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Acronyms & Definitions

Abbreviations / Acronyms

Abbreviation / Acronym	Description	
BEIS	Department for Business, Energy & Industrial Strategy (now the	
	Department for Energy Security and Net Zero (DESNZ))	
CEA	Cumulative Effects Assessment	
DCO	Developmental Consent Order	
DECC	Department of Energy & Climate Change, now the Department for	
	Energy Security and Net Zero (DESNZ)	
DESNZ	Department for Energy Security and Net Zero, formerly Department of	
	Business, Energy and Industrial Strategy (BEIS), which was	
	previously Department of Energy & Climate Change (DECC)	
ECC	Export Cable Corridor	
EIA	Environmental Impact Assessment	
EMF	Electromagnetic Field	
EPP	Evidence Plan Process	
ES	Environmental Statement	
ETG	Expert Topic Group	
EU	European Union	
HRA	Habitat Regulation Assessment	
ICNIRP	International Commission Non-Ionising Radiation Protection	
INNS	Invasive Non-Native Species	
MPS	Marine Policy Statement	
NPS	National Policy Statement	
NSIP	Nationally Significant Infrastructure Projects	
OWF	Offshore Wind Farm	
PEIR	Preliminary Environmental Impact Report	
PEMP	Project Environmental Management Plan	
RCS	Reactive Compensation Station	
SAC	Special Areas of Conservation	
SIP	Site Integrity Plan	
SPA	Special Protection Area	
SSSI	Sites of Special Scientific Interest	
UK	United Kingdom	
UKHSA	UK Health Security Agency	
	Unexploded Ordnance	
UXO	Unexploded Ordnance	

Terminology

Definition	
The area offshore within which the generating station (including wind	
turbine generators (WTG) and inter array cables), offshore	
accommodation platforms, offshore transformer substations and	
associated cabling will be positioned.	
The status of the environment at the time of assessment without the	
development in place.	
The combined effect of the Project acting additively with the effects of	
other developments, on the same single receptor/resource.	
Impacts that result from changes caused by other past, present or	
reasonably foreseeable actions together with the Project.	
Term used to express the consequence of an impact. The significance	
of an effect is determined by correlating the magnitude of the impact	
with the sensitivity of the receptor, in accordance with defined	
significance criteria.	
European Union 2011/92/EU (as amended by Directive 2014/52/EU).	
Infrastructure Planning (Environmental Impact Assessment)	
Regulations 2017	
A statutory process by which certain planned projects must be	
assessed before a formal decision to proceed can be made. It involves	
the collection and consideration of environmental information, which	
fulfils the assessment requirements of the EIA Regulations, including	
the publication of an Environmental Statement (ES).	
The suite of documents that detail the processes and results of the EIA.	
·	
A process which helps determine likely significant effects and (where	
appropriate) assesses adverse impacts on the integrity of European	
conservation sites and Ramsar sites. The process consists of up to four	
stages of assessment: screening, appropriate assessment, assessment	
of alternative solutions and assessment of imperative reasons of over-	
riding public interest (IROPI) and compensatory measures.	
An impact to the receiving environment is defined as any change to its	
baseline condition, either adverse or beneficial.	
A document setting out national policy against which proposals for	
Nationally Significant Infrastructure Projects (NSIPs) will be assessed	
and decided upon.	
Platforms located outside the array area which house electrical	
Flationis located outside the array area which house electrical	
equipment and control and instrumentation systems. They also	
·	
equipment and control and instrumentation systems. They also	
equipment and control and instrumentation systems. They also provide access facilities for work boats.	
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equipment and control and instrumentation systems. They also provide access facilities for work boats. The area subject to the application for development consent, The Order Limits shown on the works plans within which the Project may	

Term	Definition
Preliminary Environmental Information Report (PEIR)	The PEIR was written in the style of a draft Environmental Statement (ES) and provided information to support and inform the statutory consultation process during the pre-application phase.
Receptor	A distinct part of the environment on which effects could occur and can be the subject of specific assessments. Examples of receptors include species (or groups) of animals or plants, people (often categorised further such as 'residential' or those using areas for amenity or recreation), watercourses etc.
The Applicant	GT R4 Ltd. The Applicant making the application for a DCO. The Applicant is GT R4 Limited (a joint venture between Corio Generation, Tota Energies and Gulf Energy Development (GULF)), trading as Outer Dowsing Offshore Wind. The Project is being developed by Corio Generation (a wholly owned Green Investment Group portfolio company), TotalEnergies and GULF.
The Planning Inspectorate	The agency responsible for operating the planning process for Nationally Significant Infrastructure Projects (NSIPs).
The Project	Outer Dowsing Offshore Wind, an offshore wind generating station together with associated onshore and offshore infrastructure.
Wind turbine generator (WTG)	A structure comprising a tower, rotor with three blades connected at the hub, nacelle and ancillary electrical and other equipment which may include J-tube(s), transition piece, access and rest platforms, access ladders, boat access systems, corrosion protection systems, fenders and maintenance equipment, helicopter landing facilities and other associated equipment, fixed to a foundation

Reference Documentation

Document Number	Title
5.1	Consultation Report
6.1.2	Need, Policy, and Legislative Context
6.1.3	Project Description
6.1.5	EIA Methodology
6.1.6	Technical Consultation

5 Offshore Cumulative Effects Assessment

5.1 Introduction

5.1.1 Introduction

- 1. Outer Dowsing Offshore Wind (ODOW) is a Nationally Significant Infrastructure Project (NSIP). An Environmental Impact Assessment (EIA) has been undertaken of the Project, the findings of which are presented within the Environmental Statement (ES).
- 2. GT R4 Ltd (trading as Outer Dowsing Offshore Wind) hereafter referred to as 'the Applicant', is proposing to develop the ODOW Project ('the Project'). The Project will include both offshore and onshore infrastructure including an offshore generating station (windfarm) located approximately 54km from the Lincolnshire coastline, export cables to landfall, onshore cables, an onshore substation, connection to the electricity transmission network, and ancillary and associated development (see Volume 1, Chapter 3: Project Description (document reference 6.1.3) for full details).
- 3. Cumulative effects of the offshore components of the Project, seaward of the Mean Low Water Springs mark, are assessed during the construction and operation and decommissioning phases in the individual topic chapters of the ES.
- 4. This document has been prepared as an Appendix to Volume 1, Chapter 5: EIA Methodology (document reference 6.3.5.2.). Specifically, this document provides an overview of the approach to, and methodology utilised for, the Project's offshore Cumulative Effects Assessment (CEA).
- 5. Cumulative effects are defined by the European Commission (Walker and Johnston, 1999) as:

'Impacts that result from incremental changes caused by other past, present, or reasonably foreseeable actions together with the project'.

6. Cumulative effects arise when the Project is considered together with effects from other developments on the same single resource or receptor. This appendix provides details of other developments in the vicinity of the Project that may be of relevance to the cumulative assessment using information that is in the public domain. It also sets out the methodology for the assessment of these other developments.

5.1.2 Purpose and Structure of this Document

- 7. The primary purpose of this report is to provide details of the approach to the offshore cumulative assessment for the Project. This appendix provides details on the methodology for the Project's offshore CEA, justification for the approach taken regarding cumulative impacts and detail the long list of projects, plans and activities that have been considered within the offshore CEA.
- 8. The approach for cumulative impacts is based upon the Planning Inspectorate Advice Note 17 (The Planning Inspectorate, 2019). The approach to the CEA is intended to be specific to the Project and takes account of the available knowledge of the environment and other activities around the Project's offshore order limits.

- 9. The remainder of this document is structured in the following way:
 - Detail on Policy Context, Legislation, Guidance and Standards;
 - Consultation undertaken to date;
 - The proposed methodology;
 - Details of the Cumulative Assessment; and
 - The Next Steps.

5.2 Policy Context, Legislation, Guidance and Standards

- 10. The Planning Act 2008 underpins the consenting regime for certain types of development classed as Nationally Significant Infrastructure Projects (NSIPs).
- 11. The Project is classed as an NSIP and requires a development consent order from the Secretary of State (SoS) for the Department for Energy Security and Net Zero (DESNZ) (formerly Department of Business, Energy and Industrial Strategy (BEIS)) made pursuant to the Planning Act 2008.
- 12. The Environmental Impact Assessment Infrastructure Planning Regulations 2017 (the EIA Regulations) implemented the requirements of the EIA Directive (As codified by Directive 2011/92/EU and subsequently amended by Directive 2014/52/EU) into UK law in respect of NSIP projects.
- 13. Schedule 4 paragraph 5 of The Infrastructure Planning (Environmental Impact Assessment) Regulations 2017 ("the EIA Regulations") states that:
- 'A description of the likely significant effects of the development on the environment resulting from, inter alia: (e) the cumulation of effects with other existing and/or approved projects, taking into account any existing environmental problems relating to areas of particular environmental importance likely to be affected or the use of natural resources'.
- 14. The overarching National Policy Statement (NPS) for Energy NPS (EN-1) (DESNEZ, 2023a) and the NPS for Renewable Energy Infrastructure NPS (EN-3) (DESNEZ, 2023b) both recognise the need to address the maximum potential adverse impacts. Matters considered to affect the maximum adverse impact are topic impacts, inter-relationships between topics, and cumulative impacts.
- 15. The Overarching NPS for Energy (EN-1) at paragraph 4.3.3 states that:
- 'The Regulations require an assessment of the likely significant effects of the proposed project on the environment, covering the direct effects and any indirect, secondary, cumulative, transboundary, short, medium, and long-term, permanent and temporary, positive and negative effects at all stages of the project, and also of the measures envisaged for avoiding or mitigating significant adverse effects.'
- 16. The NPS for Renewable Energy Infrastructure (EN-3) (paragraph 2.8.72) references that:

"Assessment of environmental effects of transmission infrastructure and any proposed offshore or onshore substations should assess effects both alone and cumulatively with other existing and proposed infrastructure".

- 17. The Planning Inspectorate have produced 'Advice Note 17: Cumulative Effects Assessment' (The Planning Inspectorate 2019), which provides guidance on a staged process that can be used for cumulative effects assessments for NSIPs. Advice Note 17 details a four-step process that can be followed by developers and which has been applied here. This four-step approach is detailed in Section 4.
- 18. The Marine Policy Statement (MPS) (HM Government 2011) sets out the requirement to address cumulative effects, stating that:

'When considering potential benefits and adverse effects, decision makers should also consider any multiple and cumulative impacts of proposals in the light of other projects and activities'.

5.3 Consultation

- 19. Consultation is a key part of the Development Consent Order (DCO) application process.

 Consultation regarding cumulative effects has been conducted through the following processes:
 - Evidence Plan Process (EPP) including Expert Topic Group (ETG) meetings;
 - EIA scoping process (ODOW, 2022);
 - Bilateral engagement with relevant stakeholders;
 - Section 47 consultation process (all public consultation phases including phase 1 and 1a); and
 - Section 42 consultation process (Phase 2 Consultation, the Autumn Consultation and the Targeted Winter Consultation).
- 20. Further information on the Project's consultation phases can be found in the Project's Consultation Report (document reference 5.1).
- 21. A summary of the key issues raised during consultation to date, with relevance to cumulative effects, is presented in **Error! Reference source not found.**. Also included are how each response has been considered by the Project.

Table 5.1 Summary of consultation relating to the Offshore Cumulative Effects Assessment

ID	Inspectorate's comments	Response/ action
Scoping Opinio	on	
Scoping	The Inspectorate notes the intention to seek	1
Opinion (The	consent for UXO removal through a future Marine	cumulative impacts of UXO
Planning	Licence application but that the effects of removal	removal.
Inspectorate,	of UXO will be considered as part of the EIA process	
9 September	for the Development Consent Order (DCO)	
2022)	application. The ES should address any cumulative	
	effects from the construction of the Project with the	
Comment ID	likely effects from the UXO clearance.	
2.1.4		

ID	Inspectorate's comments	Bosnonso/action
	Inspectorate's comments The ES should include a plan to show the location of	Response/ action
Scoping	·	The Project will ensure a
Opinion (The	other OWFs, built, consented and proposed, in	figure of the OWFs in the
Planning	relation to the Project	area in proximity to the
Inspectorate,		Project is included.
9 September		
2022)		
Comment ID		
2.1.12		
Scoping	The Scoping Report proposes to scope out	The cumulative effects on
Opinion (The	cumulative modifications to the wave and tidal	the wave and tidal regime
Planning	regime and associated potential impacts to the	and associated potential
Inspectorate,	sediment transport regime on the basis of available	impacts to the sediment
9 September	assessments that suggest modifications to the wave	transport regime have
2022)	and tidal regime remain within small distances from	remained scoped in and will
_	the foundations.	be assessed for ES.
Comment ID	The Scoping Report contains limited evidence at this	
3.1.2	stage to currently support the scoping out of	
	cumulative modifications to the wave and tidal and	
	associated potential impacts to the sediment	
	transport regime. Therefore, the Inspectorate	
	cannot agree to scope these effects out. The ES	
	should include an assessment of such cumulative	
	effects, where likely significant effects could arise.	
Scoping	The Scoping Report confirms that specific numerical	The Project have commenced
Opinion (The	modelling will be undertaken, such as hydrodynamic	ETG meetings and consulted
Planning	(wave and tidal) and sediment plume modelling. The	on proposed methodologies
Inspectorate,	Applicant is advised to agree the detailed	and received feedback.
9 September	assessment methodologies, including modelling,	
2022)	with relevant stakeholders represented on the	
	Marine Ecology and Coastal Processes Expert Topic	
Comment ID	Group (ETG) as part of the EPP. The modelling	
3.1.8	should explain any assumptions made including, the	
	parameters, data sources, and any	
	calibration/validation against previous models. It	
	should also clearly state whether cumulative	
	impacts from other projects have been included.	
Scoping	The Scoping Report proposes to scope out release of	The Project have scoped out
Opinion (The	sediment-bound contaminants from disturbed	the impact of cumulative
Planning	sediments on water quality as a result of cumulative	released sediment-bound
Inspectorate,	effects with other projects and plans. This is on the	contaminants.
9 September	basis that effects will be highly localised and small	
2022)	scale.	
	The Scoping Report has not identified other projects	
Comment ID	or plans that could act cumulatively with respect to	
3.2.3	sediment-bound contaminant release.	
		<u> </u>

ID	Inspectorate's comments	Response/ action
	On the basis that there are no projects or plans that would act cumulatively to release sediment-bound contaminants, the Inspectorate agrees that this effect can be scoped out of the assessment	
Scoping Opinion (The Planning Inspectorate, 9 September 2022) Comment ID 3.3.2	The Scoping Report proposes to scope out this effect on the basis of best practice standards and control procedures, which will be incorporated into the PEMP and are embedded in the project design. The Inspectorate considers there is the potential risk of INNS introduction and spread during the operational phase as a result of vessels used for maintenance activities. The ES should include an assessment of the increased risk of introduction and spread of INNS during operation on benthic ecology receptors, where likely significant effects could occur. This should include consideration of the potential for cumulative effects.	The assessment of the risk of INNS during operation on benthic ecology receptors will remain scoped in and assessed, with consideration to potential cumulative effects.
Scoping Opinion (The Planning Inspectorate, 9 September 2022) Comment ID 3.3.5	The Scoping Report states that, with the exception of those effects scoped in as per Table 7.3.3, all other impacts with limited spatial extent, where not having an effect on a designated species, site or feature, will be scoped out of further assessment within the ES. The Scoping Report does not specifically identify what such 'other impacts' could comprise; therefore, the Inspectorate considers that insufficient detail has been provided to scope out cumulative effects. For the avoidance of doubt, the ES must assess all cumulative effects where significant effects are likely to occur.	The Project will assess all cumulative effects where significant effects are likely to occur
Scoping Opinion (The Planning Inspectorate, 9 September 2022) Comment ID 3.3.8	It is unclear from Table 7.3.3 whether the cumulative effect of sediment disturbance arising from construction activities scoped into the assessment will comprise an assessment of cumulative effect with other projects or plans, or if this is from inter-project effects. For clarity, any likely significant effects on benthic subtidal and intertidal receptors occurring as a result of interactions with other plans and projects should be assessed in the ES.	The Project will assess any likely significant effects on benthic subtidal and intertidal receptors occurring as a result of interactions with other plans and projects.
Scoping Opinion (The Planning Inspectorate, 9 September 2022)	The Scoping Report states that, impacts scoped into the assessment for the Project alone, are generally spatially restricted to within the near field of the array and the offshore Export Cable Corridor (ECC) and that, with the exception of those impacts identified in Table 7.4.4, it is proposed that all other	The Project have scoped out the cumulative effects on fish and shellfish receptors.

ID	Inspectorate's comments	Response/ action
Comment ID 3.4.4	impacts with limited spatial extent, where not having an effect on a designated species, site or feature, are scoped out of further assessment in the ES. The Inspectorate agrees that where there are no likely significant effects on fish and shellfish receptors that could occur alone or cumulatively with other projects or plans, these can be scoped out of the assessment. The ES should include consideration of measures to	The Project will assess the
Opinion (The Planning Inspectorate, 9 September 2022) Comment ID 3.5.10	manage potential cumulative disturbance in the event that there is multiple piling or other noisy activities taking place simultaneously in the Southern North Sea Special Area of Conservation (SAC). It is also recommended an outline Site Integrity Plan (SIP) be provided with the Application.	cumulative effects of multiple drilling or noisy events on the Southern North Sea SAC. The Project will also produce an SIP alongside the application.
Scoping Opinion (The Planning Inspectorate, 9 September 2022) Comment ID 3.6.3	The Scoping Report proposes to scope out cumulative impacts with the exception of cumulative disturbance/displacement and collision. This is on the basis that the likelihood of a cumulative impact is low, and the contribution from the Project is likely to be small, and dependent on a temporal and spatial co-incidence of disturbance/displacement from other plans or projects. The Inspectorate notes the other potential 'project-alone' effects to be considered in the ES relate to barrier effects and effects on prey species. The Inspectorate is of the view that barrier effects should be considered in the ES (see point 3.6.1 above) and thus barrier effects should also be considered for any cumulative effects from the Project with other plans or projects, where likely significant effects could occur. With regards to effects on prey species, Scoping Report identifies that this assessment relies on the data and impact assessments including Physical Processes, Noise, Benthic Subtidal and Intertidal Ecology, and Fish and Shellfish. Noting the Applicant's assertion that the temporal and spatial extent of impacts will be small, this is yet to be evidenced and therefore the Inspectorate does not agree to scope these effects out of the assessment. The ES should include an assessment of cumulative impacts where significant effects are likely to occur. The ES should also assess	The Project will include an assessment of cumulative impacts where significant effects are likely to occur. The ES will also assess the potential for 'minor' effects to combine to produce a cumulative, significant effect.

ID	Inspectorate's comments	Response/ action
	the potential for 'minor' effects to combine to	
	produce a cumulative, significant effect.	
Scoping Opinion (The Planning Inspectorate, 9 September 2022) Comment ID 3.9.5	Noting the Scoping Report states that it will include changes to baseline routeing associated with submitted or consented OWF projects, notably Hornsea 3 and Hornsea 4, the ES should clearly state any assumptions made with regards to the baseline.	The Project will clearly set out assumptions made with regards to the baseline
Scoping Opinion (The Planning Inspectorate, 9 September 2022) Comment ID 3.11.9	Table 7.11.5 states that the cumulative effect of the construction, O&M, and decommissioning of the offshore RCS on seascape character, landscape character and visual receptors will be scoped into the Seascape, Landscape and Visual Impact Assessment (SLVIA), which is in contradiction to Table 7.11.6. The ES should provide an assessment of the potential cumulative effects of the offshore RCS for all phases of the Project, where likely significant effects could occur. Table 7.11.6 also states with regards to cumulative effects that "The operational Hornsea Projects One and Two OWFs, and the consented Hornsea Three OWF, will be scoped out of the SLVIA due to their long distance offshore and lack of visibility from the coastline. "The Inspectorate agrees that cumulative effects with these projects can be scoped out on this basis.	The Project will provide an assessment of the potential cumulative effects of the offshore RCS for all phases of the Project, where likely significant effects could occur. Additionally, the Project have scoped out the cumulative effects of Hornsea Projects One, Two and Three.
Scoping Opinion (The Planning Inspectorate, 9 September 2022) Comment ID 3.22.5	On the basis that the ES can demonstrate all electrical infrastructure will remain below negligible levels in line with the International Commission Non-Ionising Radiation Protection (ICNIRP) guidelines (2020), the Inspectorate is content to scope out the potential for EMF affects from the Project alone and cumulatively.	The Project will assess the EMF levels likely to be produced and where negligible, they will be scoped out of the assessments.
Scoping Opinion (The Planning Inspectorate, 9 September 2022) Comment ID 3.22.8	Scoping Report paragraph 9.1.42 states that cumulative impacts will be considered following determination of the onshore ECC and OnSS and if agreed as appropriate, the Applicant would seek to scope out cumulative impacts with relevant consultation bodies, including the UK Health Security Agency (UKHSA). The Inspectorate welcomes the intention to discuss this matter with consultation bodies once further information is	The Project will assess the non- radioactive effects on human health where there is likely to be a significant effect.

ID		
Scoping Opinion (The Planning Inspectorate, 9 September 2022) Comment ID 3.23.3	Inspectorate's comments available on the design/route of the Project and likely effects and receptors. For clarity, the Inspectorate considers this should be informed by the location and potential impacts of both the Project and other relevant development particularly where the ZoI overlap. The ES should include an assessment of cumulative effects to human health, where likely significant effects could occur. The Inspectorate agrees that the assessment of GHG emissions against the carbon budgets are inherently cumulative and therefore this will be assessed in the Climate Change aspect chapter rather than as a separate element of the cumulative chapter.	The Project will assess this within the Climate Change chapter.
Section 42 Res	nonces	
Section 42 response from MMO 21st July 2023	The approach to the assessment of cumulative and inter-related impacts outlined in the Appendix 5.1: Offshore Cumulative Effects Assessment is appropriate and follows a standard approach of identifying the impacts which have potential to cause an effect. The study area for the range of effect is 12km around the array area and 15km around the ECC (for sedimentary impacts, based on physical processes). For underwater noise the range of effect is 100km due to the larger range of effect from noise generating activities such as piling. The MMO believes that all other offshore operations (OWFs, subsea cables and aggregate areas) within the study area in the planning, consented, construction and operational activities have been identified. It should be recognised that the range of effect for cumulative and inter-related effects may increase if the modelling shows an impact range exceeding 100km. With this in mind, there may be other offshore developments further afield that will require scoping into the assessment, should the UWN modelling show a range of effect of >100km.	This is noted by the Applicant, the cumulative assessment of the fish and shellfish ES chapter has been updated in accordance with the latest underwater noise modelling.
Section 42 response from Natural	Comment - cumulative Effects Assessment – there is no key for the screening categories (a-g) used within the Offshore Cumulative Effects Assessment Matrices.	The Applicant has included a key for the screening categories included within

ID	Inspectorate's comments	Response/action
England 20th		the cumulative effects
July 2023	Recommendation - The submitted ES should	matrices.
	include a key to show what a-g indicates for each environmental receptor within the Offshore Cumulative Effects Assessment Matrices so it is possible to see how they have been categorised for offshore ornithology.	

5.4 Methodology

22. The CEA process follows the approach set out in Advice Note 17 (Planning Inspectorate, 2019). This sets out a four-stage approach to the assessment of cumulative effects including:

23.:

- Stage 1: identify the zone of influence and establish a long list of 'other existing development and/or approved development';
- Stage 2: identify a shortlist of 'other existing development and/or approved development' for cumulative assessment;
- Stage 3: information gathering; and
- Stage 4: assessment.
- 24. The long-list, seaward of Mean High-Water Springs (MHWS) has been produced based on the scale of other projects and the potential for them to produce cumulative effects with the Project. Any projects considered for planning post-January 2024 have not been considered for inclusion in the ES.
- 25. Any permissions from an earlier date are presumed to have lapsed or have been implemented, and in the case of the latter, therefore form part of the Project baseline assessed in the EIA. Other developments which are pending and meet the Project screening parameters, will be monitored by the Project and considered in the CEA.
- 26. In line with the guidance from the Planning Inspectorates Advice Note 17 (the Planning Inspectorate, 2019), all plans that are deemed 'reasonably foreseeable' will be considered in the CEA using publicly available information. Within the cumulative frequency boundary there are other NSIPs, including other proposed offshore windfarms. To reflect a worst case and to maintain a robust approach when considering cumulative effects, these has been considered within the CEA.

5.5 Approach to the Cumulative Effects Assessment

5.5.1 Stage 1: Establishing the Zone of Influence and Identifying the Long List of Other Existing Developments and/or Approved Developments

5.5.1.1 Approach to the Longlist

27. Stage 1 of the CEA methodology involved establishing the Project's Zone of Influence (ZoI) and identifying a long list of other developments for inclusion in the assessment. The screening ranges from the Project array area and offshore export cable corridor (ECC) have been assessed for each project type that may have interactions with the Project, these are shown in Table 5.2.

Table 5.2 The screening ranges for different project types for the CEA

Project type	Screening Range (km)
Aggregates and Disposal	50
Offshore Energy	500
Cables and Pipelines	50

Project type	Screening Range (km)
Oil and Gas	200
Shipping	200
Military, Aviation and Radar	200

- 28. An initial screening exercise (Stage 1 of the cumulative effects assessment) has been undertaken to identify other developments within the ZoI to create an 'initial long list' for consideration. This was undertaken through a desktop study of planning applications, development plan documents, relevant development frameworks and any other available sources to identify 'other development' within the ZoI.
- 29. Information on each project (development type and when it is occurring) is documented, along with the certainty assigned to the 'other development' (i.e. the confidence levels if the 'other development' will take place in the current form and when it will take place in relation to the Project).

5.5.1.2 Tiered Approach

- 30. For the CEA it was important to recognise that projects which are 'proposed', may or may not be taken forward for development. Consideration to this has been built into the assessment in line with The Inspectorate's Advice Note 17. The approach was taken to allocate the Projects 'tiers', based on their current status within the planning and development process. This is described in further detail within Volume 1, Chapter 5: EIA Methodology (document reference 6.1.5).
- 5.5.2 Stage 2: Establishing a Shortlist of 'Other Existing Development and/or Approved Development
- 31. The Inspectorate's Advice Note 17 (The Planning Inspectorate, 2019) provides threshold criteria for inclusion/exclusion against which the potential for the 'other development' to give rise to significant cumulative effects by virtue of overlaps in temporal scope, the scale and nature of the 'other developments' and/or receiving environment, or any other relevant factors is assessed. These criteria were used to stage 2 to screening the projects and establish a shortlist. The screening criteria are described in Table 5.3.

Table 5.3 CEA long list screening criteria

Projects screened-in Projects screened-out Project, plan or activity is considered as Project, plan or activity included as part of the part of the baseline environment but has baseline environment (therefore not a ongoing effects; consideration in the CEA); Potential for impact-receptor pathway Low data confidence (meaningful assessment cannot be undertaken due to insufficient information); Potential for a spatial effect interaction exists; and/or No potential impact-receptor pathway exists; Potential for temporal effect interaction No potential for a spatial effect interaction; and/or

Projects screened-in	Projects screened-out		
	No potential for a temporal effect interaction		

- 32. For clear justification the screening process was undertaken in steps. This followed a stepped process, with data initially screened regarding the nature of the other development identified. The steps followed were:
 - Potential impact-receptor pathway: There is the potential that a pathway exists whereby an impact could have an effect on a receptor. For example, increases to underwater noise could have an impact on marine mammal receptors, but suspended sediment concentration could not have an effect on aviation receptors.
 - Spatial effect interaction: The impacts on a receptor from the Project and one or more other plans/projects have a geographical overlap. For example, if another offshore windfarm project is in a close enough proximity to the Project, underwater noise resulting from piling at the Project could interact with noise arising from the construction of another offshore windfarm project. If there is no spatial interaction, there is considered to be no potential for a cumulative effect; and
 - Temporal effect interaction: The impacts on a receptor from one or more other projects have the potential to occur at the same time as the Project. If there is no temporal interaction, there is considered to be no potential for a cumulative effect.
- 33. If the project being assessed for cumulative effects has the potential for both spatial and temporal interactions with the Project, then the cumulative impact has been taken forward to the CEA shortlist.

5.5.2.1 Topic-Specific Screening of Long List (Impact Ranges)

- 34. The long list identifies all of the other plans, projects and activities that may result in a cumulative effect with the Project. The long list however does not account for differences in the impact ranges for each environmental receptor. For further screening, topic-specific short lists were established, the distances and justifications are provided in Table 5.4.
- 35. A full list of schemes initially considered as a part of the cumulative assessment is shown in the Offshore Cumulative Long List at the end of this appendix (Document Reference: Annex A 6.3.5.1)

Table 5.4 Cumulative effect screening ranges specific to each EIA receptor topic

EIA Topic	Maximum extent of impact and justification
Marine physical processes	12km around the array area and 15km around the ECC (based on the excursion distance of a spring tidal ellipse for respective locations) for impacts related to suspended sediments. For impacts related to waves, projects have been screened in to examine if they have the potential capacity to interact cumulatively on wave processes, especially for wave directions approaching the adjacent coastline.
Benthic subtidal and intertidal ecology	12km around the array area and 15km around the ECC (based on physical processes assessment)

EIA Topic	Maximum extent of impact and justification
Fish and shellfish ecology	12km around the array area and 15km around the ECC (for
	sedimentary impacts, based on physical processes).
	Greater distance for underwater noise related impacts
	based on underwater noise modelling (100km)
Marine mammals	Dependent on the reference population extent.
Offshore and intertidal ornithology	Dependent on the maximum foraging range of the species
	in question.
Commercial fisheries	Dependent on the extent of the relevant fishing grounds.
Shipping and navigation	Based on shipping lanes and sea room availability around
	relevant components of the Project.
Aviation and radar	Distance at which the Project array would interact with
	that of another development (100km).
Marine archaeology	Dependent on the archaeological receptor in question.
Seascape, landscape and visual	Based on the maximum extent of the Zone of Theoretical
	Visibility (ZTV).
Marine Infrastructure and other users	Based on the extent of the order limits plus any relevant
	safety zones.
Socio-economics	Based on the potential to interact with key receptors such
	as ports or tourism and recreation assets.

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5.6	Annex	A –	Offshore	Cumulative	Effects	Longlist
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	No longer operational
	Concept/In Planning/Consenting/Pre-Construction
	Construction
	No Construction Data Available - Assumed to Worst Case Scenario to Coincide with ODOW
	Operation and Maintenance
	Decommisioning

Included as part of the topic baseline and hence not considered within the cumulative impact assessment	
Part of the baseline but has an ongoing impact and is therefore considered relevant to the cumulative impact assessment: Screened in to assessment.	
Potential cumulative impact exists: Screened in to assessment.	
No conceptual effect-receptor pathway: Screened out of assessment.	
Low data confidence: Screened out of assessment.	
No physical effect-receptor overlap: Screened out of assessment.	
No temporal overlap: Screened out of assessment.	

Cumulative Effects Assessment Matrix - Data Sources

Data	Data Source	Date
Cables and Pipelines	O&G Authority / NSTA / KISORCA / GoBe Compiled Dataset	Jan-24
Aggregates and Disposal	The Crown Estate / CEFAS	Jan-24
Oil and Gas	O&G Authority / NSTA	Jan-24
Offshore Energy	The Crown Estate / Crown Estate Scotland / EMODnet / 4COffshore	Jan-24
Military, Aviation and Radar	NATS	Jan-24
Coastal	World Ports Index (WPI)	Jan-24
Carbon Capture Storage	The Crown Estate	Jan-24
Onshore		

Project type	Screening Range (km)
Aggregates and Disposal	50
Offshore Energy	500
Cables and Pipelines	50
Oil and Gas	200
Shipping	200
Military, Aviation and Radar	200

					Constructio	n Period	(red outlin	ne denote	es ODOW o	offshore of	constructio	n period)	_			T			_											
Project	Data Source(s)	Data Confidence Assessment	Notes	Status of Develop ment	2021	7707	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032 - 20XX		Distance from the Offshore Export Cable Corridor (km)	Physical Processes	Water and Sediment Quality	Senthic and Intertidal Ecology	Fish and Shellfish Ecology	Marine Mammals	Offshore Ornithology	Commercial	Shipping and Navigation	Military and Civil Aviation	Seascape, Landscape and Visual	Offshore irchaeology	ther Marine Users and Activities
X5121 - X5120 - X5119 N+S Galloper Kentish Knock	NATS	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.		Active															f	f	g	f	a	f	f	a	f	f	f	f
X5117 Outer Gabbard	NATS	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Mine Counter Measures.	Active													176.29		f	f	g	f	а	f	f	a	f	f	f	f
X5118 Gunfleet	NATS	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	N/A	Active													172.28		f	f	g	f	a	f	f	a	f	f	f	f
D138B SHOEBURYNESS	NATS	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	N/A	Active													197.39		f	f	g	f	a	f	f	a	f	f	f	f
D138A SHOEBURYNESS	NATS	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	N/A	Active													201.09		f	f	g	f	а	f	f	a	f	f	f	f
D139 FINGRINGHOE	NATS	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Live Firing, Demolition of UXO and Unmanned Aircraft Systems (VLOS)	Active													183.25		f	f	g	f	a	f	f	a	f	f	f	f
D138 SHOEBURYNESS	NATS	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	NVA	Active													206.22		f	f	g	f	а	f	f	a	f	f	f	f
D138C SHOEBURYNESS	NATS	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	N/A	Active													205.51		f	f	g	f	а	f	f	a	f	f	f	f
D136 SHOEBURYNESS	NATS	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	N/A Live Firing, Demolition of UXO, Pilotless Target Aircraft and Unmanned Aircraft Systems (VLOS BVLOS).	Active															f	f	g	f	a	f	f	a	f	f	f	f
D208 STANFORD	NATS	High - Third party project details published in the	Parachute Dropping, Bombing, Live Firing, Air Firing, Demolition of UXO High Energy Manoeuvres and Unmanned Aircraft System (VLOS).	,													216.95		f	f	g	f	a	f	f	а	f	f	f	f
D206 CARDINGTON	NATS	High - Third party project details published in the public domain and confirmed as being 'accurate' by the	Balloons and Unmanned Aircraft Systems (VLOS / BVLOS).	Active													105.95		f	f	g	f	а	f	f	a	f	f	f	f
D207 HOLBEACH	NATS	developer. High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Bombing, Live Firing, Air Firing, Demolition of UXO, High Energy Manoeuvres and Unmanned Aircraf System (VLOS).	Active													181.83	134.69	f	f	g	f	a	f	f	a	a	f	f	f

D215 NORTH LUFFENHAM	NATS	High - Third party project details published in the	Demolition of UXO - SITE TO CLOSE IN 2020 /2021.	Active																		
		public domain and										f	f	g i	:	f	f	a	f	f	f	f
		confirmed as being 'accurate' by the																				
		developer.								146.15	92.10											
D129 WESTON ON THE GREE	NATS	High - Third party project details	Parachute Dropping.	Active																		
		published in the																				
		public domain and confirmed as being										f	f	g f		f	f	а	f	f	f	f
		'accurate' by the developer.																				
D323D SOUTHERN MDA	NATS	High - Third party	N/A	Active						232.92	181.28											
50205 000 11121111 111571		project details	1,471	7.00																		
		published in the public domain and										f	f	ь		f	f	a	f	f	c	d
		confirmed as being 'accurate' by the																				
		developer.								0.00	6.50											
D307 DONNA NOOK	NATS	High - Third party	Bombing, Live Firing, Air Firing,	Active																		
		project details published in the	Demolition of UXO, High Energy Manoeuvres and Unmanned Aircraft	t																		
		public domain and confirmed as being	System (VLOS).									f	f	g f	:	f	f	а	а	f	С	f
		'accurate' by the																				
D213 KINETON	NATS	developer. High - Third party	Demolition of LIVO	Activo						44.06	14.56											
D213 KINETON	NAIS	project details	Demolition of UXO.	Active																		
		published in the public domain and																				
		confirmed as being										Ī	T	g		T	ī	а	T	T	ĭ	T
		'accurate' by the developer.									470.00											
D305 BECKINGHAM	NATS	High - Third party		Active					+	224.91	170.69											
		project details published in the																				
		public domain and	Live Firing, Air Firing, Military									f	f	a f		f	f	а	f	f	f	f
		confirmed as being 'accurate' by the	Exercises, Bombing, Demolition of																			
		developer.	UXO, High Energy Manoeuvres and Unmanned Aircraft System (VLOS).							123.29	69.44											
D412 STAXTON	NATS	High - Third party	, , ,	Active																		
		project details published in the																				
		public domain and confirmed as being										f	f	g f		f	f	а	f	f	f	f
		'accurate' by the																				
		developer.	Air to Air Firing.							128.44	142.79											
D410 STRENSALL	NATS	High - Third party		Active																		
		project details published in the																				
		public domain and confirmed as being										f	f	g i		f	f	а	f	f	f	f
		'accurate' by the	Live Firing and Unmanned Aircraft																			
D314 HARPUR HILL	NATO	developer.	Systems (VLOS).	Antius						141.47	120.11											
D314 HARPOR HILL	NATS	High - Third party project details		Active																		
		published in the public domain and																				
		confirmed as being										f	f	g f		f	f	а	f	f	f	f
		'accurate' by the developer.																				
D304 UPPER HULME	NATS	High - Third party	Explosions and Demolition of UXO.	Active						197.88	149.36											
DOOM OFFLIX INCLINE	MAIO	project details		Active																		
		published in the public domain and										f	f	<u> </u>		f	f		f	f	f	f
		confirmed as being										•		9			ľ					•
		'accurate' by the developer.	Live Firing, Military Exercises and Unmanned Aircraft Systems (VLOS)).						199.77	150.22											
D442 BELLERBY	NATS	High - Third party	(*200)	Active							150.22											
		project details published in the																				
		public domain and confirmed as being										f	f	g i		f	f	а	f	f	f	f
		'accurate' by the	Live Firing, Military Exercises and and Unmanned Aircraft Systems																			
DAGG EEL DOM	NATO	developer.	(VLOS / BVLOS) (less than 150 Kts)							206.45	185.42											
D408 FELDOM	NATS	High - Third party project details		Active																		
		published in the public domain and										,	,			,			,	,		
		confirmed as being	Live Firing, Demolition of UXO and											g		'		a				
		'accurate' by the developer.	Unmanned Aircraft Systems (VLOS BVLOS) (less than 150 Kts).	/						200.25	400.00											
D211 SWYNNERTON	NATS	High - Third party	DVLOG) (1655 than 150 Kts).	Active						209.36	190.66											
		project details published in the																				
		public domain and										f	f	g i		f	f	a	f	f	f	f
		confirmed as being 'accurate' by the	Live Firing, Demolition of UXO and																			
		developer.	Unmanned Aircraft Systems (VLOS)).						226.90	174.43											

	I=c	hear restore	I																		
	NATS	High - Third party project details	Active																		
		published in the																			
		public domain and								f	f	a	f	а	f	f		f	f	f	f
		confirmed as being									ľ	9	•	•				•	ľ		
		'accurate' by the																			
D129 WESTON ON THE GREEN		developer. Army Parachute Dropping.						232.92	181.28												
	NATS	High - Third party	Active																		
		project details published in the																			
		public domain and								e .	e	l.	£	_	e			£	e .	e	,
		confirmed as being								T	T	g	ī	a	T	Ī	2	ī	T	ī	
		'accurate' by the																			
D513B DRURIDGE BAY		developer. Airforce Danger Areas						195.40	203.74												
	NATS	High - Third party	Active																		
		project details																			
		published in the																			
		public domain and confirmed as being								f	f	g	f	a	f	f	a	f	f	f	
		'accurate' by the																			
D513 DRURIDGE BAY		developer. Airforce Danger Areas						195.40	203.74												
DSIS BROWNER BAT	NATS	High - Third party	Active	_	+ +			133.40	203.74												\leftarrow
		project details	7.00																		
		published in the																			
		public domain and								f	f	g	f	a	f	f	a	f	f	f	f
		confirmed as being																			
		'accurate' by the developer. Airforce Danger Areas						407.05													
D513A DRURIDGE BAY	NATO	All force Dunger Areas	Anti					197.35	203.74												
	NATS	High - Third party project details	Active																		
		published in the																			
		public domain and								f	f	a	f	а	f	f	a	f	f	d	d
		confirmed as being										9	•	~		ľ		·	Ī		
		'accurate' by the																			
D323D SOUTHERN MDA		developer. Airforce Danger Areas						0.00	6.50												
	NATS	High - Third party	Active																		
		project details																			
		published in the public domain and																			
		confirmed as being								Ť	Ī	g	Ť	а	Ť	Ī	а	Ť	Ť	d	
		'accurate' by the																			
D323F SOUTHERN MDA		developer. Airforce Danger Areas						45.58	40.94												
	NATS	High - Third party	Active																		
		project details																			
		published in the																			
		public domain and confirmed as being								f	f	g	f	a	f	f	а	f	f	f	į.
		'accurate' by the																			
		developer.						63.61	76.10												
	NATS	High - Third party	Active	_	+ +			03.01	70.10												
	10.110	project details	Addive																		
		published in the																			
		public domain and								f	f	g	f	a	f	f	a	f	f	f	į.
		confirmed as being																			
		'accurate' by the developer.																			
	NATO		Antivo					76.32	91.60												
	NATS	High - Third party project details	Active																		
		published in the																			
		public domain and								f	f	a	f	a	f	f	a	f	f	f	f
		confirmed as being																			
		'accurate' by the																			
D323B SOUTHERN MDA		developer. Airforce Danger Areas						77.78	78.18												
	NATS	High - Third party project details	Active																		
		project details published in the																			
		public domain and								f	f		f	,	f	,		2	f	f	f
		confirmed as being								·	ľ	9	'		'			a			
		'accurate' by the																			
D323E SOUTHERN MDA		developer. Airforce Danger Areas						131.04	127.64												
	NATS	High - Third party	Active																		
		project details																			
		published in the																			
		public domain and confirmed as being								f	f	g	f	a	f	а	a	f	f	f	
		'accurate' by the																			
D323G SOUTHERN MDA		developer. Airforce Danger Areas						131.38	127.64												
-1130 000	1	orec bunger Areas						131.30	127.04												

					Construc	tion Perio	d (red outli	ine denote	s ODOW	offshore co	onstruction	period)																		
Project	Data Source(s)	Data Confidence Assessment	Notes	Status of Development	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032 - 20XX	Distance from the array area (km)	Distance from the Offshore Export Cable Corridor (km)	Physical Processes	Water and Sediment Quality	Benthic and Intertidal Ecology	Fish and Shellfish Ecology	Marine Mammals	Offshore Ornithology	Commercial Fisheries	Shipping and Navigation	Military and Sivil Aviation	Seascape, Landscape and Visual	Offshore archaeology	Other Marine Users and Activities
Grimsby	World Ports Index (WPI)	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	N/A	Active													71.91	44.39	f	f	g	a	a	f	f	f	í	f	С	d
Immingham	World Ports Index (WPI)	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	N/A	Active													81.18	54.22	f	f	g	a	a	f	f	f	f	f	f	d
Kingston upon H	ull World Ports Index (WPI)	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	N/A	Active													89.00	67.82	f	f	g	a	a	f	f	f	f	f	f	d
New Holland	World Ports Index (WPI)	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	N/A	Active													93.18	67.11	f	f	g	a	a	f	f	f	f	f	f	d
Bridlington	World Ports Index (WPI)	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	N/A	Active													99.35	94.73	f	f	g	a	a	f	f	f	f	f	f	d
Wisbech	World Ports Index (WPI)	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	N/A	Active													110.11	65.28	f	f	g	a	a	f	f	f	f	f	f	d
Goole	World Ports Index (WPI)	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	N/A	Active													123.65	91.17	f	f	g	a	а	f	f	f	f	f	f	d
Scarborough	World Ports Index (WPI)	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	N/A	Active													124.36	121.08	f	f	g	a	а	f	f	f	f	f	f	d
Howdendyke	World Ports Index (WPI)	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	N/A	Active													127.45	95.95	f	f	g	a	а	f	f	f	f	f	f	d
Harwich	World Ports Index (WPI)	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	N/A	Active													169.71	153.18	f	f	g	a	а	f	f	f	f	f	f	d
Whitby	World Ports Index (WPI)	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	N/A	Active													149.77	147.41	f	f	g	a	а	f	f	f	f	f	f	d
Felixstowe	World Ports Index (WPI)	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	N/A	Active													169.82	153.35	f	f	g	a	a	f	f	f	f	f	f	d
Teesport	World Ports Index (WPI)	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	N/A	Active													187.04	181.46	f	f	g	a	а	f	f	f	f	f	f	d
Hartlepool	World Ports Index (WPI)	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	N/A	Active													193.12	187.86	f	f	g	a	a	f	f	f	f	f	f	d
Colchester	World Ports Index (WPI)	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	N/A	Active													177.90	154.52	f	f	g	a	a	f	f	f	f	f	f	d
Ipswich	World Ports Index (WPI)	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.		Active													158.46	141.16	f	f	g	a	a	f	f	f	f	f	f	d
Lowestoft	World Ports Index (WPI)	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	N/A	Active													116.41	102.41	f	f	g	a	a	f	f	f	f	f	f	d
Gravesend	World Ports Index (WPI)	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	N/A	Active													231.73	199.41	f	f	g	a	a	f	f	f	f	f	f	d

Great Yarmouth	World Ports Index (WPI)	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	N/A	Active					234.6	196.0	f	f	g	a	a	f	f	f	f	f f	d
London	World Ports Index (WPI)	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	N/A	Active					234.61	195.97	f	f	g	2	а	f	f	f	f	f f	
King's Lynn	World Ports Index (WPI)	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	N/A	Active					93.46	54.79	f	f	g	a	a	f	f	f	f	f f	
Boston	World Ports Index (WPI)	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.		Active					92.68	38.83	f	f	g	a	a	f	f	f	f	f c	d
Manchester	World Ports Index (WPI)	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	N/A	Active					217.95	174.37	f	f	g	a	a	f	f	f	f	f f	d
Tilbury	World Ports Index (WPI)	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	N/A	Active					230.39	197.54	f	f	g	ā	a	f	f	f	f	f f	d

						Constru	ction Period	l (red outlin	e denotes Ol	DOW offsh	nore cons	truction per	iod)																		
Area	Project	Data Source(s)	Data Confidence Assessment	Notes	Status of Development	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032-20XX	Distance from the array area (km)	Distance from the Offshore Export Cable Corridor (km)	Physical	Processes Water and Sediment Quality	Benthic and Intertidal Ecology	ish and Shellfish Ecology	Marine Mammals	Offshore Ornithology	Commercial	Shipping and Navigation	Miltary and Civil Aviation	Seascape, Landscape and Visual	Offshore archaeology	Other Marine Users and Activities
Outer Dowsing	Westminster Gravels (515/2)	https://opendata- thecrownestate.ope ndata.arcqis.com/d tasets/685a9d9c2a e84870b07047311 b7dec56	High - Third party project details published in the public domain a and confirmed as being 'accurate by the developer.	Aggregate Production Area	Operation													1.08		c	С	b	b	3	f	3		f	f	с	Ь
HU118	Galahad Pipeline Route	Cefas	High - Third party project details published in the public domain and confirmed as being 'accurate by the developer.		Closed														0.0	g	9	a	g	ā	,	a	3	f	1	g	g
HU126	Race Bank OWF	Cefas	High - Third party project details published in the public domain and confirmed as being 'accurate by the developer.		Open in dataset but with note that to be closed on completion of windfarm (2018) so considered closed													23.50		c	c	Ь	b	a	1	ſ	,	ſ	1	с	
Inner Dowsing	Hanson Aggregates Marine Ltd (1805)	thecrownestate.ope ndata.arcgis.com/d	High - Third party project details published in the public domain a and confirmed as being 'accurate by the developer.		Exploration and Option Area													40.07		g	g	a	g	a	,	1	,	f	ſ	9	Ь
HU200	West of Inner Dowsing Bank	Cefas	High - Third party project details published in the public domain and confirmed as being 'accurate by the developer.		Closed													38.31		g	9	a	g	a	1	,	1	ſ	1	g	g
HU123	Sherringham shoal drillings	Cefas	High - Third party project details published in the public domain and confirmed as being 'accurate by the developer.		Closed													45.98		g	9	a	g	a	1	,	1	,	1	g	g
Inner Dowsing	Van Oord Ltd (481/1)	ndata.arcgis.com/d tasets/685a9d9c2a e84870b07047311 b7dec56	High - Third party project details published in the public domain and confirmed as being 'accurate by the developer.	e e														32.90	1.2	c 25	c	a	с	a		,	a	f		с	r
Inner Dowsing	Tarmac Marine Ltd (481/1)	ndata.arcgis.com/d	High - Third party project details published in the public domain a and confirmed as being 'accurate by the developer.	Aggregate Production Area	Operation													32.90	1.2	c	c	а	c	a	f	,	,	ſ		c	r
HU145	Dudgeon	Cefas	High - Third party project details published in the public domain and confirmed as being 'accurate by the developer.		Closed													21.03		g	g	а	g	a	1	ı	,	ſ	1	g	g
HU115	Adjacent to Southern Basin Gas	Cefas	High - Third party project details published in the public domain and confirmed as being 'accurate by the developer.		Closed													23.05		g	g	а	g	a	1	ı	,	ſ	1	g	g
Outer Dowsing	Westminster Gravels (515/1)	tasets/685a9d9c2a e84870b07047311 b7dec56	published in the public domain a and confirmed as being 'accurate by the developer.	Aggregate Production Area	Operation													11.67		C	c	b	b	a	1	а	a	f	1	c	f
Humber Estuary	Hanson Aggregates Marine Ltd (106/3)	tasets/685a9d9c2a e84870b07047311 b7dec56	published in the public domain a and confirmed as being 'accurate by the developer.	,	Operation													30.77		C	c	b	b	a	1	r	,	ſ	f	c	f
HU114	Wash Bank	Cefas	High - Third party project details published in the public domain and confirmed as being 'accurate by the developer.	,	Closed													36.42	2.8	g 38	g	а	g	a	f	r	,	ſ	f	g	g
Humber Estuary	Hanson Aggregates Marine Ltd (400)	thecrownestate.ope ndata.arcgis.com/d tasets/685a9d9c2a e84870b07047311 b7dec56	High - Third party project details published in the public domain and confirmed as being 'accurate by the developer.	r	Operation													37.93		c	c	b	b	8	f	1	,	f		с	f
HU149	North West Zone Area 107	Cefas	High - Third party project details published in the public domain and confirmed as being 'accurate by the developer.		Closed													38.14	4.6	g 50	g	a	g	ā	1	1		1		g	9

Inner Dowsing	Van Oord Ltd (481/2)	https://opendata- High - Third party project details	Aggregate Production Area	Operation																
and bottomy	Val. 600 210 (401/2)	thecrownestate.ope published in the public domain ndata.arcgis.com/da and confirmed as being 'accurat tasets/885a9d9c2a by the developer. b7dec56		- Cpc and a	ı				34.08	c 4.66	с	b	c	a	,		1			1
Inner Dowsing	Tarmac Marine Ltd (481/2)	https://opendata- thecrownestate.ope ndata.arcgis.com/da and confirmed as being 'accurat tasets/68589d9c2a ab48770b7047311 b7dec56		Operation						c 4.66	С	a	c	a	1 1	,	1	1		1
HU204	Triton Knoll	Cefas High - Third party project details published in the public domain and confirmed as being 'accurat by the developer.		Closed						g 5.16	g	a	g	a	1	3	,	,		g
Humber Overfalls	Tarmac Marine Ltd (493)	https://opendata- thecrownestate.open ndata.arcsis.com/dsi and confirmed as being 'accurat tasets/853e3d9c2a se4870b07047311 b7dec55		Operation						c 6.10	c	b	b	a	, ,	,	,	ŕ	c	ſ
Off Saltfleet	Tarmac Marine Ltd (197)	https://opendata- thecrownestate.ope ndata aregis.com/dis and confirmed as being 'accurat by the developer. High - Third party project details published in the public domain ndata aregis.com/dis and confirmed as being 'accurat by the developer.		Operation						c 6.43	c	b	b	a	, ,	,	,	ŕ		1
Humber Estuary	Hanson Aggregates Marine Ltd (106/2)	https://opendata- thecrownestate.ope ndata aregis.com/dis and confirmed as being 'accurat by the developer. High - Third party project details published in the public domain tassets/685a9d9c2a by the developer.		Operation						c 8.58	c	b	b	a	, ,	,	,	ŕ		1
HU116	Pickerill Field	Cefas High - Third party project details published in the public domain and confirmed as being 'accurat by the developer.	Sea Disposal Site	Closed						9 9.46	g	a	g	a	,		1	1	9	9
Humber Estuary	Hanson Aggregates Marine Ltd (106/1)	https://opendata- thecrownestate.ope ndeta aropic som/dia and social aropic som/dia and som/dia asets/685a9d9c2a s84870b07047311 b7dec58		Closed Operation						g.46 c	С	b	Ь	a	, ,	,	1	1	с	1
HU147	Dudgeon OWF	Cefas High - Third party project details published in the public domain and confirmed as being 'accurat by the developer.		Closed						g	g	a	g	a	, ,	,	1	ſ	9	g
HU100	Spurn Head	Cefas High - Third party project details published in the public domain and confirmed as being 'accurat by the developer.		Closed						11.15 g	9	a	g	a	, ,	, ,	,	,		g
HU125		Cefas High - Third party project details published in the public domain and confirmed as being 'accurat by the developer.								17.82 g	9	а	g	a	ſ		f	f		9
HU120	New Lynn Knock Buoy	Cefas High - Third party project details published in the public domain and confirmed as being 'accurat by the developer.		Closed						9	9	a	g	a	,	• •	1	1		9
HU209	Lynn Knock Buoy Homsea Disposal Site Area 2A	Cefas High - Third party project details published in the public domain and confirmed as being 'accurat by the developer.		Closed						9	9	a	g	a	,	f a	1	ſ		g
HU210	Homsea Disposal Site Area 2B	Cefas High - Third party project details published in the public domain and confirmed as being 'accurat by the developer.		Closed						9	g	a	g	a	1	3	1	1		g
HU205	Homsea Disposal Area 1	Cefas High - Third party project details published in the public domain and confirmed as being 'accurat by the developer.	Sea Disposal Site	Open - used for Homsea One sandwave clearance until completion - completed 2019						23.95 c	c	ь		a	ſ		1	1	c	1
Humber 1	CEMEX UK Marine Ltd (514/1)	https://opendata- thecrownestate.ope ndata.arcgis.com/da arcgis.com/da arcgis.com/da and confirmed as being 'accurat tasets/685a9fds2a by the developer. b7dec56		Operation						24.08 f	,	g	1	a	,		1	1		1
	1		1	1					45.33	28.78										

Ulumban 4	OFMEY HIS Modes 1 to (54.4(4))	hanne //ne ne date	Hab. Whise contract database	A A	Oti		_													
Humber 4	CEMEX UK Marine Ltd (514/4)	https://opendata- thecrownestate.ope ndata.arcgis.com/d tasets/685a9d9c2a	High - Third party project details published in the public domain and confirmed as being 'accurate by the developer.	Aggregate Production Area	Operation						f	f g	,	a	f	,	,	f	С	,
		b7dec56								28.20 30	.01									
		Cefas	High - Third party project details published in the public domain and confirmed as being 'accurate by the developer.	Sea Disposal Site							f	f g	,	a	,	, ,	,	,		,
HU128	Boston Deep				Open					80.82 30	.60								c	
Humber 3	DEME Building Materials Ltd (484)	ndata.arcgis.com/d	High - Third party project details published in the public domain and confirmed as being 'accurate by the developer.	Aggregate Production Area	Operation					24.05 30	f	f g	1		,	f I	,	r	С	,
Humber 3	CEMEX UK Marine Ltd (514/3)	https://opendata- thecrownestate.opendata.arcgis.com/d tasets/685a9d9c2a e84870b07047311 b7dec57	published in the public domain and confirmed as being 'accurate by the developer.	Aggregate Production Area	Open						f	f g	1		,	f i	,	,	,	,
Humber 2	CEMEX UK Marine Ltd (514/2)	ndata.arcgis.com/d	High - Third party project details published in the public domain and confirmed as being 'accurate by the developer.		Operation					39.59 31	f	f g	,		,	1	,	r	С	f
HU070	New Sand Hole	Cefas	High - Third party project details published in the public domain and confirmed as being 'accurate by the developer.	Sea Disposal Site	Closed					42.22 32	9	g	9	a	,	1	,	,	g	g
		Cefas	High - Third party project details published in the public domain and confirmed as being 'accurate by the developer.							43.07 32	g	9	9	a	,		,	,	g	9
HU201 HU211	Conoco Pipelline Trench Homsea Disposal Site Subzone 2	Cefas	High - Third party project details published in the public domain and confirmed as being 'accurate by the developer.	Sea Disposal Site	Closed					59.67 33	9	g a	g		,	f í	f	,	g	9
		Cefas	High - Third party project details published in the public domain and confirmed as being 'accurate by the developer.	Sea Disposal Site							9	g	g	a	,	a f	a f	r	g	g
HU137	Boston 3	Cefas	High - Third party project details published in the public domain and confirmed as being 'accurate by the developer.		Closed					87.25 36	.60	g	g	a	,	1	,	,	9	g
HU109	Bull Sand Fort Extension	Cefas	High - Third party project details published in the public domain and confirmed as being 'accurate by the developer.		Disused					61.74 36	.74	g	9	a	,	1	,	,	g	9
HU111	Bull Sand Fort	Cefas	High - Third party project details published in the public domain and confirmed as being 'accurate by the developer.		Closed					62.28 37	.04 f	f g	,	a	,	f i	,	,		,
HU156	Well Beneficial use site2	Cefas	High - Third party project details published in the public domain and confirmed as being 'accurate by the developer.	Sea Disposal Site	Open					57.28 37	.45 f	f g	,	a	ı	f i	,	ı	c	1
HU170	Boston 7	Cefas	High - Third party project details published in the public domain and confirmed as being 'accurate by the developer.	Sea Disposal Site	Open					88.77 37	.64 g	g	9		,	f I	,	,	c g	g
HU110	HUMBER 1	Cefas	High - Third party project details published in the public domain and confirmed as being 'accurate by the developer.	Sea Disposal Site	Closed					63.63 37	.74	g	g		,	1	,	,	g	g
HU151	Wells beneficial use site	Cefas	High - Third party project details published in the public domain and confirmed as being 'accurate by the developer.		Closed					57.61 37	.76 g	g	9	a	,	1	,	, _	9	g
HU130	Boston 1				Closed					89.61 38	.10									

		Cefas	High - Third party project details	Sea Disposal Site																
			published in the public domain and confirmed as being 'accurate																	
			by the developer.								q	q	g	a	f	1 1	1	f	g	g
												-								
HU136	Boston 4				Clored					89.61	38.10									
110130	BOSCOII 4	Cefas	High - Third party project details	Sea Disposal Site	Closed					89.01	36.10			_					_	
			High - Third party project details published in the public domain																	
			and confirmed as being 'accurate									_								
			by the developer.								g	9	9	8	'	' '			9	g
HU139	Boston 6	_			Closed					89.61	38.10									
HU206	Hornsea Project One Subzone 1	Cefas	High - Third party project details published in the public domain	Sea Disposal Site	Closed															
			and confirmed as being 'accurate																	
			by the developer.								g	9	g	a	f	f f	1	f	g	g
										23.12	38.22									
		Cefas	High - Third party project details	Sea Disposal Site																
			published in the public domain and confirmed as being 'accurate																	
			by the developer.								g	g	g	8	f	f f	1 1	f	g	g
HU138	Boston 5				Closed					89.93	38.36									
HU138 HU203	Babbage	Cefas	High - Third party project details	Sea Disposal Site	Closed															
			published in the public domain																	
			and confirmed as being 'accurate by the developer.								a	9	a a		1	1 1		1	a	a
			,		I															
					I					23.99	38.80									
		Cefas	High - Third party project details	Sea Disposal Site	1					23.33	30.00									
			published in the public domain		I															
			and confirmed as being 'accurate		I							1				, ,				,
1		1	by the developer.		1						1					' '	'			'
		1	1		I.															
HU157	Wells Outer Harbour B1	Cefas	High Third party and at the "	Son Dispose! Cit-	Open					59.13	39.40								c	
		Ceras	High - Third party project details published in the public domain	Sea Disposal Site																
			and confirmed as being 'accurate																	
			by the developer.								g	9	g	a	f	f f	1	f	g	g
HU153	Wells outer harbour site B				Closed					59.13	39.40									
		Cefas	High - Third party project details published in the public domain and confirmed as being 'accurate	Sea Disposal Site																
			and confirmed as being 'accurate																	
			by the developer.								f	f	1 1	a	f	f f	1 1	f		f
HU152	Wells outer harbour site A				Open					59.22	39.41								c	
		Cefas	High - Third party project details published in the public domain	Sea Disposal Site																
			published in the public domain																	
			and confirmed as being 'accurate by the developer.								a	9								a
			by the developer.								•	•	9						9	9
HU097	Humber Gateway OWF				Clored					52.17	39.53									
110037	Humber Gateway OWF	Cefas	High - Third party project details	Sea Disnosal Site	Closed					32.17	35.33									
			published in the public domain and confirmed as being 'accurate																	
			and confirmed as being 'accurate by the developer.																	
			by the developer.										_							
HU154	Wells outer harbour site C	Cefas	High - Third party project details	Con Diagonal Cita	Upen					59.38	39.56								c	
		Ocido	published in the public domain	Sea Disposal Site																
			and confirmed as being 'accurate																	
		1	by the developer.		1						g	9	9	а	.	1	'	1	9	9
					I															
HU135	Boston 2			0 0 0	Closed					91.98	39.77									
1		Cefas	High - Third party project details published in the public domain	sea Disposal Site	1															
	1		and confirmed as being 'accurate																	
			by the developer.		I						f	f	f	а	1	f f	f	1		1
					I															
HU143	West Stones		1		Open					85.72	44.19								c	
		Cefas	High - Third party project details published in the public domain and confirmed as being 'accurate	Sea Disposal Site																
			and confirmed as being 'accurate		I															
			by the developer.		I						f	f	1	a	f	1 1	1	f		1
1		1	1		1															
HU080	HUMBER 1A				Open					67.26	44.19								с	
		Cefas	High - Third party project details published in the public domain	Sea Disposal Site																
			published in the public domain		I															
		1	and confirmed as being 'accurate by the developer.		1							a	0			, ,				a .
		1	oy tile developet.		1						9	A	*						9	9
	Description of E				Classed					05.54	44.71									
HU141	Breast Sand East	Cefas	High - Third party project details	See Dienneel City	Liosed					85.51	44.71									
	1	Jaias	published in the public domain																	
			and confirmed as being 'accurate																	
			by the developer.		I						g	9	9	8		1 1	1	1	9	9
					I															
HU140	Breast Sand				Closed					86.81	45.10									
		Cefas	High - Third party project details published in the public domain	Sea Disposal Site	I															
			and confirmed as being 'accurate		I															
1		1	by the developer.		1						g	9	g	a	f	f f	1	1	g	g
		1	1		1															
HU112	Pyewipe Channel				Closed					72.63	45.17									
	· · · · · · · · · · · · · · · · · · ·					 	-	 	 											

		Cefas	High - Third party project details published in the public domain	Sea Disposal Site																	
			and confirmed as being 'accurate by the developer.								9	g	a g	,	•	f	1	f	f	g :	9
HU082	Sunk dredge channel A				Disused					68.71	45.54										
		Cefas	High - Third party project details published in the public domain and confirmed as being 'accurate by the developer.								g	9	a ç	,	,	,	,	,	ſ	g :	g
HU093	Humber 2 Extension C				Closed					72.18	45.68										
		Cefas	High - Third party project details published in the public domain and confirmed as being 'accurate by the developer.								g	g	a 9	,		,	ı	f :	f	g	9
HU092	Humber 2 Extension B				Closed					72.18	45.71										
		Cefas	High - Third party project details published in the public domain and confirmed as being 'accurate by the developer.								f	r	g f		ı,	,	,	f :	1		,
HU090	Humber 2				Open					72.05	45.89									c	
		Cefas	High - Third party project details published in the public domain and confirmed as being 'accurate by the developer.								g	9	a g	,	,	,	,	f .	1	g :	9
HU091	Humber 2 Extension A				Closed					72.25	45.92										
		Cefas	High - Third party project details published in the public domain and confirmed as being 'accurate by the developer.								g	9	a g) e	,	,	,	f .	1	g	g
HU081	North Sunk				Closed					70.92	46.91										
		Cefas	High - Third party project details published in the public domain and confirmed as being 'accurate by the developer.								f	ŗ	g f		ı,	,	,	r	ı	,	,
HU083	Sunk Dredge Channel Window C				Open					70.28	47.09									c	
Humber 4 and 7	DEME Building Materials Ltd (506)	thecrownestate.ope	High - Third party project details published in the public domain and confirmed as being 'accurate by the developer.		Operation					37.84	f 47.09	r	g f		,	,	,	f	f	с	
Humber 5	DEME Building Materials Ltd (483)	https://opendata- thecrownestate.ope	High - Third party project details published in the public domain and confirmed as being 'accurate by the developer.		Operation						f 57.55	f	g f		,	,	,	ſ	1	c	

				Constru	ction Peri	iod (red ou	ıtline deno	tes ODOV	V offshore	construction	on period	n																	
Project	Data Confidence Assessment	Notes	Status of Development	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032 - 20XX	Distance from the array area (km)		Physical Processes	Water and Sediment Quality	Benthic and Intertidal Ecology	Fish and Shellfish Ecology	Marine Mammals	Offshore Ornithology	Commercial Fisheries	Shipping and Navigation	Military and Civil Aviation	Seascape, Landscape and Visual	Offshore archaeology	Other Marine Users and Activities
Gas Shearwater to Bacton Seal Line (TotalEnergies)	High - Third party project details published in the publ domain and confirmed as being 'accurate' by the Crown Estate	Pipeline	Active/In Operation													0.0	0.0	С	С	С	С	С	f	a	a	f	a	С	а
Lancelot to Galahad Meg Line (Perenco)	High - Third party project details published in the publ domain and confirmed as being 'accurate' by the Crown Estate	Pipeline	Disused													0.0	0.0	d	d	а	g	a	f	а	a	f	a	g	а
Galahad to Lancelot Tee Gas Export (Perenco)		Pipeline ic	Disused													0.0	0.0	d	d	а	g	a	f	a	a	f	a	g	а
NSTA Pipeline: Lancelot Tee to Galahad Tee	Medium - Third party projec details published in the publ domain but not confirmed a being 'accurate'	ic	Not in use													0.0	0.0	d	d	d	g	a	f	а	a	f	a	g	а
NSTA Pipeline: Galahad Tee to Malory	Medium - Third party projec details published in the publ domain but not confirmed a being 'accurate'	t ic	Not in use													0.0	1.83	d	d	d	g	а	f	а	a	f	a	g	а
Galahad Tee to Malory Meg Line (Perenco)	High - Third party project details published in the publ domain and confirmed as being 'accurate' by the Crown Estate	Pipeline	Disused													0.0	1.8	d	d	a	g	a	f	a	a	f	a	g	а
Malory to Galahao Tee Gas Export (Perenco)	High - Third party project details published in the publ domain and confirmed as being 'accurate' by the Crown Estate	Pipeline	Active/In Operation													0.0	1.8	С	С	a	b	a	f	а	a	f	a	C	а
NSTA Pipeline: Pickerall A to Theddlethorpe	Medium - Third party projec details published in the publ domain but not confirmed a being 'accurate'	ic	Not in use													0.0	2.17	d	d	d	g	а	f	a	а	f	a	g	а
Pickerill A to Theddlethorpe Chemical line (Perenco)	High - Third party project details published in the publ domain and confirmed as being 'accurate' by the Crown Estate	Pipeline	Disused													0.0	2.2	d	d	a	g	а	f	а	a	f	a	g	а
Pickerill A to Pickerill B Chemical line (Perenco)	High - Third party project details published in the publ domain and confirmed as being 'accurate' by the Crown Estate	Pipeline	Disused													0.0	6.3	d	d	а	g	a	f	а	a	f	a	g	а
Juliet to Pickerill A Gas Pipeline (Neptune E & P)	High - Third party project details published in the publ domain and confirmed as being 'accurate' by the Crown Estate	Pipeline ic	Abandoned													0.0	12.4	d	d	a	g	a	f	a	a	f	a	g	а
NSTA Pipeline: Theddlethorpe to Murdoch MD MEOH LINE	Medium - Third party projec details published in the publ domain but not confirmed a being 'accurate'	ic	Not in use													0.	.7 2.4	d	d	d	g	a	f	a	a	f	a	g	а

Murdoch MD Gas line (Chrysaor)	details published in the public domain and confirmed as being 'accurate' by the Crown Estate		Disused							2.3	d	d	9	a	f	a	a	-	a	g	а
Theddlethorpe to Murdoch MD Meoh Line (Chrysaor)	High - Third party project details published in the public domain and confirmed as being 'accurate' by the Crown Estate	Pipeline	Disused						0.7	2.3	d	d	g	a	f	a	a	•	a	g	а
NSTA Pipeline: 16" Gas Barque PB - Clipper PT	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	Gas	Active						0.91		С	С	a b	a	f	a	a		a	С	a
Clipper PT (Shell)	domain and confirmed as being 'accurate' by the Crown Estate		Active/In Operation							8.6	С	С	a b	a	f	a	a i	•	a	С	а
Lancelot to Excalibur Meg Line (Perenco)	High - Third party project details published in the public domain and confirmed as being 'accurate' by the Crown Estate	Pipeline	Disused						9.5	0.5	d	d	g	a	f	а	a		a	g	а
Excalibur to Lancelot Tee Gas Export (Perenco)	High - Third party project details published in the public domain and confirmed as being 'accurate' by the Crown Estate		Active/In Operation							0.5	С	С	a b	a	f	a	a	,	a	С	а
Gas Export Line (Perenco)	High - Third party project details published in the public domain and confirmed as being 'accurate' by the Crown Estate		Active/In Operation						4.2	11.5	С	С	a b	a	f	a	a		a	С	f
	details published in the public domain and confirmed as being 'accurate' by the Crown Estate	Offshore Wind Farm Export Cable (O&G)							5.83	17.69	С	С	a b	а	f	a	a	•	a	С	f
Gas Barque PL to Clipper PM (Shell)	High - Third party project details published in the public domain and confirmed as being 'accurate' by the Crown Estate	Pipeline	Active/In Operation						6.5	14.3	С	С	a b	a	f	a	a i	:	a	С	f
Meg Clipper PM to Barque PL (Shell)	High - Third party project details published in the public domain and confirmed as being 'accurate' by the Crown Estate	Pipeline	Active/In Operation						6.5	14.3	С	С	a b	a	f	a	a i		a	С	f
Hornsea Project 2 OFTO	High - Third party project details published in the public domain and confirmed as being 'accurate' by the Crown Estate	Offshore Wind Farm Export Cable (O&G)	Active/In Operation						6.76	18.12	С	С	a lo	а	f	с	a	•	a	С	f
Lancelot to Guinevere Meg Line (Perenco)	High - Third party project details published in the public domain and confirmed as being 'accurate' by the Crown Estate	Pipeline	Disused							1.2	d	d	9	a	f	a	a i	•	a	g	f
Guinevere to Lancelot Gas Export (Perenco)	High - Third party project details published in the public domain and confirmed as being 'accurate' by the Crown Estate	Pipeline	Disused						B.1	1.2	d	d	9	a	f	a	a		a	g	f
Newsham to West Sole Gas Line (Perenco)	High - Third party project details published in the public domain and confirmed as being 'accurate' by the Crown Estate	Pipeline	Active/In Operation						8.3	25.1	С	С	a b	а	f	a	a		a	С	f
West sole to Easington Gas Line (Perenco)	High - Third party project details published in the public domain and confirmed as being 'accurate' by the Crown Estate	Pipeline	Active/In Operation						8.4	25.1	С	С	a b	a	f	a	a		a	c	f

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Amethyst A2D Chemical Line (Perenco)	High - Third party project details published in the public domain and confirmed as being 'accurate' by the Crown Estate	Pipeline	Disused					•	8.4	22.3	d	d		g	a		a a	f	a g	g f	
Seven Seas to Newsham Gas Export (Spirit)	High - Third party project details published in the public domain and confirmed as being 'accurate' by the Crown Estate	Pipeline	Active/In Operation						9.2	25.8	ပ	С	a	b	a	f	a a	f	a c	e f	
West Sole B (Perenco)	High - Third party project details published in the public domain and confirmed as being 'accurate' by the Crown Estate	Pipeline	Disused					!	9.2	25.9	d	d	a	g	а	f	a a	f	a g	g f	
Meg Line (Perenco)	High - Third party project details published in the public domain and confirmed as being 'accurate' by the Crown Estate	Pipeline	Disused						10.4	6.3	d	d	a	g	a	f	a a	f	a g	g f	
Gas Export (Perenco)	High - Third party project details published in the public domain and confirmed as being 'accurate' by the Crown Estate	Pipeline	Active/In Operation						10.4	6.3	O	С	a	b	a	f	a a	f	a c	; f	
West sole to Easington Gas Line (Perenco)	High - Third party project details published in the public domain and confirmed as being 'accurate' by the Crown Estate	Pipeline	Active/In Operation						10.5	27.3	С	С	a	b	a	f	a a	f	c	; f	
	High - Third party project details published in the public domain and confirmed as being 'accurate' by the Crown Estate	Pipeline	Disused						10.5	27.3	d	d	a	g	a	f	a a	f	a g	g f	
Hyde to West Sole Bravo Gas Line (Perenco)	High - Third party project details published in the public domain and confirmed as being 'accurate' by the Crown Estate	Pipeline	Active/In Operation						10.6	27.3	c	С	a	b	a	f	a a	f	a c	; f	
West Sole WC Gas Line	High - Third party project details published in the public domain and confirmed as being 'accurate' by the Crown Estate	Pipeline	Disused						10.6	27.3	d	d	a	g	a	f	a a	f	a g	g f	
top West Sole (Neo)	High - Third party project details published in the public domain and confirmed as being 'accurate' by the Crown Estate	Pipeline	Active/In Operation						10.6	27.4	c	С	а	b	a	f	a a	f	a c	; f	
Waveney to Lancelot Gas Line (Perenco)	High - Third party project details published in the public domain and confirmed as being 'accurate' by the Crown Estate	Pipeline	Active/In Operation						10.7	6.6	O	С	a	b	a	f	a a	f	a c	; f	
Loggs PP to Theddlethorpe Gas Line (Chrysaor)	High - Third party project details published in the public domain and confirmed as being 'accurate' by the Crown Estate	Pipeline	Disused						10.7	0.0	d	d	a	g	a	f	a a	f	a g	a a	
LOGGS PP To Theddlethorpe gas line		Gas	Not in use						10.7	0	d	d	d	9	а	f	a a	f	a g	a	
Loggs PP to Theddlethorpe Meoh Line (Chrysaor)	High - Third party project details published in the public domain and confirmed as being 'accurate' by the Crown Estate	Pipeline	Disused						10.7	0.0	d	d		g	a		a a	f	g	g a	

Viking AR to Theddlethorpe Gas Line (Chrysaor)	High - Third party project details published in the public domain and confirmed as being 'accurate' by the Crown Estate	Disused				1	13.0 0.0	d d	a g	a	f	a a	f	a	g	a
Viking AR to Theddlethorpe Meoh Line (Chrysaor)	High - Third party project details published in the public domain and confirmed as being 'accurate' by the Crown Estate	Disused				1	13.0 0.0	d d	a g	a	f	a a	f	a	g	а
Carrack QA (Shell)	High - Third party project details published in the public domain and confirmed as being 'accurate' by the Crown Estate	Active/In Operation				1	13.3 20.4	ССС	g b	a	f	a a	f	a	С	f
	High - Third party project details published in the public domain and confirmed as being 'accurate' by the Crown Estate	Active/In Operation				1	13.3 20.4	c c	g b	a	f	a a	f		С	f
from Rowe Well to Amethys Platform (Spirit)	High - Third party project details published in the public domain and confirmed as being 'accurate' by the Crown Estate	Abandoned				1	29.3	d d	g g	a	f	a a	f	a	g	f
Gas Clipper PT to Bacton (Shell)	High - Third party project details published in the public domain and confirmed as being 'accurate' by the Crown Estate	Active/In Operation				1	14.7 19.8	c c	g b	a	f	a a	f	a	С	f
Clipper PT (Shell)	High - Third party project details published in the public domain and confirmed as being 'accurate' by the Crown Estate	Active/In Operation				1	20.0	c c	g b	a	f	a a	f	a	С	f
Ensign NPAI to Audrey WD Gas Export (Spirit)	High - Third party project details published in the public domain and confirmed as being 'accurate' by the Crown Estate	Disused				1	22.6	d d	g g	a	f	a a	f		g	f
Audrey WD to Ensign NPAI Methanol Line (Spirit)	High - Third party project details published in the public domain and confirmed as being 'accurate' by the Crown Estate	Disused				1	22.6	d d	g g	a	f	a a	f		g	f
Gas Galleon PG to Clipper PM (Shell)	High - Third party project details published in the public domain and confirmed as being 'accurate' by the Crown Estate	Active/In Operation					14.97 20.64	f f	g b	a	f	a a	f	a	С	f
Clipper South to Clipper (Ineos)	High - Third party project details published in the public domain and confirmed as being 'accurate' by the Crown Estate	Active/In Operation				1	20.6	f f	g b	a	f	a a	f	a	С	f
PG to Clipper PM (Shell)	High - Third party project details published in the public domain and confirmed as being 'accurate' by the Crown Estate	Active/In Operation				1	15.0 20.7	f f	g b	a	f	a a	f	a	С	f
Meg Line Clipper PM to Skiff (Shell)	High - Third party project details published in the public domain and confirmed as being 'accurate' by the Crown Estate	Active/In Operation				1	15.0 20.7	f f	g b	a	f	a a	f	a	С	f
Gas Skiff to Clipper PM (Shell)	High - Third party project details published in the public domain and confirmed as being 'accurate' by the Crown Estate	Active/In Operation				1	15.0 20.7	f f	g b	a	f	a a	f	a	С	f

Gas Galleon PN to	High - Third party project Pipeline	Active/In Operation					1	5.0 20.7												
Clipper PN (Shell)	details published in the public domain and confirmed as being 'accurate' by the Crown Estate								f	f	g	b a	1	f	a	a	f	a	С	f
Meg Clipper PN to Galleon PN (Shell)	High - Third party project details published in the public domain and confirmed as being 'accurate' by the Crown Estate	Active/In Operation					1	5.0 20.7	f	f	g	b a	,	f	a	a	f	a	С	f
Durango to Waveney (Perenco)	High - Third party project details published in the public domain and confirmed as being 'accurate' by the Crown Estate	Disused					1	5.3 3.4	d	d	a	a a		f	a	a	f	a	g	f
Triton Knoll	details published in the public domain and confirmed as (O&G)	Active/In Operation						15.27 0.0	_	С	a	a a		f	a	a	f	a	С	а
Pipeline (Spirit)	High - Third party project details published in the public domain and confirmed as being 'accurate' by the Crown Estate	Disused					1	5.6 23.4	d	d	g	a a	,	f	a	а	f	a	g	f
Amethyst A2D to Easington (Perenco)	High - Third party project details published in the public domain and confirmed as being 'accurate' by the Crown Estate	Disused					1	6.7 28.2	d	d	g	g a	,	f	a	а	f	a	g	f
Helvellyn (Alpha Petroleum)	High - Third party project details published in the public domain and confirmed as being 'accurate' by the Crown Estate	Active/In Operation					1	6.7 29.5	f	f	g	f a		f	a	a	f	a	c	f
Anglia Yd to Anglia YM Gas Line (Ithaca)	High - Third party project details published in the public domain and confirmed as being 'accurate' by the Crown Estate	Active/In Operation					1	8.0 18.2	f	f	g	f a		f	a	a	f	a	c	f
Mimas to Saturn (Chrysaor)	High - Third party project details published in the public domain and confirmed as being 'accurate' by the Crown Estate	Disused					1	8.5 32.7	d	d	g	g a		f	a	a	f	a	g	f
Saturn to Mimas (Chrysaor)	High - Third party project details published in the public domain and confirmed as being 'accurate' by the Crown Estate	Disused					1	8.5 32.7	d	d	g	g a		f	a	a	f	a	g	f
Hornsea 3 Transmission Asset	High - Third party project details published in the public Export Cable domain and confirmed as being 'accurate' by the Crown Estate	Consented						19.16 25.5	f 51	f	g	f c		f	С	f	f	f	c	f
Loggs PP to Anglia YD Gas Line (Ithaca)	High - Third party project details published in the public domain and confirmed as being 'accurate' by the Crown Estate	Disused					1	9.8 21.5	d	d	g	g a		f	a	a	f	a	g	f
Loggs PP to Anglia YD Meoh Line (Ithaca)	High - Third party project details published in the public domain and confirmed as being 'accurate' by the Crown Estate	Disused					1	9.8 21.5	d	d	g	g a		f	a	a	f	a	g	f
Amethyst C1D to Amethyst A1D (Perenco)	High - Third party project details published in the public domain and confirmed as being 'accurate' by the Crown Estate	Disused					2	0.0 28.5	d	d	g	g a		f	a	a	f	a	g	f

Stratos	Medium - Third party project details published in the public	Cable	Disused																
	domain but not confirmed as being 'accurate'						21.19	9 27.61	d	d .	a g	а	f	а	а	f	a	3	f
Loggs to Clipper South Methanol (Ineos)	High - Third party project details published in the public domain and confirmed as being 'accurate' by the Crown Estate	Pipeline	Disused				21.3	26.0	d	d	g g	a	f	a	a	f	a g	g	f
Loggs Gas (Ineos)	High - Third party project details published in the public domain and confirmed as being 'accurate' by the Crown Estate	Pipeline	Disused				21.3	26.0	d	d	g g	a	f	a	а	f	a	g	f
Elgood to Blythe Gas (IOG)	High - Third party project details published in the public domain and confirmed as being 'accurate' by the Crown Estate	Pipeline	In Planning				21.7	14.5	g	g	g g	e	f	a	f	f ·	f (c ·	f
Gas (IOG)	High - Third party project details published in the public domain and confirmed as being 'accurate' by the Crown Estate	Pipeline	In Planning				21.8	14.6	g	g :	g g	е	f	a	f	f	f (c	f
	High - Third party project details published in the public domain and confirmed as being 'accurate' by the Crown Estate	Interconnector	Complete/In Operation							c	c c	С	f	a	a	f	f	c	9
Viking Link Annabel to Audrey A (Spirit)	High - Third party project details published in the public domain and confirmed as being 'accurate' by the Crown Estate	Pipeline	Disused				23.1:	35.4	d	d ,	g g	a	f	a	a	f	a (g	f
	High - Third party project details published in the public domain and confirmed as being 'accurate' by the Crown Estate	Offshore Wind Farm Export Cable (O&G)	Active/In Operation				27.98	8 17.50	f	f	g f	a	f	a	a	f	a (c	f
Audrey XW to Ann XM (Spirit)	High - Third party project details published in the public domain and confirmed as being 'accurate' by the Crown Estate	Pipeline	Disused				28.3	35.9	d	d	g g	•	f	a	a	f	a (g	f
Audrey XW to Audrey WD Meoh Line (Spirit)	High - Third party project details published in the public domain and confirmed as being 'accurate' by the Crown Estate	Pipeline	Disused				28.3	35.9	d	d	g g	a	f	a	a	f	a ,	g	f
Audrey XW to Audrey WD Gas (Spirit)	High - Third party project details published in the public domain and confirmed as being 'accurate' by the Crown Estate	Pipeline	Abandoned				28.3	35.9	d	d	g g	a	f	a	a	f	a (g	f
	High - Third party project details published in the public domain and confirmed as being 'accurate' by the Crown Estate	Pipeline	Disused				28.3	36.0	d	d	g g	a	f	ā	a	f	a	g	f
Saturn ND to Loggs PR (Chrysaor)	High - Third party project details published in the public domain and confirmed as being 'accurate' by the Crown Estate	Pipeline	Disused				28.6	37.6	d	d ,	g g	a	f	a	а	f	a g	g	f
Loggs PR to Saturn ND (Chrysaor)	High - Third party project details published in the public domain and confirmed as being 'accurate' by the Crown Estate	Pipeline	Disused				28.6	37.6	d	d	g g	a	f	a	a	f	a g	g	f

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2 to Annabel Manifold (Spirit)	details published in the public domain and confirmed as being 'accurate' by the Crown Estate		Disused					28	.9 3	37.2	d		g	g	a	f	a	a		a	g i	Í
	details published in the public domain and confirmed as being 'accurate' by the Crown Estate	Offshore Wind Farm Export Cable (O&G)	Active/In Operation						29.31	3.63	c	С	a	b	а	f	a	a	f	a	c i	
Tie-In Gas Export	High - Third party project details published in the public domain and confirmed as being 'accurate' by the Crown Estate	Pipeline	In Planning					29		22.1 f	f ·		g	d	е	f	a	f	f	f	c i	
Blythe to Thames Tie-In Gas Export	High - Third party project details published in the public domain and confirmed as being 'accurate' by the Crown Estate	Pipeline	In Planning					29	.7 2	22.2 f	f	f	g	d	e	f	a	f	f	f	c i	Í
Audrey WM to Audrey WD (Spirit)	High - Third party project details published in the public domain and confirmed as being 'accurate' by the Crown Estate	Pipeline	Disused					30	.6 3	38.1	d	d	g	g	а	f	а	a	f	a	g I	f
Audrey WD to Loggs PP Gas (Spirit)	High - Third party project details published in the public domain and confirmed as being 'accurate' by the Crown Estate	Pipeline	Disused					31.	.1 3	38.5	d	d	g	g	a	f	a	a	f	a	g i	f
Audrey WD to Loggs PP Meoh (Spirit)	High - Third party project details published in the public domain and confirmed as being 'accurate' by the Crown Estate	Pipeline	Disused					31	.1 3	38.5	d	d	g	g	a	f	a	a	f	a	g i	ŕ
Export (Spirit)	High - Third party project details published in the public domain and confirmed as being 'accurate' by the Crown Estate	Pipeline	Active/In Operation					32	.2 4	46.1 f	f ·	f	g	f	a	f	a	a	f	a	c i	f
Eris to Mercury Export (Spirit)	High - Third party project details published in the public domain and confirmed as being 'accurate' by the Crown Estate	Pipeline	Active/In Operation					32	.2 4	46.1 f	f	f	g	f	а	f	а	a	f	a	c i	f
Tethys to Saturn Tee (Chrysaor)	High - Third party project details published in the public domain and confirmed as being 'accurate' by the Crown Estate	Pipeline	Disused					33	.5 4	41.2	d	d	g	g	a	f	a	a	f	a	g 1	f
Saturn to Tethys (Chrysaor)	High - Third party project details published in the public domain and confirmed as being 'accurate' by the Crown Estate	Pipeline	Disused					33	.5 4	41.2	d	d	g	g	а	f	а	a	f	a	g I	f
	High - Third party project details published in the public domain and confirmed as being 'accurate' by the Crown Estate	Pipeline	Disused					33	.7 4	40.0	d	d	g	g	a	f	a	a	f	a	g	
Vampire OD to Loggs PR Mech (Chrysaor)	High - Third party project details published in the public domain and confirmed as being 'accurate' by the Crown Estate	Pipeline	Disused					33	.7 4	40.0	d	d	g	g	а	f	а	a	f	a	g i	ŧ
Viscount VO to Vampire OD Gas (Chrysaor)	High - Third party project details published in the public domain and confirmed as being 'accurate' by the Crown Estate	Pipeline	Disused					33	.8 4	40.6	d	d	g	g	а	f	a	a	f	a	g i	ŧ

Vampire OD Meoh (Chrysaor)	details published in the public domain and confirmed as being 'accurate' by the Crown Estate		Disused				33.8	40.6	d d	g	g	a	f	a a	f		g f	
	High - Third party project details published in the public domain and confirmed as being 'accurate' by the Crown Estate	Pipeline	Disused				34.2	40.0	d d	g	g	a	f	a a	f	a	g f	
Gas (Chrysaor)	High - Third party project details published in the public domain and confirmed as being 'accurate' by the Crown Estate	Pipeline	Disused				34.2	40.0	d d	g	g	a	f	a a	f	a	g f	
Methanol (Chrysaor)	High - Third party project details published in the public domain and confirmed as being 'accurate' by the Crown Estate	Pipeline	Disused				34.2	40.0	d d	9	g	a	f	a a	f	а	g f	
Loggs PR Gas (Chrysaor)	High - Third party project details published in the public domain and confirmed as being 'accurate' by the Crown Estate	Pipeline	Disused				34.3	40.1	d d	g	g	a	f	a a	f	a	g f	
Loggs PR Meoh (Chrysaor)	High - Third party project details published in the public domain and confirmed as being 'accurate' by the Crown Estate	Pipeline	Disused				34.3	40.1	d d	g	g	a	f	a a	f	a	g f	
Loggs PP Gas (Chrysaor)	High - Third party project details published in the public domain and confirmed as being 'accurate' by the Crown Estate	Pipeline	Disused				34.4	40.2	d d	g	g	a	f	a a	f	a	g f	
Loggs PP Meoh (Chrysaor)	High - Third party project details published in the public domain and confirmed as being 'accurate' by the Crown Estate	Pipeline	Disused				34.4	40.2	d d	g	g	a	f	a a	f	a	g f	
to Loggs PP Meoh (Chrysaor)	High - Third party project details published in the public domain and confirmed as being 'accurate' by the Crown Estate	Pipeline	Disused				34.4	40.2	d d	g	g	a	f	a a	f	a	g f	
to Loggs PP Gas (Chrysaor)	High - Third party project details published in the public domain and confirmed as being 'accurate' by the Crown Estate	Pipeline	Disused				34.4	40.2	d d	9	g	a	f	a a	f	a	g f	
to Loggs (Chrysaor)	High - Third party project details published in the public domain and confirmed as being 'accurate' by the Crown Estate	Pipeline	Disused				34.4	40.2	d d	g	g	a	f	a a	f	a	g f	
to Loggs PP (Chrysaor)	High - Third party project details published in the public domain and confirmed as being 'accurate' by the Crown Estate	Pipeline	Disused				34.4	40.2	d d	g	g	a	f	a a	f	a	g f	
Loggs PP Gas (Chrysaor)	High - Third party project details published in the public domain and confirmed as being 'accurate' by the Crown Estate	Pipeline	Disused				34.4	40.2	d d	9	g	a	f	a a	f	a	g f	
Loggs PP Meoh (Chrysaor)	High - Third party project details published in the public domain and confirmed as being 'accurate' by the Crown Estate	Pipeline	Disused				34.4	40.2	d d	9	g	a	f	a a	f	a	g f	

Mercury to	High - Third party project Pipeline	A ation //a On anotice				_	34.8 46.4										
Neptune (Perenco)	Ingir - Initio party project details published in the public domain and confirmed as being 'accurate' by the Crown Estate	Active/In Operation					34.8 46.4	f f	g		f	a	a	f	a c		f
Hornsea Project 4 (HOW04) OFTO	High - Third party project details published in the public domain and confirmed as being 'accurate' by the Crown Estate	Consented					38.63 52.96	f f	g	С	f	С	f	f	f c		f
Johnston J5 Export (Harbour)	High - Third party project details published in the public domain and confirmed as being 'accurate' by the Crown Estate	Active/In Operation					39.2 56.2	f f	g		f	a	a	f	a c		f
JFE Production (Harbour)	High - Third party project details published in the public domain and confirmed as being 'accurate' by the Crown Estate	Active/In Operation					39.3 56.2	f f	g		f	a	a	f	a c		f
Sheringham Shoal OFTO	High - Third party project details published in the public Export Cable domain and confirmed as being 'accurate' by the Crown Estate	Active/In Operation					39.95 23.06	f f	g		f	a	a	f	a c		f
Vulcan UR to Vulcan RD Gas (Chrysaor)	High - Third party project details published in the public domain and confirmed as being 'accurate' by the Crown Estate	Disused					39.95 23.06 41.8 45.5	d d	g	, .	f	a	a	f	a g	,	f
Vulcan UR to Vulcan RD Meoh (Chrysaor)	High - Third party project details published in the public domain and confirmed as being 'accurate' by the Crown Estate	Disused					41.8 45.5	d d	g	, .	ſ	a	а	f	a g	,	f
Viking BD to Viking ED Gas (Chrysaor)	High - Third party project details published in the public domain and confirmed as being 'accurate' by the Crown Estate	Disused					41.9 48.6	d d	g	, a	,	a	а	f	a g	,	f
Viking BD to Viking ED Meoh (Chrysaor)	High - Third party project details published in the public domain and confirmed as being 'accurate' by the Crown Estate	Disused					41.9 48.6	d d	g	, ,	,	a	а	f	a g	,	f
Johnston Export (Harbour)	High - Third party project details published in the public domain and confirmed as being 'accurate' by the Crown Estate	Active/In Operation					44.2 60.8	f f	g		,	a	а	f	a c	:	f
Johnston Methano (Harbour)	High - Third party project details published in the public domain and confirmed as being 'accurate' by the Crown Estate	Active/In Operation					44.2 60.8	f f	g	a	f	a	a	f	a c		f
Ravenspurn North Export (Perenco)	High - Third party project details published in the public domain and confirmed as being 'accurate' by the Crown Estate	Active/In Operation					44.3 61.0	f f	g		f	a	a	f	a c		f
Ravenspurn North ST3 to RNCP (Perenco)	High - Third party project details published in the public domain and confirmed as being 'accurate' by the Crown Estate	Active/In Operation					44.3 61.0	f f	g	a	f	a	a	f	a c		f
Ravenspurn North ST-2 Infield (Perenco)	High - Third party project details published in the public domain and confirmed as being 'accurate' by the Crown Estate	Active/In Operation					44.4 61.0	f f	g		f	a	a	f	a c		f

																	_		
Viking KD to Viking BD Gas (Chrysaor)	details published in the public domain and confirmed as being 'accurate' by the Crown Estate		Disused				44.8	52.2	d	d	g ç		f	a	а	f	a ,	g f	
Viking KD to Viking BD Meoh (Chrysaor)	High - Third party project details published in the public domain and confirmed as being 'accurate' by the Crown Estate	Pipeline	Disused				44.8	52.2	d	d	g g	a	f	a	а	f	a	g f	
(Chrysaor)	High - Third party project details published in the public domain and confirmed as being 'accurate' by the Crown Estate	Pipeline	Disused				45.9	53.0	d	d	g ç	a	f	a	a	f	a ,	g f	
PL1573 Tee (Chrysaor)	High - Third party project details published in the public domain and confirmed as being 'accurate' by the Crown Estate	Pipeline	Disused				45.9	53.0	d	d	g g		f	a	a	f	a	g f	
48/29-9 TO 48/29C Gas Export (ENI)	High - Third party project details published in the public domain and confirmed as being 'accurate' by the Crown Estate	Pipeline	Disused				46.0	42.8	d	d	g g		f	a	a	f	a	g f	
Neptune to Cleeton (Perenco)	High - Third party project details published in the public domain and confirmed as being 'accurate' by the Crown Estate	Pipeline	Active/In Operation				46.1	62.8	f	f	g f		f	a	а	f	a	c f	
Cleeton CP to Ravenspurn A (Perenco)	High - Third party project details published in the public domain and confirmed as being 'accurate' by the Crown Estate	Pipeline	Active/In Operation				46.5	63.3	f	f	g f		f	a	a	f	a	c f	
Viking BP Meoh (Chrysaor)	High - Third party project details published in the public domain and confirmed as being 'accurate' by the Crown Estate	Pipeline	Disused				46.9	54.4	d	d	g g		f	a	а	f	a	g f	
Viking AR to Viking BP Gas (Chrysaor)	High - Third party project details published in the public domain and confirmed as being 'accurate' by the Crown Estate	Pipeline	Disused				46.9	54.4	d	d	g g	a	ſ	a	a	f	a	g f	
(Perenco)	High - Third party project details published in the public domain and confirmed as being 'accurate' by the Crown Estate	Pipeline	Disused				47.2	63.2	d	d	g g	a	f	a	a	f	a	g f	
Rough 47/8A Export (Centrica)	High - Third party project details published in the public domain and confirmed as being 'accurate' by the Crown Estate	Pipeline	Active/In Operation				47.2	54.1	f	f	g f	a	,	a	а	f	a	c f	
Rough 47/3B (Centrica)	High - Third party project details published in the public domain and confirmed as being 'accurate' by the Crown Estate	Pipeline	Disused				47.3	43.8	d	d	g g	a	,	a	a	f	a	g f	
Viking BD to Viking GD Gas (Chrysaor)	High - Third party project details published in the public domain and confirmed as being 'accurate' by the Crown Estate	Pipeline	Disused				48.0	54.9	d	d	g ç	a	f	a	a	f	a	g f	
Viking BD to Viking GD Meoh (Chrysaor)	High - Third party project details published in the public domain and confirmed as being 'accurate' by the Crown Estate	Pipeline	Disused				48.0	54.9	d	d	g g	a	,	a	a	f	a	g f	

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Vixen VM to Viking BD Gas (Chrysaor)	High - Third party project details published in the public domain and confirmed as being 'accurate' by the Crown Estate	Pipeline	Disused					48	3.1 5	54.5	d		g	g	a		a	a		a į	9	
Vixen VM to Viking BD UMB (Chrysaor)	High - Third party project details published in the public domain and confirmed as being 'accurate' by the Crown Estate	Pipeline	Disused					48	3.1 5	54.5	d	d	g	g	a	f	a	a	f	a (9	
Apollo to Minerva (Perenco)	High - Third party project details published in the public domain and confirmed as being 'accurate' by the Crown Estate	Pipeline	Active/In Operation					49	9.0	62.1	f	f	g	f	a	f	a	a	f	a (.	
Thames Export (IOG PLC)	High - Third party project details published in the public domain and confirmed as being 'accurate' by the Crown Estate	Pipeline	In Planning					49	9.3	45.3	d	d	g	d	e	f	a	f	f	f		
Rough 47/3B Import/Export (Centrica)	High - Third party project details published in the public domain and confirmed as being 'accurate' by the Crown Estate	Pipeline	Active/In Operation					49	9.4	44.3	f	f	g	f	a	f	a	a	f	a	5	f
LX1 Well to Viking Bravo (Chrysaor)	High - Third party project details published in the public domain and confirmed as being 'accurate' by the Crown Estate	Pipeline	Disused					49	9.6	56.6	d	d	g	g	a	f	a	a	f	a (9	
Wenlock Service Pipeline (Alpha Petroleum)	High - Third party project details published in the public domain and confirmed as being 'accurate' by the Crown Estate	Pipeline	Active/In Operation					49	9.9 5	57.5	f	f	g	f	a	f	a	a	f	a	c .	
Wenlock Gas (Alpha Petroleum)	High - Third party project details published in the public domain and confirmed as being 'accurate' by the Crown Estate	Pipeline	Active/In Operation					49	9.9	57.5	f	f	g	f	a	f	а	а	f	a		į
Peterhead to South Humber (E4L5)	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	National Grid	Proposed						49.97	17.23	f	f	g	f	a	f	С	f	f	a		
Lincs	details published in the public domain and confirmed as being 'accurate' by the Crown Estate	Offshore Wind Farm Export Cable (O&G)	Active/In Operation						50.39	4.23	С	c	a	b	а	f	a	a	f	a (
OFTO	High - Third party project details published in the public domain and confirmed as being 'accurate' by the Crown Estate	Offshore Wind Farm Export Cable (O&G)	Active/In Operation						52.14	39.29	f	f	g	f	a	f	а	а	f	a		
South East Scotland to South Humber		National Grid	Proposed						52.78	17.23	f	f	g	f	а	f	С	f	f	a (c '	
Inner Dowsing	High - Third party project details published in the public domain and confirmed as being 'accurate' by the Crown Estate	(O&G)							53.35	5.37	С	С	a	b	а	f	a	a	f	a		
	High - Third party project details published in the public domain and confirmed as being 'accurate' by the Crown Estate	(O&G)							54.24	12.25	С	c	a	b	a	f	а	а	f	a		
	High - Third party project details published in the public domain and confirmed as being 'accurate' by the Crown Estate	Offshore Wind Farm Export Cable (O&G)	Active/In Operation						55.28	8.85	С	c	a	b	a		a	3		a	5	

					Constru	ction Perio	d (red out	line denote	es ODOW o	ffshore co	nstruction	period)																		
Project	Data Source(s)	Data Confidence Assessment	Notes	Status of Development	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032 - 20XX	Distance from the array area (km	from the Offshore	Physical Processes	Water and Sediment Quality	Benthic and Intertidal Ecology	Fish and Shellfish Ecology	Marine Mammals	Offshore Ornithology	Commercial Fisheries	Shipping and Navigation	Military and Civil Aviation	Seascape, Landscape and Visual	Offshore archaeology	Other Marine Users and Activities
PICKERILL B	PERENCO	High - Third party project details published in the public domain and confirmed as being 'accurate' by The Crown Estate	PLATFORM	NOT IN USE													0.0	6.4	d	С	a	g	a	a	a	a	a	a	c	a
GALAHAD	PERENCO	High - Third party project details published in the public domain and confirmed as being 'accurate' by The Crown Estate	PLATFORM	IN ACTIVE													0.0	4.5	d	c	a	g	a	a	a	a	a	а	g	a
MALORY	EXXONMOBIL	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	PLATFORM	ACTIVE													0.0	6.3	d	С	a	d	a	a	a	a	a	a		а
PICKERILL A	PERENCO	High - Third party project details published in the public domain and confirmed as being 'accurate' by The Crown Estate	PLATFORM	NOT IN USE													0.0	12.3	d	c	a	g	a	a	а	а	a	а		a
BARQUE PB	SHELL UK	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	PLATFORM	ACTIVE													1.5	12.3		c	а	d	a	а	а	а	a	а		a
EXCALIBER EA	EXXONMOBIL	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	PLATFORM	ACTIVE													3.9	0.5	d	С	a	d	a	a	a	a	a	a	С	а
EXCALIBUR EA	PERENCO	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	PLATFORM	ACTIVE													3.9	0.5	₹	c	a	d	a	а	a	a	a	a	c	а
BARQUE PL	SHELL UK	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	PLATFORM	ACTIVE													6.6	14.3	d	С	a	d	a	a	a	a	а	a	c	a
GUINEVERE A	EXXONMOBIL	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	PLATFORM	INACTIVE - removed													8.1	1.2	₹	c	a	g	a	а	a	a	a	a	g	а
AMETHYST B1D	BP EXPLORATION	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	PLATFORM	NOT IN USE - Top side removed													9.5	22.6	d	c	a	d	a	a	a	a	a	a	g	а
WEST SOLE A (6 LEG)	PERENCO	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	PLATFORM	ACTIVE													10.0	25.1	₹	c	a	d	a	а	a	a	a	a	c	а
WEST SOLE A (8 LEG)	PERENCO	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	PLATFORM	ACTIVE													10.0	25.1	d	c	a	d	a	a	a	a	а	a	С	a
WEST SOLE A SP	PERENCO	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	PLATFORM	ACTIVE													10.0	25.1	₹	c	a	d	a	а	a	a	a	a	c	а
WEST SOLE A PP	PERENCO	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	PLATFORM	ACTIVE													10.0	25.1	d	С	а	d	a	a	a	а	a	a	С	а
LANCELOT A	EXXONMOBIL	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	PLATFORM	ACTIVE													10.4	6.3	d	c	а	d	a	a	а	a	a	a	c	a

PERENCO	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	ACTIVE											12.2	27.3	d	с	a	d	a	a	a	a	a	a	С	a
SHELL	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	ACTIVE											14.8	20.4	d	с	g	d	a	а	a	a	a	a	с	a
SHELL UK	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	ACTIVE											14.8	20.5	d	с	g	d	a	а	а	a	a	a	с	a
SHELL UK	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	ACTIVE											14.9	20.5	d	с	g	d	a	а	a	a	a	а	с	a
SHELL UK	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	ACTIVE											14.9	20.6	d	с	g	d	a	а	a	a	a	а	с	a
SHELL UK	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	ACTIVE											15.0	20.7	d	С	g	d	a	a	a	a	a	a	С	a
SHELL UK	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	ACTIVE											15.0	20.6	d	С	g	d	a	а	a	a	a	a	с	a
PERENCO	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	ACTIVE											15.2	7.0	d	С	a	d	a	a	a	a	a	a	с	a
SPIRIT ENERGY	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	NOT IN USE											16.2	23.9	g	g	g	g	2	а	а	a	а	а	g	a
PERENCO	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	ACTIVE											16.4	31.7	d	С	g	f	2	a	а	a	a	а	С	a
SHELL UK	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	ACTIVE											16.8	24.1	f	f	g	f	2	a	а	a	f	а	С	a
BP EXPLORATION	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	ACTIVE											17.5	29.5	f	f	g	f	2	a	а	a	a	а	g	a
CONOCOPHILLIPS	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	NOT IN USE - in cold suspension											19.2	32.7	f	f	g	f	2	a	a	a	f	a	g	
CONOCOPHILLIPS	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	ACTIVE											19.8	21.6	f	f	g	f	ā	a	a	f	f	a	С	
GDF BRITAIN	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	ACTIVE											19.8	21.6	f	f	g	f	2	a	a	f	f	a	С	
PERENCO	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	ACTIVE											20.1	34.8	f	f	g	f	a	а	a	a	f	а	С	f
BP EXPLORATION	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	NOT IN USE											20.9	28.5	f	f	g	f	2	a	a	f	f	a	g	f
RWE	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	ACTIVE											21.4	26.1	f	f	g	f	a	a	a	f	f	a	С	f
	SHELL UK CONOCOPHILLIPS CONOCOPHILLIPS GDF BRITAIN PERENCO BP EXPLORATION BP EXPLORATION	PERENCO details published in the public domain but not confirmed as being accurated Medium - Third party project details published in the public domain but not confirmed as being accurated Medium - Third party project details published in the public domain but not confirmed as being accurated Medium - Third party project details published in the public domain but not confirmed as being accurated Medium - Third party project details published in the public domain but not confirmed as being accurated Medium - Third party project details published in the public domain but not confirmed as being accurated Medium - Third party project details published in the public domain but not confirmed as being accurated Medium - Third party project details published in the public domain but not confirmed as being accurated Medium - Third party project details published in the public domain but not confirmed as being accurated Medium - Third party project details published in the public domain but not confirmed as being accurated Medium - Third party project details published in the public domain but not confirmed as being accurated Medium - Third party project details published in the public domain but not confirmed as being accurated Medium - Third party project details published in the public domain but not confirmed as being accurated Medium - Third party project details published in the public domain but not confirmed as being accurated Medium - Third party project details published in the public domain but not confirmed as being accurated Medium - Third party project details published in the public domain but not confirmed as being accurated Medium - Third party project details published in the public domain but not confirmed as being accurated Medium - Third party project details published in the public domain but not confirmed as being accurated Medium - Third party project details published in the public domain but not confirmed as being accurated Medium - Third party project details published in the	perenco denais published in the public domain but not confirmed as being accurated and a confirmed as being accurated and	details published in the public being accurated being accurated common but not confirmed as being accurated co	perenco delais published in the public demails but not cortismed as being accurated and public demails but not cortismed as published in the public demails but not cortismed as published in the public demails but not cortismed as published in the public demails but not cortismed as published in the public demails but not cortismed as published in the public demails but not cortismed as published in the public demails but not cortismed as published in the public demails but not cortismed as published in the public demails but not cortismed as published in the public demails but not cortismed as published in the public demails but not cortismed as being faccurated. 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SHELL UK deals published in the public demails but not cortismed as be	PERENCO docalis published in the public domain but not confirmed as being accurated Medium - Tried pury protect deals published in the public domain but not confirmed as being accurated SHELL UK Medium - Tried pury protect deals published in the public domain but not confirmed as being accurated SHELL UK Medium - Tried pury protect deals published in the public domain but not confirmed as being accurated SHELL UK Medium - Tried pury protect deals published in the public domain but not confirmed as being accurated SHELL UK Medium - Tried pury protect deals published in the public domain but not confirmed as being accurated SHELL UK Medium - Tried pury protect deals published in the public domain but not confirmed as being accurated SHELL UK Medium - Tried pury protect deals published in the public domain but not confirmed as being accurated SHELL UK Medium - Tried pury protect deals published in the public domain but not confirmed as being accurated. SHELL UK Medium - Tried pury protect deals published in the public domain but not confirmed as being accurated. SHELL UK Medium - Tried pury protect deals published in the public domain but not confirmed as being accurated. SPIRIT ENERGY Medium - Tried pury protect deals published in the public domain but not confirmed as being accurated. SPIRIT ENERGY Medium - Tried pury protect deals published in the public domain but not confirmed as being accurated and the public domain but not confirmed as being accurated and the public domain but not confirmed as being accurated and the public domain but not confirmed as being accurated and the public domain but not confirmed as being accurated and the public domain but not confirmed as being accurated and the public domain but not confirmed as being accurated and the public domain but not confirmed as being accurated and the public domain but not confirmed as being accurated and the public domain but not confirmed as being accurated and the public domain but not confirmed as being accurated and the public domain b	SHELL Comment of the property	PERENCO designation for continued as continued as policitude in the public content but not continued as part of the public con	PRENDO Selection Debether in the public form of th	PARTORM Modern Thrie party project PARTORM ACTIVE	PATFORM Schelle Patricker PATFORM ACTIVE	PRESIDENCE Contemp Presidence Presid	Personal	Peter No. Pete	PRESENCE Some properties of Presence P	Part Part	Marie	Peter No. Pete	REALING SOUND AND AND AND AND AND AND AND AND AND A	Personal Personal	March Marc	Marker M	Returned Region of Region	RETAIL STATE OF THE STATE OF TH	Market M	March Marc

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HYDE	PERENCO	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	PLATFORM	ACTIVE							23.2	38.5		f	g	f	a	a a		f	a		f
SKIFF PS	SHELL UK	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	PLATFORM	ACTIVE							24.4	30.6	f	f	g	f	a	a a		f	a		ſ
GALLEON PN	SHELL UK	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	PLATFORM	ACTIVE							25.9	32.5	f	f	g	f	a	a a	f	f	a	С	f
AUDREY B (XW)	CONOCOPHILLIPS	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	PLATFORM	NOT IN USE							28.3	35.9	f	f	g	g	a	a a	f	f	a	g	f
SATURN ND	CONOCOPHILLIPS	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	PLATFORM	NOT IN USE							28.7	38.3	f	f	g	g	a	a a		f	a	g	f
Amethyst C1D	PERENCO	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	PLATFORM	NOT IN USE							29.70	33.94	g	g	g	g	a	a a	f	f	a	g	f
AUDREY A (WD)	CONOCOPHILLIPS	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	PLATFORM	NOT IN USE							31.0	38.5	g	g	g	g	a	a a		f	a	g	f
49/11B TETHYS	CONOCOPHILLIPS	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	PLATFORM	NOT IN USE							36.1	43.8	f	f	g	g	a	a a	f	f	3	g	f
Babbage	NEO ENERGY	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	PLATFORM	ACTIVE							37.3	51.7	f	f	g	f	a	a a		f	2		f
NORTH VALIANT 2	CONOCOPHILLIPS	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	PLATFORM	NOT IN USE							38.2	43.7	g	g	g	g	a	a a	f	f	а	g	ſ
VANGUARD	CONOCOPHILLIPS	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	PLATFORM	NOT IN USE - in cold suspension							41.3	47.3	g	g	g	g	a	a a		f	а	g	ſ
SOUTH VALIANT	CONOCOPHILLIPS	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	PLATFORM	NOT IN USE - in cold suspension							43.7	48.9	g	g	g	g	a	a a	f	f	а	g	ſ
VULCAN 1	CONOCOPHILLIPS	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	PLATFORM	NOT IN USE							45.0	49.0	g	g	g	g	a	a a	f	f	а	g	ſ
Ravenspurn North CC	PERENCO	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	PLATFORM	ACTIVE							46.32	61.06	f	f	g	f	a	a a	f	f	a		ſ
Ravenspurn North CCW	PERENCO	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	PLATFORM	ACTIVE							46.35	61.09	f	1	g	f	а	a a	f	f	a	с	f
Neptune	PERENCO	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	PLATFORM	ACTIVE							47.62	62.79	f	f	g	f	a	a a	f	f	а	c	ſ
Rough AP	CENTRICA	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	PLATFORM	NOT IN USE							47.84	54.13	f	f	g	g	a	a a	f	f	а	g	ſ
Rough AD	CENTRICA	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	PLATFORM	NOT IN USE							47.86	54.09	f	f	g	g	a	a a	f	f	а	g	f

Ravenspurn South A	PERENCO	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	ACTIVE						48.07	63.27			g	f	a	a	a	f	f	а	c	f
RAVENSPURN NORTH ST2	PERENCO	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	ACTIVE						49.82	64.76	f		g	f	a	a	a	f	f	a	c	f
WENLOCK NUI	ATP	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	ACTIVE					4		57.5	f		g	f	a	a	a	f	f	a	c	f
ROUGH BP	CENTRICA	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	ACTIVE						49.94	55.26	f		g	f	a	a	a	f	f	a	c	f
ROUGH CD	CENTRICA	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	ACTIVE						49.94		ţ	f	g	f	a	a	a	f	f	a	c	f
ROUGH BD	CENTRICA	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	ACTIVE						49.94	55.19	f		g	f	a	a	ឧ	f	f	a	C	f
48/29C	PETROFAC	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	ACTIVE						50.78	48.79	f		g	f	a	2	থ	f	£	a	С	f
Minerva	PERENCO	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	ACTIVE						52.23	66.63	f		g	f	a	2	ଷ	-	£	a	f	f
Ravenspurn South B	PERENCO	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	ACTIVE						52.54	67.81	f	u.	g	f	a	a	অ	f	f	a	f	f
Ravenspurn North ST3	PERENCO	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	ACTIVE						53.67	68.92	f		g	f	a	a	অ	f	f	a	f	f
48/29B	PETROFAC	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	ACTIVE						53.99	47.63	f	f	g	f	a	a	a	f	f	a	c	f
York Platform	SPIRIT ENERGY	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	ACTIVE						54.29	61.10	f		g	f	a	a	a	f	f	a	f	f
CLEETON CC	PERENCO	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	ACTIVE						54.41	69.54	f		g	f	a	a	а	f	f	a	f	f
CLEETON PQ	PERENCO	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	ACTIVE						54.42	69.56	f		g	f	a	a	а	f	f	a	f	f
CLEETON RISER TOWER	PERENCO	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	ACTIVE						54.45	69.58	f	f	g	f	a	a	a	f	f	a	f	f
CLEETON WLTR	PERENCO	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	ACTIVE						54.45	69.59	f	f	g	f	a	a	a	f	f	a	f	f
Ravenspurn South C	PERENCO	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	ACTIVE						56.62	71.91	f	f	g	f	a	a	a	f	f	a	f	f
LEMAN F	SHELL UK	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	ACTIVE						58.71	61.51	f		g	f	a	a	a	f	f	a	f	f

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LEMAN G	SHELL UK	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	ACTIVE						59.41	62.52	f		g	f	a	a	a		f	a i	,	
Schooner A	DNO NORTH SEA	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	NOT IN USE						59.84	73.74			g	g	a	a	a	f	f	a	g f	
48/29A-P	PETROFAC	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	ACTIVE						59.86		f	f	g	f	a	a	a	f	f	a	,	
48/29A-Q	PETROFAC	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	ACTIVE						59.87	56.00	±		g	f	a	a	a	f	f	a	f	
48/29A-FTP	PETROFAC	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	ACTIVE						59.92	55.94	,	f	g	f	a	a	a	f	f	a	f	
LEMAN AK	SHELL UK	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	ACTIVE						62.86	65.89	-		g	f	a	a	n	÷	f	a i	,	
52/5A	PETROFAC	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	ACTIVE						62.87	59.93	ť		g	f	a	a	th	*	f	a	,	
LEMAN AC	PERENCO	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	ACTIVE						62.88	65.92	f		g	f	a	a	a	-	f	a	•	
LEMAN AC	SHELL	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	ACTIVE						62.88	65.92	f		g	f	a	a	a	f	f	2	ſ	
LEMAN AD1	SHELL UK	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	ACTIVE						62.89	65.91	ſ	f	g	f	a	a	a	f	f	a I	f	
LEMAN AP	PERENCO	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	ACTIVE						62.91	65.94	ŗ	f	g	f	a	a	a	f	f	a I	f	
LEMAN AP	SHELL UK	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	ACTIVE						62.91	65.94	,	f	g	f	a	a	a	f	f	a I	·	
LEMAN AD2	SHELL UK	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	ACTIVE						62.92	65.96	f	f	g	f	a	a	a	f	f	a	,	
LEMAN CD	SHELL UK	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	ACTIVE						63.67	66.92	f	f	g	f	a	a	a	f	f	a	,	
LEMAN CP	SHELL UK	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	ACTIVE						63.69	66.95	f	f	g	f	a	a	a	f	f	a	,	
LEMAN BT	SHELL UK	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	ACTIVE						65.79	69.02	f	f	g	f	a	a	a	f	f	a	f	
LEMAN BD	SHELL UK	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	ACTIVE						66.40	69.61	f	f	g	f	a	a	a	f	f	a	f	
LEMAN BP	SHELL UK	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	ACTIVE						66.42	69.64	f	f	g	f	a	a	a	f	f	a	f	

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Tolmount	HARBOUR ENERGY PLC	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	ACTIVE						66.47	78.17			g	f	а	a	a		ŕ	a		
INDE BD	PERENCO	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	ACTIVE						66.78	73.52	f	f	g	f	a	a	a	f	f	a	f	
INDE BP	PERENCO	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	ACTIVE						66.81		f		g	f	a	a	a		f	a	f	
INDE D	PERENCO	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	ACTIVE						68.40		f		g	f	a	a	a		f	a	f	
LEMAN E	SHELL UK	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	ACTIVE						68.58		f	f	g	f	a	a	a	f	ſ	a	f	
LEMAN EP	PERENCO	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	ACTIVE						68.84		f	f	g	f	a	a	a	f	f	a	f	
LEMAN ED	PERENCO	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	ACTIVE						68.84		f	f	g	f	a	a	a	f	f	a	f	
LEMAN AX	PERENCO	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	ACTIVE						70.34		f	f	g	f	a	a	a	f	f	a	f	
LEMAN AQ	PERENCO	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	ACTIVE						70.34		f	f	g	f	a	a	a	f	f	a	f	
Leman 27 AC	PERENCO	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	ACTIVE						70.39		f	f	g	f	a	a	a	f	f	a	f	
Leman 27 AP	PERENCO	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	ACTIVE						70.39		f	f	g	f	a	a	a	f	f	a	f	
LEMAN AD	PERENCO	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	ACTIVE						70.39		f	f	g	f	a	a	a	f	f	a	f	
Leman 27 AD	PERENCO	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	ACTIVE						70.39		f	f	g	f	a	a	a	f	f	a	f	
INDE AD	PERENCO	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	ACTIVE						70.48		f	f	g	f	a	a	a	f	f	a	f	
INDE AP	PERENCO	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	ACTIVE						70.51		f	f	g	f	a	a	a	f	1	а	f	
Kilmar Nui	ALPHA PETROLEUM	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	ACTIVE						71.44		f	f	g	f	a	a	a	f	f	3	f	
LEMAN J	PERENCO	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	ACTIVE						71.44		±	f	g	f	a	a	a	f	f	a	f	
	1	1							/1.62	/4.6/												

INDE AT	PERENCO	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	ACTIVE					72.18 78.54	f	f g	ſ	a a	a	,	f	a	f	f
INDE AQ	PERENCO	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	ACTIVE					72.20 78.57	f	f g	f	a a	a	ŕ	f	a	f	f
INDE AC	PERENCO	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	ACTIVE					72.20 78.56	f	f g	f	a a	a	ŕ	f	a	f	f
LEMAN D	SHELL UK	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	ACTIVE					72.32 75.03	f	f g	f	a a	a	,	,	a	f	f
INDE CP	PERENCO	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	ACTIVE					72.35 78.60	f	f g	f	a a	a	ŕ	f	a	f	f
INDE CD	PERENCO	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	ACTIVE					72.37 78.62	f	f g	f	a a	a	f	,	a	f	f
trent	PERENCO	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	ACTIVE					72.77 88.34	f	f g	,	a a	a	f	ſ	a	f	f
BESSEMER A	PERENCO	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	ACTIVE					72.82 78.14	f	f g	,	a	a	ſ	ſ	a	f	f
Leman 27 BC	PERENCO	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	ACTIVE					72.83 76.34	f	f g	,	a a	a	f	ſ	a	f	f
LEMAN BT	PERENCO	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	ACTIVE					72.89 76.40	f	f g	f	a a	a	f	,	a	f	f
LEMAN BP	PERENCO	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	ACTIVE					72.90 76.40	f	f g	,	a	a	ſ	ſ	a	f	f
LEMAN BD	PERENCO	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	ACTIVE					72.91 76.41	f	f g	f	a a	a	f	,	a	f	f
CUTTER QC	SHELL UK	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	ACTIVE					73.40 81.08	f	f g	,	a a	a	f	,	a	f	f
LEMAN CP	PERENCO	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	ACTIVE					73.73 76.92	f	f g	f	a a	a	f	f		,	f
LEMAN CD	PERENCO	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	ACTIVE					73.74 76.93	f	f g	f	a a	a	f	f	a	f	f

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LEMAN H	PERENCO	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	ACTIVE							73.92	76.75		f	g	ſ	a	ā	a		f	a	f	f
GARROW NUI	ALPHA PETROLEUM UK HOLDINGS	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	ACTIVE							74.10		f	f	g	,	a	a	a	f	f	a	f	f
49/28-8 Bure O	EXXONMOBIL	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	NOT IN USE							74.26		f	f	g		a	a	a	f	f	a	f	f
BRIGANTINE BG	SHELL UK	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	ACTIVE							75.07	81.96	f	f	g	f	a	a	a	f	f	a	f	f
LEMAN FD	PERENCO	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	ACTIVE							75.11		f	f	g	f	a	a	a	f	f	a	f	f
LEMAN FP	PERENCO	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	ACTIVE							75.13	78.69	f	f	g	f	a	a	a	f	f	a	f	f
BRIGANTINE BR	SHELL UK	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	ACTIVE							77.03		f	f	g	f	a	a	a		f	a	f	f
LEMAN DP	PERENCO	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	ACTIVE							78.20	81.70	f	f	g	f	a	a	a		f	a	f	f
LEMAN DD	PERENCO	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	ACTIVE							78.20		f	f	g	f	a	a	a		f	a	f	f
LEMAN G	PERENCO	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	ACTIVE							78.47		f	f	g	f	a	a	a		f	a	f	f
Corvette CV	SHELL	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	ACTIVE							79.07	84.90	f	f	g	f	a	a	a	f	f	a	f	f
Boulton	CHRYSAOR	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	NOT IN USE							79.12		f	f	g	g	a	a	a		f	a	f	f
Ketch	DNO NORTH SEA	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	NOT IN USE							79.70		g	g	g	g	a	a	a	f	f	a	9	f
CARRACK QA	SHELL UK	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	ACTIVE							82.60		f	f	g	f	a	a	a	f	f	a	f	f
THAMES A	EXXONMOBIL	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	NOT IN USE - removed							83.35		f	f	g	g	a	a	a		f	a	f	f

THAMES AR	EXXONMOBIL	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	NOT IN USE - removed						83.45 88.13	f	f g	g	a	a	a		f	а		f
Windermere	INEOS	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	ACTIVE						87.17 95.01	f	f g	,	a	a	a	ſ	f	a	f	f
Murdoch Accomodation	CHRYSAOR	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	NOT IN USE						87.81 101.84		g g	g	a	a	a		f	a	g	f
Murdoch Compression	CHRYSAOR	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	NOT IN USE						87.89 101.92		g g	g	a	a	a		f	a	g	f
Murdoch Drilling	CHRYSAOR	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	NOT IN USE						87.96 102.00		g g	g	a	a	a	f	f	a	g	f
GROVE PLATFORM	VENTURE	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	ACTIVE						88.80 96.48		f g	í	a	a	a		f	a	f	f
Chiswick	SPIRIT ENERGY	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	ACTIVE					89	98.5		f g	í	a	a	a		f	a	f	f
CARAVEL QR	SHELL UK	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	ACTIVE						90.43 97.55		f g	í	a	a	a	f	f	a	f	f
SHAMROCK QS	SHELL UK	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	ACTIVE						91.57 98.83	ſ	f g	,	a	а	a	f	f	a	f	f
SEAN PD	SHELL UK	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	ACTIVE						91.82 97.92	f	f g	ſ	a	a	a		f	a	f	f
Cavendish	INEOS	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	ACTIVE						93.31 108.88		f g	í	a	a	a	f	f	a	f	f
ST-1	SPIRIT ENERGY	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	REMOVED						93.59 101.38		g g	g	a	a	a		f	a	g	f
SEAN PP	SHELL UK	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	ACTIVE						95.54 101.49	f	f g	f		a	a	ſ	f	a	f	f
SEAN RD	SHELL UK	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	ACTIVE						95.57 101.53	f	f g	f		а	a	ſ	f	a	f	f
44/23A Kelvin TM	CHRYSAOR	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	NOT IN USE						100.09 113.88		g g	g	a	a	a		f	a		f

Munro MH	CHRYSAOR	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	PLATFORM	NOT IN USE						102.09	116.80	1		g	g	a	a i	a	f	a	f	f
Wingate \	WINTERSHALL B.V.	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	PLATFORM	ACTIVE						104.94		f i		g	f	a i	a a	a	f	a	f	f
DAVY A F	PERENCO	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	PLATFORM	ACTIVE						107.54		f í		g	f	a i	a a	a	f	a	f	f
Tyne F	PERENCO	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	PLATFORM	NOT IN USE						110.09	124.35	g s	9	g	g	a :	a :	a	f	a	g	f
Katy KT	CHRYSAOR	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	PLATFORM	NOT IN USE						113.73	127.26	g s	9	g	g	a :	a :	a	f	a	f	f
Cygnus A (AUQ)	NEPTUNE E&P	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	PLATFORM	ACTIVE						114.71	129.73	, ,		g	f	a :	a :	a	f	a	f	f
Cygnus A (APU)	NEPTUNE E&P	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	PLATFORM	ACTIVE						114.80	129.82	, ,		g	f	a :	a :		f	a	f	f
Cygnus A (AWHP)	NEPTUNE E&P	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	PLATFORM	ACTIVE						114.89	129.90	, ,		g	f	a :	a :	a	f	a	f	f
Cygnus A (BWHP)	NEPTUNE E&P	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	PLATFORM	ACTIVE						115.24	130.47	, ,		g	f	ল	a	a	f	a	f	f
Breagh Alpha I	INEOS	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	PLATFORM	ACTIVE						119.05	134.33	f I		g	f	a	a a	a	f	a	f	f
Booster Platform 36/22A Norpipe A.S	CONOCOPHILLIPS	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	PLATFORM	ACTIVE						196.70	211.97	,		g	f	a	a :	a	f	a	f	f

Offshore Cumulative Effects Assessmen	nt watrix - Offshore wind UK				Constructi	on Period (re	ed outline de	notes ODOW	offshore c	onstruction	n period)				l													
Project	Data Source(s)	Data Confidence Assessment	Notes	Status of Development	2021	2024	2025	2026	2027	2028	2029	2030	2031	2032 - 20XX	Distance from the array area (km)	Distance from the Offshore Export Cable Corridor (km)	Physical Processes	Water and Sediment Quality	Benthic and Intertidal Ecology	Fish and Shellfish Ecology	Marine Mammals	Offshore Ornithology	Commercial Fisheries	Shipping and Navigation	Military and Civil Aviation	Seascape, Landscape and Visual	Offshore archaeology	Other Marine Users and Activities
Triton Knoll	https://opendata- thecrownestate.opendata.arcols.com/datasets/22 a1be6b0c5416e936997743387b1	High - Third party project details published in the public domain and confirmed as being 'accurate' by The Crown Estate	Offshore Wind Farm	Active/In Operation											8.54	5.55		c	b	b	a	q	a	a	c	a	c	b
Dudgeon Extension	https://opendata- thecrownestate.opendata.arcqis.com/datasets/22 at be6b0c5416e9369f97743387b1	High - Third party project details published in the public domain and confirmed as being 'accurate' by The Crown Estate	Offshore Wind Farm	Under Examination											13.53	0.02		c	c	C	c	.		с	С	c	с	Ь
Dudgeon	https://opendata- thecrownestate.opendata.arcgis.com/datasets/22 a1be6tb0c5416e9369f97743f387b1	High - Third party project details published in the public domain and	Offshore Wind Farm	Active/In Operation											19.89	11.15		c	b	Ь	a	b	а	а	с	a	с	Ь
Hornsea Project Two (HOW02)	https://opendata- thecrownestate.opendata.arcgis.com/datasets/22 a1be6tb0c5416e9369f97743f387b1	confirmed as being High - Third party project details published in the public domain and	Offshore Wind Farm	Active/In Operation											20.22	35.54	1	1	g	Ь	a	b	с	a	с	а	с	а
Hornsea Project One (HOW01)	https://opendata- thecrownestate.opendata.arcgis.com/datasets/22 a1be6tb0c5416e9369f97743f387b1	confirmed as being High - Third party project details published in the public domain and confirmed as being	Offshore Wind Farm	Active/In Operation											23.10	38.20	ı	1	9	b	a	b	a	а	с	a	с	а
Race Bank	https://opendata- thecrownestate.opendata.arcgis.com/datasets/22 a1be6tb0c5416e9369f97743f387b1	confirmed as being High - Third party project details published in the public domain and confirmed as being	Offshore Wind Farm	Active/In Operation											23.50	0.00	с	с	b	Ь	a	b	a	a	с	a	с	а
Sheringham Shoal Extension	https://opendata- thecrownestate.opendata.arcgis.com/datasets/22 a1be6tb0c5416e9369f97743f387b1	High - Third party project details published in the	Offshore Wind Farm	In Planning											26.13	8.75		с	с	c	с	С		b	с	С	с	Ь
Sheringham Shoal	https://opendata- thecrownestate.opendata.arcgis.com/datasets/22 a1be6lb0c5416e9369f97743f387b1	confirmed as being High - Third party project details published in the public domain and	Offshore Wind Farm	Active/In Operation											34.04	16.68	1	,	g	b	a	b	a	a	С	а	С	
Hornsea Project Four (HOW04)	https://opendata- thecrownestate.opendata.arcgis.com/datasets/22 a1be6fb0c5416e9369f97743f387b1	confirmed as being High - Third party project details published in the public domain and	Offshore Wind Farm	In Planning											38.99	53.35	f	,	g	с	с	С	с	с	С	1	С	f
Lincs	https://opendata- thecrownestate.opendata.arcqis.com/datasets/22 a1be6lb0c5416e9369f97743f387b1	confirmed as being High - Third party project details published in the public domain and	Offshore Wind Farm	Active/In Operation											46.05	0.18	с	с	Ь	ь	a	b	а	a	с	а	с	а
Humber Gateway	https://opendata- thecrownestate.opendata.arcqis.com/datasets/22 a1be6lb0c5416e9369f97743f387b1	confirmed as being High - Third party project details published in the public domain and	Offshore Wind Farm	Active/In Operation											46.54	33.12	ı	1	9	ь	a	b	a	а	с	а	С	,
Inner Dowsing	https://opendata- thecrownestate.opendata.arcgis.com/datasets/22 a1be6lb0c5416e9369f97743f387b1	confirmed as being High - Third party project details published in the public domain and	Offshore Wind Farm	Active/In Operation											51.13	3.30	С	с	Ь	ь	a	b	a	a	с	а	с	r
Lynn	https://opendata- thecrownestate.opendata.arcgis.com/datasets/22 a1be6lb0c5416e9369f97743f387b1	confirmed as being High - Third party project details published in the public domain and	Offshore Wind Farm	Active/In Operation											54.37	10.61	c	С	b	ь	a	Ь	a	а	с	а	с	r
Hornsea Project Three (HOW03)	https://opendata- thecrownestate.opendata.arcgis.com/datasets/22 a1be6lb0c5416e9369f97743f387b1.	confirmed as being High - Third party project details published in the public domain and	Offshore Wind Farm	In Planning											60.05	70.91	ı	,	g	с	с	С	c	с	С	,	1	f
Westermost Rough	https://opendata- thecrownestate.opendata.arcqis.com/datasets/22 a1be6lb0c5416e9369f97743f387b1	High - Third party project details published in the public domain and confirmed as being	Offshore Wind Farm	Active/In Operation											60.36	53.86	ı	r	g	b	a	Ь	а	а	С	а	'	f
Dogger Bank South (East)	https://opendata- thecrownestate.opendata.arcqis.com/datasets/22 a1be6fb0c5416e9369f97743f387b2	confirmed as being High - Third party project details published in the public domain and confirmed as being	Offshore Wind Farm	In Planning											83.31	98.74	f	r	f	c	с	С		С	С	1	1	f
Norfolk Vanguard West	https://opendata- thecrownestate.opendata.arcqis.com/datasets/22 a1be6fb0c5416e9369f97743f387b1	confirmed as being High - Third party project details published in the public domain and confirmed as being	Offshore Wind Farm	Under Construction											83.83	86.67	1	1	9	d	с	С		с	с	,	,	ſ
Norfolk Boreas	https://opendata- thecrownestate.opendata.arcqis.com/datasets/22 a1be6fb0c5416e9369f97743f387b1	enfirmed as being High - Third party project details published in the public domain and confirmed as being	Offshore Wind Farm	In Planning											94.88	100.50	1	1	9	c	с	С		1	с	,	,	1
Dogger Bank South (West)	https://opendata- thecrownestate.opendata.arcgis.com/datasets/2 2a1be6fb0c5416e9369f97743f387b1	High - Third party project details published in the public domain and confirmed as being High - Third party	Offshore Wind Farm	In Planning											96.92	112.46	1	1	,		с	С		1	с	,	,	1
Scroby Sands	https://opendata- thecrownestate.opendata.arcqis.com/datasets/22 a1be6fb0c5416e9369f97743f387b1	High - Third party project details published in the public domain and confirmed as being High - Third party	Offshore Wind Farm	Active/In Operation											97.6	85.3	f	1	9	c	a	b	а	a	С	1	1	f
Gebied 1 Noord (1-n)	https://opendata- thecrownestate.opendata.arcgis.com/datasets/2 2a1be6fb0c5416e9369f97743f387b1	project details	Offshore Wind Farm	Option area											98.84	106.04	f	•	1	d	e	O	e	1	1	1	1	f

Norfolk Vanguard East	a1be6fb0c5416e9369f97743f387b1	High - Third party project details published in the public domain and	Offshore Wind Farm	Under Construction				104.11	1 108.63	3 f	f g		c	С	С	1	,	,	,
Gebied 1 Zuid (1-z)	https://opendata- thecrownestate.opendata.arcgis.com/datasets/2	confirmed as being High - Third party project details published in the public domain and confirmed as being	Offshore Wind Farm	Option area				105.85	5 112.34	4 1	, ,		e	c	e	ı	f f	,	r
Dogger Bank A		confirmed as being High - Third party project details published in the public domain and confirmed as being	Offshore Wind Farm	Under Construction				116.55	5 132.06	5 1	f g		a	С	с	1	1 1	1	,
East Anglia THREE	https://opendata- thecrownestate.opendata.arcgis.com/datasets/22 a1be6lb0c5416e9369f97743f387b1	confirmed as being High - Third party project details published in the public domain and	Offshore Wind Farm	Under Construction				118.92	2 122.39	9 1	f g		c	С	С	1		1	,
East Anglia ONE NORTH	https://opendata- thecrownestate.opendata.arcgis.com/datasets/22 a1be6lb0c5416e9369l97743f387b1	confirmed as being High - Third party project details published in the public domain and	Offshore Wind Farm	Under Construction				133.14	4 127.12	2 1	f g		c	С	с	1	t t	1	,
Dogger Bank B	a1be6fb0c5416e9369f97743f387b1	confirmed as being High - Third party project details published in the public domain and	Offshore Wind Farm	Under Construction				135.29	9 150.71	1 1	f g		a	С	С	1	, ,	,	,
East Anglia TWO	https://opendata-	ennfirmed as being High - Third party project details published in the public domain and	Offshore Wind Farm	Under Construction				141.00	0 130.99	9 1	f g		c	С	с	1	1 1	1	,
Sofia	https://opendata- thecrownestate.opendata.arcgis.com/datasets/22 a1be6fb0c5416e9369/97743f387b1	confirmed as being High - Third party project details published in the public domain and	Offshore Wind Farm	Under Construction				141.43	3 156.79	9 1	f g		c	С	С	1	, ,	,	r
Umuiden Ver	https://www.noordzeeloket.nl/functies- gebruik/windenergie/doorvaart- medegebruik/ijmuiden-ver/	confirmed as being High - Third party project details published in the public domain and confirmed as being	Offshore Wind Farm	In Planning				141.59	9 147.53	3 1	, ,		c	С	с	f	, ,	,	r
IJmuiden Ver Noord (IJ-Ver-n)	https://www.noordzeeloket.nl/en/functions-and- use/offshore-wind-energy/free-passage-shared- use/limuiden-ver-wind-farm-zone/	High - Third party project details published in the public domain and confirmed as being 'accurate' by The Developer	Offshore Wind Farm	In Planning				141.69	9 147.83	3 f	, ,	d	c	c	с	f	e e	,	f
Gebied 2 Noord (2-n)	https://opendata- thecrownestate.opendata.arcgis.com/datasets/2 2a1be6fb0c5416e9369f97743f387b2	High - Third party project details published in the published in the High - Third party	Offshore Wind Farm	Option area				143.44	4 150.12	2 f	, ,	d	e	С	e	f	, ,	,	f
East Anglia ONE	https://opendata- thecrownestate.opendata.arcgis.com/datasets/22 a1be6lb0c5416e9369f97743f387b1	project details published in the public domain and	Offshore Wind Farm	Active/In Operation				149.07	7 144.42	2 1	1 g	4	a	ь	а	a	, ,	1	t
Gebied 2 Zuid (2-z)	https://opendata- thecrownestate.opendata.arcgis.com/datasets/2 2.at besflocks16e936997743f387b3.	High - Third party project details published in the public domain and confirmed as being 'accurate' by The Crown Estate	Offshore Wind Farm	Option area				160.00	0 166.38	B f	, ,	d	e	С	e	1	1 1	,	f
Dogger Bank C	https://opendata- thecrownestate.opendata.arcgis.com/datasets/22 a1be6lb0c5416e9369/97743/387b1	High - Third party project details published in the public domain and confirmed as being High - Third party	Offshore Wind Farm	Under Construction				161.99	9 177.09	9 1	f g		c	С	С	ſ	1 1	ı	,
North Falls	https://opendata- thecrownestate.opendata.arcgis.com/datasets/22 a1be6lb0c5416e9369/97743/387b1	High - Third party project details published in the public domain and confirmed as being High - Third party	Offshore Wind Farm	In Planning				169.91	1 155.12	2 1	f g		c	С	С	ſ	1 1	f	,
HKW Noord - HKW-N	https://www.noordzeeloket.nl/en/functions-and- use/offshore-wind-energy/free-passage-shared- use/hollandse-kust-west-wind-farm-zone/	project details	Offshore Wind Farm	Active/In Operation				171.01	1 175.60	D 1	, ,		a	С	с	f	1 1	ı	r
Galloper	https://opendata- thecrownestate.opendata.arcgis.com/datasets/22 a1be6tb0c5416e9369f97743f387b1	project details published in the public domain and confirmed as being High - Third party	Offshore Wind Farm	Active/In Operation				172.63	3 158.42	2 1	f g		a	ь	a	a	1 1	,	,
Greater Gabbard	https://opendata- thecrownestate.opendata.arcqis.com/datasets/22 a1be6fb0c5416e9369f97743f387b1	project details	Offshore Wind Farm	Active/In Operation				173.90	0 159.26	6 1	f g		а	Ь	a	a	1 1	,	,
Five Estuaries Offshore Wind Farm Limited	https://map.4coffshore.com/offshorewind/index. aspx?lat=56.597&lon=-1.717&wfid=UK44	project details published in the public domain and High - Third party	Offshore Wind Farm	In Planning				175.52	2 162.54	4 f	f g	d	c	С	c	1	1	f	f
Teesside	https://opendata- thecrownestate.opendata.arcgis.com/datasets/22 a1be6fb0c5416e936997743f387b1	project details published in the public domain and confirmed as being	Offshore Wind Farm	Active/In Operation				182.77	7 177.75	5 1	f g			Ь	a	a	1	1	f
Hollandse Kust (West)	https://map.4coffshore.com/offshorewind/index.as px?lat=56.597&lon=-1.717&wfid=UK44	High - Third party project details published in the public domain and confirmed as being High - Third party	Offshore Wind Farm	Under Construction				189.55	5 193.40	D f	f g		С	С	с	ſ	, ,	1	f
Gunfleet Sands I	https://opendata- thecrownestate.opendata.arcgis.com/datasets/22 a1be6lb0c5416e9369f97743f387b1	High - Third party project details published in the public domain and confirmed as being High - Third party	Offshore Wind Farm	Active/In Operation				191.68	8 174.30	D 1	f g		а	b	a	а			f
	1	High - Third party project details	1	1															

Gunfleet Sands Demo	https://opendata- thecrownestate.opendata.arogis.com/datasets/22 a1be6fb0c5416e9369f97743f387b1	High - Third party project details published in the public domain and confirmed as being	Offshore Wind Farm	Active/In Operation					195.88	177.50		1	9	d	a	Ь	а	a		,	1	
London Array	https://opendata- thecrownestate.opendata.arcgis.com/datasets/22 a1be6fb0c5416e9369f97743f387b1	confirmed as being High - Third party project details published in the public domain and	Offshore Wind Farm	Active/In Operation					198.30	182.14		1	9	d	a	b	а	a		,	,	
Hollandse Kust (Noord)	https://map.4coffshore.com/offshorewind/index.as px?lat=56.597&lon=-1.717&wfid=UK44	confirmed as being High - Third party project details published in the public domain and confirmed as being	Offshore Wind Farm	Active/In Operation					198.90	204.56			9	d	a	ſ	С	,			1	
HKN Kavel V	https://map.4coffshore.com/offshorewind/index.as px/list=56.597&lon=-1.717&wfid=UK44.	High - Third party project details published in the public domain and confirmed as being 'accurate' by The Crown Estate	Offshore Wind Farm	Active/In Operation					199.15	204.74 (,	g	d	a	1	С	, ,	, ,		,	
Prinses Amalia Windpark	https://map.4coffshore.com/offshorewind/index.as px?lat=56.597&lon=-1.717&wfid=UK44.	High - Third party project details published in the public domain and confirmed as being 'accurate' by The Crown Estate	Offshore Wind Farm	Active/In Operation					205.38	210.70 (,	g	d	a	1		, ,	, ,		,	
Hollandse Kust (Zuid)	https://map.4coffshore.com/offshorewind/index.as px?lat=56.597&lon=-1.717&wfid=UK45	medium - Third party project details published in the public domain but not confirmed as being 'accurate']	Offshore Wind Farm	Active/In Operation					205.68	210.12		ı	g	d	a	1	С	, ,			,	
Hollandse Kust Zuid Holland III	https://map.4coffshore.com/offshorewind/index.as px?lat=56.597&lon=-1.717&wfld=UK44	High - Third party project details published in the public domain and confirmed as being 'accurate' by The Crown Estate	Offshore Wind Farm	Active/In Operation					209.23	213.48			g	d	a	f	c	, ,	, ,		,	
NSW Offshore windpark Egmond aan Zee	https://map.4coffshore.com/offshorewind/index.as px?lat=56.597&lon=-1.717&wfid=UK44.	High - Third party project details published in the public domain and confirmed as being 'accurate' by The Crown Estate	Offshore Wind Farm	Active/In Operation					213.08	218.61			g	d	a	f		f f	,	1	,	
WP Q10 / Eneco Luchterduinen	https://map.4coffshore.com/offshorewind/index.as px?lat=56.5978.lon=-1.717&wfid=UK44.	High - Third party project details published in the public domain and confirmed as being 'accurate' by The Crown Estate	Offshore Wind Farm	Active/In Operation					213.98	218.76 (-		g	d	a	1		, ,	,		,	
HKZ Kavel IV	https://map.4coffshore.com/offshorewind/index.as px/list=56.597&lon=-1.717&wfid=UK44.	High - Third party project details published in the public domain and confirmed as being 'accurate' by The Crown Estate	Offshore Wind Farm	Active/In Operation					215.02	219.46 (g	d	a	1	С	, ,	, ,		,	
Mermaid	https://www.ocean-energy-systems.org/ocean- energy/gis-map-tool/	Medium - Third party project details published in the public domain but not confirmed as being 'accurate']	Hybrid Wave/Wind Energy	In Planning					215.52	207.14	9	g	g	d	e	1	е	,	, ,		,	
Borssele Kavel IV	https://map.4coffshore.com/offshorewind/index.as px?lat=56.597&lon=-1.717&wfid=UK44.	High - Third party project details published in the public domain and confirmed as being 'accurate' by The Crown Estate	Offshore Wind Farm	Active/In Operation					215.80	208.11			g	d	a	f		f f	,	1	,	
HKZ Kavel III	https://map.4ccffshore.com/offshorewind/index.as px?lst=56.597&lon=-1.717&wfid=UK44.	High - Third party project details published in the public domain and confirmed as being 'accurate' by The Crown Estate	Offshore Wind Farm	Under Construction					216.07	220.15 (g	d	a	f	С	ı ı	, ,		,	
Borssele Kavel I	https://map.4coffshore.com/offshorewind/index.as px?lst=56.597&lon=1.717&wfid=UK44.	High - Third party project details published in the public domain and confirmed as being 'accurate' by The Crown Estate	Offshore Wind Farm	Active/In Operation					218.20	213.73 (,	g	d	a	1		,			,	
Northwester 2	https://map.4coffshore.com/offshorewind/index.as px/lat=56.5978ibn=-1.7178wlid=UK44.	High - Third party project details published in the public domain and confirmed as being 'accurate' by The Crown Estate	Offshore Wind Farm	Active/In Operation					219.27	211.16		,	g	d		1		,			,	
Belwind phase 2 (Nobelwind) (Zone 1)	https://map.4coffshore.com/offshorewind/index.as px?lat=56.597&lon=-1.717&wfid=UK44	High - Third party project details published in the public domain and confirmed as being 'accurate' by The Crown Estate	Offshore Wind Farm	Active/In Operation					219.70	212.05 (1	g	d		f		, ,			,	

Belwind phase 1	High - Third party project desian ox?tet=56.597&lon=-1.717&effict=UK44 long to the common the common that th	Offshore Wind Farm	Active/In Operation	220.60	213.01		f g		,	a f	,	ſ	,	f
Kentish Flats	https://opendafa- tabe/buc6418e35697743587b1 High - Third party project details abelbuc6418e35697743587b1 buckshed in the confirmed as being laccorate by The Crom Estate	Offshore Wind Farm	Active/In Operation	222.60	201.64	1	,		ь	a f	,	1	,	,
Borssele Kavel III	High - Third party project details published in the published in the published and px?tist=56.597&lon=1.717&wifd=UK44 and px.716.597&lon=1.717&wifd=UK44 and	Offshore Wind Farm	Active/In Operation	222.63	216.63	1	f g		ſ	a f	,	1	,	,
Belwind phase 2 (Nobelwind) (Zone 2)	Hgh - Third pary trying deals bittss://map.4coffshore.com/offshore/end/index.a px?tst=56.5978/ons=1.7178.effd=UK44 confirmed as being accurate by The Crom Estate	Offshore Wind Farm	Active/In Operation	223.14	215.69		, ,		f	a f	,	1	,	,
Kentish Flats Extension	https://opendata- tabes/opendata-pendata.arcgis.com/dataeete/22 al_bedbut5416e836997743597b1 bccurate by the document by the Come Estate	Offshore Wind Farm	Active/In Operation	223.31	201.58	1	, ,		с	a f	,	1	,	,
Borssele Kavel V	High - Third party project defails https://map.4coffshore.com/offshorewind/index about 15-55.978.lon=-1.7178.wfid=UK44 acontiend by The Crown Estate	Offshore Wind Farm	Active/In Operation	225.13	219.44	f	,		,		,	1	,	1
Thanet	https://opendata- tatos/copendata- paccroamestata-opendata-arcgis_com/dataseate/22 at bedbx05416e83699774359751 accorded by The Come Estate	Offshore Wind Farm	Active/In Operation	225.79	209.72	1	,		ь		ı	1	,	,
Seamade (Seastar)	High - Third party project defails abitios//map.4coffshore.com/offshore/ind/index.ea ptc?lst=56.597&lon=1.717&mfd=UK44 accurate by hing sccurate by sccurate by screen sccurate by sc	Offshore Wind Farm	Active/In Operation	226.56	i 219.30	f	,		,		ı	1	,	,
Borssele Kavel II	https://map.4coffshore.com/offshorewind/index.as px?fst=56.597&lon=1,717&wfid=UK44 confirmed as being accurate by The Crown Estate	Offshore Wind Farm	Active/In Operation	228.17	222.82		f g		,	a f	,		,	,
Northwind	https://map.4coffshore.com/offshorewind/index.as/ px?lst=56.597&lon=1.717&wild=UK44 published in the public domain and public domain and p	Offshore Wind Farm	Active/In Operation	230.89	223.87		f g		,	, ,	,	,	,	,
Blyth Demonstration Phases 2&3	https://opendsta- paccreatestate opendsta.arcgis.com/dataests/22 a1 bedb/b/5-416e/536997743/387b1 acon/dataests/22 bedb/b/5-416e/536997743/387b1 acon/dataests/22 bedb/b/5-416e	Offshore Wind Farm	Under Construction	231.49	231.77		f g		С	, ,	,	,	,	,
Blyth Demo Phase 1	High - Third party project deals public deals a bedback-16es59697743387b1 accorded by bedback-16es59697743387b1 accorded by the Committee by t	Offshore Wind Farm	Active/In Operation	232.8	233.0	1	f g		b	, ,	,	,	,	,
Rentel	hitos://map.4coffshore.com/offshorewind/index.an publised in the ox?late56.597&lone=1.717&mfdesUK44 condimed as being accurate by The Crown Estate	Offshore Wind Farm	Active/In Operation	233.4	226.5		f g		,	, ,	,	,	,	,
C-Power (Zone A)	High - Third party project details whites://map.4coffshore.com/offshorewind/index.an public domain and confirmed as being socurate by The Coron Estate	Offshore Wind Farm	Active/In Operation	238.44	230.63		f g		,	1 1	,	ı	,	,
C-Power (Zone B)	High - Third party project details not/stue56.597&lone-1.717&nfdel-IKG4 such the common of the co	Offshore Wind Farm	Active/In Operation	238.50	231.57	f	,	d	ſ	1 1	f	1	,	1

Norther	https://map.4coffshore.com/offshorewind/index.as px?lat=56.597&lon=-1.717&wlid=UK44	High - Third party project details published in the public domain and confirmed as being 'accurate' by The Crown Estate	Offshore Wind Farm	Active/In Operation	ı					240.01	233.45	f	f	g	d	a	ſ	,	,	,	f	f	f
Blyth	https://opendata- thecrownestate.opendata.arcgis.com/datasets/22 a1be6lb0c5416e9369f97743f387b1	High - Third party project details published in the public domain and confirmed as being 'accurate' by The Crown Estate	Offshore Wind Farm	Inactive/Decommissioned						240.39	238.44	g	g	g	d	a	f	1	,	1	ť	f	f
Ten Noorden van de Wadden	https://map.4coffshore.com/offshorewind/index. aspx?lat=56.597&lon=-1.717&wfid=UK44	High - Third party project details published in the public domain and confirmed as being 'accurate' by The Crown Estate	Offshore Wind Farm	In Planning						248.35	256.03	g	g	g	d	е	ſ	,	·	1	f	1	f
Gebied 5 Oost (5-o)	https://opendata- thecrownestate.opendata.arcgis.com/datasets/2	High - Third party project details published in the public domain and confirmed as being 'accurate' by The Crown Estate	Offshore Wind Farm	Option area						258.60	266.28	f	f	,	d	e	ſ	,	f	,	f	f	f
Dunkerque	4C Offshore	High - Third party project details published in the public domain and confirmed as being 'accurate' by The Crown Estate	Offshore Wind Farm	In Planning						263.91	249.95		ŕ	,	d	c	f	1	f	1	f	f	f
Orsted Burbo (UK) Limited	https://map.4coffshore.com/offshorewind/index. aspx?lat=56.597&lon=-1.717&wfid=UK44	High - Third party project details published in the public domain and cublic domain and caccurate' by The Crown Estate	Offshore Wind Farm	Active/In Operation						276.44	232.60	f	ſ	g	d	a	r	,	,	,	f	f	f
N-9.3	4C Offshore	High - Third party project details published in the public domain	Offshore Wind Farm	In Planning						277.93	285.99	f	ı	g		с	1	1	1	ı	1	,	1
Orsted Burbo Extension (UK) Limited	https://map.4coffshore.com/offshorewind/index.	High - Third party project details published in the public domain and confirmed as being	Offshore Wind Farm	Active/In Operation						278.60	234.59	f	f	g	4	a	ſ	1	1	1	,	ſ	1
N-9.1	4C Offshore	High - Third party project details published in the public domain	Offshore Wind Farm	In Planning						282.73	290.54	f	ı	g		с	1	1	1	,	,	,	1
Barrow Offshore Wind Limited	https://map.4coffshore.com/offshorewind/index. aspx?lat=56.597&lon=-1.717&wfid=UK44	High - Third party project details published in the public domain and confirmed as being 'accurate' by The Crown Estate	Offshore Wind Farm	Active/In Operation						286.49	250.84		ſ	g	d	a	·	,	,	,	r	f	f
ZeeEnergie / Gemini II	https://map.4coffshore.com/offshorewind/index. aspx?lat=56.597&lon=-1.717&wfid=UK44	High - Third party project details published in the public domain and confirmed as being 'accurate' by The Crown Estate	Offshore Wind Farm	Active/In Operation						287.02	294.70	,	,	g	d	a	f	,	,	1	,	,	,
N-6.7	4C Offshore	High - Third party project details published in the public domain	Offshore Wind Farm	In Planning						287.40	295.08	1	,	g		с	1	,	1	,	,	1	1
Deutsche Bucht	https://map.4coffshore.com/offshorewind/index. aspx?lat=56.597&lon=-1.717&wfid=UK44	High - Third party project details published in the public domain and confirmed as being 'accurate' by The Crown Estate	Offshore Wind Farm	Active/In Operation						288.66	296.34	f	f	g	d	a	,	,	,	,	,	1	f
N-9.4	4C Offshore	High - Third party project details published in the public domain	Offshore Wind Farm	Development Zone						289.80	298.35	r	ı	r		e	ſ	ſ	f	ſ	,	,	ſ
Veja Mate	https://map.4coffshore.com/offshorewind/index. aspx?lat=56.597&lon=-1.717&wfid=UK44	High - Third party project details published in the public domain and confirmed as being 'accurate' by The Crown Estate	Offshore Wind Farm	Active/In Operation						293.08	300.76	f	ſ	g	d	a	,	,	,	,	ı	f	f
N-6.6	4C Offshore	High - Third party project details published in the public domain	Offshore Wind Farm	In Planning						293.09	300.77	1	1	g		c	1	,	1	1	1	f	1
West of Duddon Sands	https://map.4coffshore.com/offshorewind/index. aspx?lat=56.597&lon=1.717&wfid=UK44+	High - Third party project details published in the public domain and confirmed as being 'accurate' by The Crown Estate	Offshore Wind Farm	Active/In Operation						294.03	257.85	1	,	g	d	a	c	С	f	,	,	,	,

						_															
North Hoyle Wind Farm Limited	https://mag.4coffshore.com/offshorewind/index.aspx?lat=56.597&lon=-1.717&wfid=UK44	High - Third party project details published in the public domain and confirmed as being 'accurate' by The Crown Estate	Offshore Wind Farm	Active/In Operation					294.75	249.90		ſ	g	d		f	, ,	,	,	·	,
Gwynt y Mor Offshore Wind Farm Limited	https://map.4coffshore.com/offshorewind/index.aspx?lat=56.597&lon=1.717&wfid=UK44	High - Third party project details published in the public domain and confirmed as being 'accurate' by The Crown Estate	Offshore Wind Farm	Active/In Operation					297.10	252.82	1	1	g	d		f	, ,	,	,	,	,
Ormonde Energy Limited	https://map.4coffshore.com/offshorewind/index. aspx?lat=56.597&lon=-1.717&wfid=UK44	High - Third party project details published in the	Offshore Wind Farm	Active/In Operation					297.29	262.93		f	g	d	a	ſ	1 1		1	f	1
N-9.2	4C Offshore	High - Third party project details published in the public domain	Offshore Wind Farm	In Planning					298.30	306.72		f	g	d	c	1	, ,	,	,	f	1
Buitengaats / Gemini I	https://mag.4coffshore.com/offshorewind/index.aspx?lat=56.597&lons=1.717&wfid=UK44	High - Third party project details published in the public domain and confirmed as being 'accurate' by The Crown Estate	Offshore Wind Farm	Active/In Operation					298.56	306.24	t	,	g	d		f	, ,		,	,	,
Walney Phase 1	https://map.4coffshore.com/offshorewind/index.aspx?lat=56.597&lon=1.717&wfid=UK44	High - Third party project details published in the public domain and confirmed as being 'accurate' by The Crown Estate	Offshore Wind Farm	Active/In Operation					299.11	263.74	1	1	g	d		f	, ,	,	,	,	,
Morecambe	https://map.4coffshore.com/offshorewind/index.aspx?lat=56.597&lon=1.717&wfid=UK44	High - Third party project details published in the public domain and confirmed as being 'accurate' by The Crown Estate	Offshore Wind Farm	In Planning					299.34	259.47	1	1	,	d	c	ſ	, ,	,	,	,	,
BARD Offshore 1	https://map.4coffshore.com/offshorewind/index.aspx?lat=56.597&lon=1.717&wfid=UK44	High - Third party project details published in the public domain and confirmed as being 'accurate' by The Crown Estate	Offshore Wind Farm	Active/In Operation					300.90	308.57		1	g	d		f	, ,	,	,	,	,
Walney Extension 4	https://map.4coffshore.com/offshorewind/index.aspx?lat=56.597&lon=-1.717&wfid=UK45	High - Third party project details published in the public domain and confirmed as being 'accurate' by The Crown Estate	Offshore Wind Farm	Active/In Operation					304.13	268.30		ſ	g	d		f	, ,	,	,	,	,
Borkum Riffgrund 3	https://map.4coffshore.com/offshorewind/index. aspx?lat=56.597&lon=-1.717&wfid=UK44	High - Third party project details published in the public domain and	Offshore Wind Farm	Under Construction					304.27	311.95		ſ	g	d	a	1	f f	,	f	,	'
Walney Phase 2	https://map.4coffshore.com/offshorewind/index.aspx?lat=56.597&lon=1.717&wfid=UK44	High - Third party project details published in the public domain and confirmed as being 'accurate' by The Crown Estate	Offshore Wind Farm	Active/In Operation					305.76	270.96		1	g	d	•	f	, ,	,	,	,	,
Awel y Môr Offshore Wind Farm Limited	https://map.4coffshore.com/offshorewind/index. aspx?lat=56.597&lon=-1.717&wfid=UK44	High - Third party project details published in the public domain and High - Third party	Offshore Wind Farm	In Planning					307.13	263.37	ı	ſ	g	d	c	1	, ,	,	f	f	1
Rhyl Flats	https://map.4coffshore.com/offshorewind/index. aspx?lat=56.597&lon=-1.717&wfid=UK44	project details published in the public domain and	Offshore Wind Farm	Active/In Operation					307.82	262.64		f	g	d	a	1	f f	•	f	ŕ	1
N-10.2	https://map.4coffshore.com/offshorewind/index.aspx?lat=56.597&lons=1.717&wfid=UK44	High - Third party project details published in the public domain and confirmed as being 'accurate' by The Crown Estate	Offshore Wind Farm	Development Zone					309.04	318.25		ſ	g	d	С	,	, ,	,	,	,	,
Nordlicht I	https://map.4coffshore.com/offshorewind/index.aspx?lat=56.597&lons=1.717&wfid=UK44	High - Third party project details published in the public domain and confirmed as being 'accurate' by The Crown Estate	Offshore Wind Farm	In Planning					311.49	319.17		ſ	g	d	С	f	, ,	. ,	,	,	,
Mona	https://map.4coffshore.com/offshorewind/index. aspx?lat=56.597&lon=-1.717&wfid=UK44	project details published in the	Offshore Wind Farm	In Planning					312.77	270.62	1	1	1	d	c	1	1 1		ſ	1	ı
EnBW He dreiht	https://map.4coffshore.com/offshorewind/index. aspx?lat=56.597&lon=1.717&wfild=UK44	High - Third party project details published in the public domain and confirmed as being 'accurate' by The Crown Estate	Offshore Wind Farm	Under Construction					313.86	321.53	1	1	g	d	c	ſ	, ,		,	,	,
N-10.1	https://map.4coffshore.com/offshorewind/index. aspx?lat=56.597&lon=-1.717&wfid=UK44	High - Third party project details published in the public domain and confirmed as being 'accurate' by The Crown Estate	Offshore Wind Farm	Development Zone					315.50	324.10	1	ſ	g	d	c	f	, ,	,	,	,	,

Berwick Bank Firth of Forth	https://map.4coffshore.com/offshorewind/index.pp aspx?lat=56.597&lon=-1.717&wfid=UK44	figh - Third party project details published in the public domain and confirmed as being	Offshore Wind Farm	In Planning				317.79	327.08		f	1	d	c	с	f	f		f	f	
Morgan	https://map.4coffshore.com/offshorewind/index.pp aspx?lat=56.597&lon=1.717&wfid=UK44 brain late of the	accurate by The digh - Third party project details sublished in the sublic domain and confirmed as being accurate by The crown Estate	Offshore Wind Farm	In Planning				320.23	282.85		1	,	d	c	с	1	f	, ,	,	,	
Walney Extension Limited	https://map.4coffshore.com/offshorewind/index.pp aspx?lat=56.597&lon=-1.717&wfid=UK44 o	ligh - Third party roject details sublished in the sublic domain and sonfirmed as being accurate' by The crown Estate	Offshore Wind Farm	Active/In Operation				320.66	286.28		,	g	d	a	,	,	•	, ,		,	
Rampion	https://opendata- thecrownestate.opendata.arcgis.com/datasets/22	ligh - Third party roject details ublished in the	Offshore Wind Farm	Active/In Operation				321.96	284.79		ſ	g	d	a	b	f	,	,	,	1	
Rampion 2 (Rampion Extension)	https://opendata-	rublic domain and righ - Third party roject details rublished in the	Offshore Wind Farm	In Examination				322.01	285.16	1	f	g	d	с	c	ſ	,	, ,	,	1	
Albatros	https://map.4coffshore.com/offshorewind/index. aspx?lat=56.597&lon=-1.717&wfid=UK44	digh - Third party project details sublished in the sublished in the sublished and sonfirmed as being accurate' by The crown Estate	Offshore Wind Farm	Active/In Operation				322.96	330.93			g	d	ā	1	,	,	, ,	,	,	
Riffgat	https://map.4coffshore.com/offshorewind/index. aspx?lat=56.597&lon=-1.717&wfid=UK44	ligh - Third party project details sublished in the sublic domain and sonfirmed as being accurate by The crown Estate	Offshore Wind Farm	Active/In Operation				323.99	331.55			g	d	3	,	ſ	f	, ,		,	
Borkum Riffgrund 2	https://map.4coffshore.com/offshorewind/index.aspx?lat=56.597&lon=-1.717&wfild=UK44	ligh - Third party roject details sublished in the sublic domain and onfirmed as being accurate' by The Frown Estate	Offshore Wind Farm	Under Construction				325.22	332.87		ı	g	d	с	,	1	f	1 1		,	
Trianel Windpark Borkum Phase 2	https://map.4coffshore.com/offshorewind/index. aspx?lat=56.597&lon=-1.717&wfid=UK44	ligh - Third party project details sublished in the sublic domain and confirmed as being accurate' by The Crown Estate	Offshore Wind Farm	Active/In Operation				325.44	333.10			g	d	a	1	,	,	, ,		f	
EnBW Hohe See	https://map.4coffshore.com/offshorewind/index aspx?lat=56.597&lon=-1.717&wfid=UK44 0	ligh - Third party project details sublished in the sublic domain and confirmed as being accurate by The crown Estate	Offshore Wind Farm	Active/In Operation				325.53	333.33			g	d	a	1	1	f	1 1		,	
Trianel Windpark Borkum Phase 1	https://map.4coffshore.com/offshorewind/index.pp aspx?lat=56.597&lon=-1.717&wfid=UK44	ligh - Third party roject details sublished in the sublic domain and onfirmed as being accurate by The crown Estate	Offshore Wind Farm	Active/In Operation				326.12	333.79		f	g	d	а	,	ı	f	e e		,	
Borkum Riffgrund 1	https://map.4coffshore.com/offshorewind/index.aspx?lat=56.597&lon=-1.717&wfid=UK44	ligh - Third party project details sublished in the sublic domain and confirmed as being accurate by The crown Estate	Offshore Wind Farm	Under Construction				329.69	337.34	_		g	d	c	1	ı	f	, ,	,	,	
GlobalTech I	https://map.4coffshore.com/offshorewind/index.aspx?lat=54.509&lon=6.365&wfid=DE09	ligh - Third party project details sublished in the sublic domain and confirmed as being accurate by The Crown Estate	Offshore Wind Farm	Active/In Operation				330.37	338.27		f	g	d	3	f	ſ	f	, ,	,	1	
Merkur Offshore (MEG Offshore I)	https://map.4coffshore.com/offshorewind/index.aspx?lat=56.597&lon=-1.717&wfid=UK44	ligh - Third party project details sublished in the sublic domain and confirmed as being accurate' by The Crown Estate	Offshore Wind Farm	Active/In Operation				330.98	338.64		1	g	d	a	1	,	f	, ,	,	,	
Ossian	https://map.4coffshore.com/offshorewind/index.pspx?lat=56.597&lon=1.717&wfid=UK44	ligh - Third party project details sublished in the sublic domain and confirmed as being accurate by The crown Estate	Offshore Wind Farm	Pre-planning Application				335.04	350.18		9	g	d	е	,	,	1	,		,	
Robin Rigg East	https://map.4coffshore.com/offshorewind/index.aspx?lat=56.597&lon=-1.717&wfid=UK44	ligh - Third party roject details sublished in the sublic domain and onfirmed as being accurate' by The Crown Estate	Offshore Wind Farm	Active/in Operation				335.12	310.74		ſ	g	d	a	ſ	ſ	f	, ,	,	1	

	T .					 															
Robin Rigg West	https://map.4coffshore.com/offshorewind/index.	High - Third party project details published in the public domain and confirmed as being 'accurate' by The Crown Estate	Offshore Wind Farm	Active/in Operation					335.55	310.99	f	,	g	d	a	, ,	,		,	,	f
Harbour Energy South	https://map.4coffshore.com/offshorewind/index. aspx?lat=56.597&lon=-1.717&wfid=UK45	High - Third party project details	Offshore Wind Farm	No Construction Data Available					336.33	351.89	9	g	,	d	e	1 1	f		r	1	f
Morven BP E1	https://map.4coffshore.com/offshorewind/index.	published in the High - Third party project details published in the	Offshore Wind Farm	In Planning					336.41	351.69	1	f	9	d	c	f f	,	,	,	,	f
Alpha Ventus	https://map.4coffshore.com/offshorewind/index.aspx?lat=56.597&ion=1.717&wfid=UK44	High - Third party project details published in the public domain and confirmed as being 'accurate' by The Crown Estate	Offshore Wind Farm	Active/In Operation					336.75	344.41	f	,	g	d	a	,	,	•	,	,	,
Mooir Vannin	https://orsted.im/mooirvannin	project details published in the	Offshore Wind Farm	Pre-planning Application					338.84	306.13	1	f	,	d	c	1 1	f	,	1	,	f
Nordsren III vest	4C Offshore	High - Third party project details published in the public domain	Offshore Wind Farm	Under Construction					344.59	356.82	f	f	g	d	c	, ,	ſ	,	,	ſ	f
Nordsee One	4C Offshore	High - Third party project details published in the public domain High - Third party	Offshore Wind Farm	Active/In Operation					346.26	353.91	f	f	g	d	a	f	f		,	,	ſ
Nordsee Cluster B - N-3.6	4C Offshore	project details published in the public domain	Offshore Wind Farm	In Planning					346.73	354.38	1	f	g	d	с	1 1	,	,	1	,	r
Nordsee Cluster B - N-3.5	4C Offshore	High - Third party project details published in the public domain	Offshore Wind Farm	In Planning					350.97	358.62	,	r	g	d	c	, ,	ſ	,	,	ſ	,
Cedar	https://ceruleanwinds.com/cerulean-winds-kick- starts-route-to-net-zero-oil-and-gas-production/	High - Third party project details published in the public domain and confirmed as being 'accurate' by The Crown Estate	Offshore Wind Farm	In Planning					351.29	366.17	f	,	1	d	c	,	f	,	,	,	ľ
Nordsee Cluster A - N-3.8	4C Offshore	High - Third party project details published in the public domain	Offshore Wind Farm	In Planning					352.80	360.47	f	r	g	d	c	1 1	f	,	,	f	ŕ
Neart Na Gaoithe Offshore Wind	https://map.4coffshore.com/offshorewind/index. aspx?lat=56.597&lon=-1.717&wfid=UK44	High - Third party project details published in the public domain and confirmed as being 'accurate' by The Crown Estate	Offshore Wind Farm	Under Construction					358.61	363.02	f	,	g	d	а	c i	,	,	ŗ	,	ľ
Gode Wind 01	https://map.4coffshore.com/offshorewind/index. aspx?lat=56.597&lon=-1.717&wfid=UK44	High - Third party project details published in the	Offshore Wind Farm	Active/In Operation					359.30	366.95	1	f	9	d	a	1 1	,	,	,	,	f
Beilirock	https://map.4coffshore.com/offshorewind/index.	High - Third party project details published in the public domain and confirmed as being 'accurate' by The Crown Estate	Offshore Wind Farm	Under Construction					359.92	374.38	g	g	g	d	e	1	,	,	,	,	f
Gode Wind 02	https://map.4coffshore.com/offshorewind/index. aspx?lat=56.597&lon=-1.717&wfid=UK44	High - Third party project details published in the public domain and confirmed as being 'accurate' by The Crown Estate	Offshore Wind Farm	Active/In Operation					360.42	368.09	ſ	,	g	d	a	,	,	,	,	,	,
Perpetuus Tidal Energy Centre (PTEC)	https://perpetuustidal.com/the-project-to- date/timeline/	Medium - Third party project details published in the public domain but not confirmed as being 'accurate']	Tidal Energy	Under Construction					362.09	317.50	f	,	9	d	c	1	,	,	,	,	ı
Dieppe - Le Treport	https://map.4coffshore.com/offshorewind/index.as px?lat=56.597&lon=-1.717&wfid=UK44	High - Third party project details published in the public domain and confirmed as being 'accurate' by The Crown Estate	Offshore Wind Farm	In Planning					362.44	340.30	f	,	g	d	c	,	,	,	ſ	,	ľ
Nordsren II vest	4C Offshore	High - Third party project details published in the public domain	Offshore Wind Farm	Under Construction					362.83	374.76	1	ſ	g	d	с	1 1	ſ	•	1	ſ	ı
N-3.7	4C Offshore	High - Third party project details published in the public domain	Offshore Wind Farm	In Planning					364.80	372.46	1	,	9	d	С	,	,	,	1	,	•
Seagreen (Bravo)		High - Third party project details published in the public domain and confirmed as being 'accurate' by The Crown Estate	Offshore Wind Farm	Active/In Operation					366.10	377.93	1	,	g	d	а	c I	,		,	,	,

Gode Wind 3	https://map.4coffshore.com/offshorewind/index. aspx?lat=56.597&lon=-1.717&wfid=UK44	High - Third party project details published in the public domain and confirmed as being 'accurate' by The Crown Estate	Offshore Wind Farm	Active/In Operation					367.43	375.08			g	d		,	, ,	,	,	,	ſ
Seagreen 1A (Alpha)	https://map.4coffshore.com/offshorewind/index. aspx?lat=56.597&lon=-1.717&wfid=UK44	High - Third party project details published in the public domain	Offshore Wind Farm	Active/In Operation					375.5	385.8	_	f	9	p.		с	, ,	,	,	,	r
Cenos	https://map.4coffshore.com/offshorewind/index. aspx?lat=56.597&lon=-1.717&wfid=UK44	project details published in the	Floating Offshore Wind Farm	In Planning					375.61	390.87		f	f	d		с	f f	,	1	1	f
Inch Cape Offshore Ltd		High - Third party project details published in the	Offshore Wind Farm	Under Construction					376.05	382.82	_	f	9	ď	o.	с	, ,	,	,	,	f
West Anglesey Demonstration Zone	https://www.ocean-energy-systems.org/ocean-	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	Tidal Energy	Under Construction					380.10	334.56		,	g	a	c	1	, ,	·	,	,	,
Draig y Mor	https://www.4coffshore.com/windfarms/united- kingdom/draig-y-m%C3%B4r-united-kingdom- ukSd.html	High - Third party project details published in the public domain	Floating Offshore Wind Farm	No Construction Data Available (Dormant)					385.13	338.46		f	f	d		1	f f	,	,	,	r
Holyhead Deep	https://minesto.com/holyhead-deep/	Medium - Third party project details published in the	Tidal Energy	Active/In Operation					385.20	339.78		9	g	ь	e	ſ	1 1	ı	1	1	f
Sandbank		High - Third party project details published in the public domain and confirmed as being 'accurate' by The Developer	Offshore Wind Farm	Active/In Operation					385.66	395.45		1	g	ď		f	, ,	ſ	,	,	f
Holyhead Deep 0.5MW Site	Minesto Holyhead Deep	High - Third party project details published in the public domain and confirmed as being 'accurate' by The developer	Tidal Energy	Active/In Operation					386.76	341.01		ſ	•	d		f	, ,	f	,	,	f
ForthWind Offshore Wind Demonstration Project - phase 1	hater the second of the second	High - Third party project details published in the public domain and confirmed as being 'accurate' by The Crown Estate	Offshore Wind Farm	Under Construction					389.25	387.32		ı	a	a.		ŧ	, ,	ſ	,	,	f
CampionWind	https://map.4coffshore.com/offshorewind/index. aspx?lat=56.597&lon=-1.717&wfid=UK44	High - Third party project details published in the public domain	Offshore Wind Farm	Under Construction					389.88	404.44		1	g	d	c	С	1 1	,	,	,	, ,
Levenmouth demonstration turbine	10.0%-1	High - Third party project details published in the public domain	Offshore Wind Farm	Active/In Operation					390.73	388.89				d		С	, ,	,	,	,	r
Culzean	sea/298711/total-culzean-platform-	High - Third party project details published in the public domain	Floating	No Construction Data Available					393.76	409.21	-	1	1	ч	c	с	f f	,	,	,	
Fecamp	https://www.enbridge.com/projects-and- infrastructure/projects/fecamp-offshore-wind- project	public domain but not confirmed as being 'accurate']	Offshore Wind Farm	Under Construction					394.34	363.85		1	g	ď		f	, ,	ſ	ſ	,	f
Bardsey Sound	energy/gis-map-tool/	Medium - Third party project details published in the public domain but not	Tidal Energy	In Planning					395.82	345.66	9	9	g	d		ſ	1 1	,	,	,	
Cluaran Deas Ear DEME E3	https://map.4coffshore.com/offshorewind/index. aspx?lat=56.597&lon=-1.717&wfid=UK44	confirmed as being High - Third party project details published in the public domain	Offshore Wind Farm	Under Construction				39	97.0 4	13.6		ı	g	d	с	,	, ,	,	,	,	ı
Nordsren II	4C Offebore	High - Third party project details published in the public domain	Offshore Wind Farm	Under Construction					398.12	410.14	_			p.		с	f f	,	,	,	r
Bowdun		High - Third party project details published in the public domain	Floating	In Planning					398.53	413.56		1	1	d	c	С	f f	,	,	1	,
DanTysk	https://map.4coffshore.com/offshorewind/index. aspx?lat=56.597&lon=-1.717&wfid=UK44	High - Third party project details published in the public domain	Offshore Wind Farm	Active/In Operation					402.11	411.49		1	g	d		f	, ,	,	,	,	,
Centre-Manche 2	https://www.power- technology.com/marketdata/power-plant-profile-	High - Third party project details published in the	Offshore Wind Farm	No Construction Data Available					406.97	369.04		1	1	d	c	f	f f	,	,	1	,
Parc eolien pose au large de la Normadie (AO4)	https://map.4coffshore.com/offshorewind/index.as px?lat=56.597&lon=-1.717&wlid=UK44	published in the public domain	Offshore Wind Farm	In Planning					406.97	369.04		f	g	d	С	1	, ,	,	,	1	f
Meerwind Sued/Ost	https://map.4coffshore.com/offshorewind/index. aspx?lat=56.597&lon=-1.717&wfid=UK44	High - Third party project details published in the public domain	Offshore Wind Farm	Active/In Operation					410.16	417.84		f	g	ď	а	f	, ,	,	,	,	f
	https://www.nsenergybusiness.com/news/edf-	High - Third party	Offshore Wind Farm	In Planning					410.66	372.03						,					,

Amounts	Inthore Image: Acoffshore.com/offshorewind/index.com/offshore.com/offshorewind/index.com	High - Third party project details published in the published in the public domain High - Third party project details published in the public domain High - Third party project details published in the public domain	Offshore Wind Farm Offshore Wind Farm Offshore Wind Farm	Active/In Operation Active/In Operation Under Construction		+			411.20	418.89	1	,	g 	d	a	,		1	,	,	,
Amunicans west	//map.4coffshore.com/offshorewind/index.blat-56.5978.lon=1.7178.wfid=U.K44 blat-56.5978.lon=1.7178.wfid=U.K44 blat-56.5978.wfid=U.K44 blat-56.5978.wfid=U	High - Third party project details published in the public domain High - Third party project details published in the public domain High - Third party project details published in the published in the published in the	Offshore Wind Farm												Q.	,	,	,	,	,	,
Mincardine Offshore WF Ltd Mitos://t/ aspx://lat Nordsren 4C Offsh Kaskasi II https://t/ aspx://lat	Itahore //map.acoffshore.com/offshorewind/index.plate55.597&lone-1.717&wfideUKA4	High - Third party project details published in the public domain High - Third party project details published in the public domain		Under Construction					413.67	421.34			9								
Nordsren 4C Offst Nordsren 4C Offst Kaskasi II	//map.4coffshore.com/offshorewind/index. p lat-56.597&lon=-1.717&wfid=UK44 p lat-56.597&lon=-1.717&wfid=UK44 p	High - Third party project details published in the public domain							415.44	428.16		1	f		a	С	,	,	ı	,	,
Kaskasi II https://i	If fshore p		Offshore Wind Farm	Active/In Operation				418	3.1 4	131.6		,	g		a	Ь		,	f	f	,
aspx?lat	//man 4coffchara com/offcharawind/index	High - Third party project details published in the public domain	Offshore Wind Farm	Under Construction					418.25	429.93	1	,	r		a	С		,	,	1	1
Lir Offshore Array https://i	lat=56.597&lon=-1.717&wfid=UK44	High - I nird party project details published in the public domain	Offshore Wind Farm	Active/In Operation					419.67	431.60	1	•	g	•	8	f	1	,	1	1	1
	//liroffshorearray.ie/	High - Third party project details published in the public domain High - Third party	Offshore Wind Farm	No Construction Data Available					424.11	382.86		1	f			f	ŕ	,	,	1	ı
Muir Mhòr https://e		righ - Third party project details published in the	Offshore Wind Farm	In Planning					428.03	442.72			g	d		1	1	f	f	1	t
North Channel Wind 2 North Cl	P P P P P P P P P P P P P P P P P P P	High - Third party project details published in the public domain and confirmed as being 'accurate' by The Developer nign - minu party	Offshore Wind Farm	In Planning					432.14	402.39		f	1	d		1	f	,	,	,	f
Dublin Northeast https://v		project details published in the	Offshore Wind Farm	In Planning					432.70	391.06			f	P.		1	1	1	ť	1	1
	//map.4coffshore.com/offshorewind/index. p	High - Third party project details published in the public domain High - Third party	Offshore Wind Farm	Active/In Operation					434.10	442.94			g		81	f	1	,	1	1	f
Nordergruende https://u aspx?lat	//map.4coffshore.com/offshorewind/index. p lat=56.597&lon=-1.717&wfid=UK44 P	High - Third party project details published in the public domain	Offshore Wind Farm	Active/In Operation					437.47	445.08	1	1	g	d	а	f	1	,	·	1	f
Sea Stacks https://v	//www.seastacksoffshorewind.ie/		Offshore Wind Farm	No Construction Data Available					441.94	396.60	1	1	f	d		f	1	ı	r	1	ı
Strangford Lough https://v	//www.ocean-energy-systems.org/ocean- py/gis-map-tool/	High - Third party project details published in the public domain	Tidal Energy	Active/In Operation					442.12	407.74			g	,		f	1	,	f	,	ſ
Greystones https://g	//greystonesoffshorewind.com/		Offshore Wind Farm	In Planning					442.13	396.42	!	1	1	d	c	f	f	f	f	1	1
Lir (Site B) https://l	//liroffshorearray.ie/	High - Third party project details published in the public domain and	Offshore Wind Farm	No Construction Data Available					443.26	400.59	1	•	ſ	d		f	f	,	ŕ	1	1
Horns Rev II Commis	Rev 2 Offshore Wind Farm - Fully nissioned - Denmark 4C Offshore	High - Third party project details published in the public domain and confirmed as being 'accurate' by The Crown Estate	Offshore Wind Farm	Active/In Operation					445.40	455.91			ſ	d		c	f	,	,	,	,
	//map.4coffshore.com/offshorewind/index. p lat=56.597&lon=-1.717&wfid=UK44 P	High - Third party project details published in the public domain	Offshore Wind Farm	Active/In Operation					446.46	458.77		•	g		a	b	1	ſ	ı	f	1
Sunrise https://i	//iverniaenergy.ie/projects/		Offshore Wind Farm	No Construction Data Available					448.97	403.93	1	1	f	d		f	6	ſ	f	1	f
	//dpenergy.com/project/latitude-52- pre-wind-farm/		Offshore Wind Farm	No Construction Data Available					449.45	401.87			ſ	d		f	1	,	,	1	1
Lir (Site A) https://l	//liroffshorearray.ie/		Offshore Wind Farm	No Construction Data Available					449.60	408.26		1	1	d		f	t	1	1	1	1
North Irish Sea Array https://r	//northirishseaarray.ie/	High - Third party project details published in the public domain	Offshore Wind Farm	In Planning					449.90	409.01		1	1			f	f	ı	,	,	f
Banba https://i	p p //iverniaenergy.ie/projects/ o o i	High - Third party project details published in the public domain and confirmed as being 'accurate' by The Developer	Offshore Wind Farm	No Construction Data Available					450.84	402.85		f	1	d		f	,	,	,	,	f
Wicklow https://v	P P //wicklowoffshorewind.le/ C C	High - Third party project details published in the public domain and confirmed as being 'accurate' by The Developer	Offshore Wind Farm	No Construction Data Available					450.87	402.95			f	d	c	f	f	,	,	,	,
Milford Haven Estuary (META Phase 2) - Warrior Way	//www.meta.wales/facilities/phase-2-sites/ p	Fligh - Inird party project details published in the public domain and High - Third party	Tidal Energy	Active/In Operation					451.46	396.53		1	f	d		f	f	,	1	1	f
Codling Wind Park https://d	//codlingwindnark ie/	project details	Offshore Wind Farm	In Planning					451.91	405.01	1	f	1	d		f	f	ſ	1	1	1
Codling Wind Park Extension https://f	//fredolsenrenewables.com/windfarm- tion/ireland/codling-bank-ii/	published in the High - Third party project details published in the	Offshore Wind Farm	No Construction Data Available					452.53	405.34			f	d		f	f	f	f	1	1

Marine Energy Test Areas (META)	https://www.meta.wales/	High - Third party project details	Wave Energy	Active/In Operation	453.09 398.17 f f d f f f	1 1
Horns Rev III	https://powerplants.vattenfall.com/horns-rev-3/	Pright - Third party project details	Offshore Wind Farm	Active/In Operation	43.45 464.26	f f
Flora Floating	https://map.4coffshore.com/offshorewind/index. aspx?lat=56.597&lon=-1.717&wfid=UK44	project details	Floating Offshore Wind Farm	Construction Information Unknown	454.65 469.92	f f f
Cooley Point	aspx?lat=56.597&lon=-1.717&wfid=UK44	High - Third party project details published in the public domain	Offshore Wind Farm	Under Construction	455.04 414.91 f g f g f g f g f g f g f g f g f g f	, ,
Hywind (Scotland) Ltd	https://map.4coffshore.com/offshorewind/index. aspx?lat=56.597&lon=-1.717&wfid=UK44	Project details	Offshore Wind Farm	Active/In Operation	45.7 472.5 1 1 9 1 1 1	
Fanø Bugt	https://www.4coffshore.com/windfarms/Denma rk/fan%C3%B8-bugtscreened-area-for-future- offshore-wind-project-denmark-dk0g.html		Offshore Wind Farm	Cancelled	453.75 464.68 f f f f f f f f	r r
Horns Rev I	https://powerplants.vattenfall.com/horns-rev/	High - Third party project details published in the public domain	Offshore Wind Farm	Active/In Operation	456.11 466.21 f	, , ,
Aspen	https://www.4coffshore.com/windfarms/united- kingdom/aspen-united-kingdom-uk5q.html	High - Third party project details published in the public domain	Floating	No Construction Data Available	456.45 470.79 f f f f f	, , ,
Beech	https://www.4coffshore.com/Windfarms/united- kingdom/project-dates-for-beech-uk5q.html	High - Third party project details	Floating	Planning	457.26 472.65 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	r r
North Channel Wind 1	https://northchannelwind.com/	High - Third party project details published in the	Offshore Wind Farm	In Planning	457.33 429.54 f f f f f f f	1 1
Courseulles-sur-mer	https://map.4coffshore.com/offshorewind/index.as px?lat=56.597&lon=-1.717&wfid=UK44	High - Third party project details	Offshore Wind Farm	Under Construction	457.72 420.99 f f g d c f f f f	f f
Clogher Head	https://www.clogherheadwind.ie/	published in the High - Third party project details published in the public domain and	Offshore Wind Farm	No Construction Data Available	460.20 419.53 f f f f f f f	, , ,
Dublin Array	https://dublinarray.com/	High - Third party project details published in the public domain and confirmed as being 'accurate' by The developer	Offshore Wind Farm	In Planning	460.83 414.99 f , , , , , , , , , , , , , , , , , ,	
South Irish Sea	https://www.southirishseawind.ie/	High - Third party project details published in the public domain and High - Third party	Offshore Wind Farm	In Planning	461.10 411.89 f f f f f f f f	, ,
Callleach	https://www.4coffshore.com/windfarms/ireland /r%C3%A9alt-na-mara-ireland-ie33.html	High - Third party project details published in the	Offshore Wind Farm	No Construction Data Available	462.36 414.17 f f f f f f f f	
Milford Haven Estuary (META Phase 2) - Dale Roads	https://www.meta.wales/facilities/phase-2-sites/	project details published in the	Tidal Energy	Active/In Operation	463.11 408.39 f f f f f f f	1 1
Milford Haven Estuary (META Phase 2) - East Picka*	https://www.meta.wales/facilities/phase-2-sites/	High - Third party project details published in the High - Third party	Tidal Energy	Active/In Operation	463.99 409.10 f f f f f f	
Kilmichael Point	https://www.4coffshore.com/windfarms/ireland /r%C3%A9alt-na-mara-ireland-le33.html	project details	Offshore Wind Farm	No Construction Data Available	465.29 416.08 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	t t
Salamander	https://simplybluegroup.com/news/peterhead- community-invited-to-salamander-floating- offshore-windfarm-events/	project details published in the High - Third party	Floating	In Planning	465.86 481.12 f f f f f f f f	1 1
Ramsey Sound	Cambrian Offshore Ltd (cambrian-offshore.com)	project details published in the public domain and	Tidal Energy	Active/In Operation	466.74 412.75 f g g f f f f f	, , ,
Oriel	https://parkwind.eu/projects/oriel-windfarm	ronfirmed as being High - Third party project details published in the public domain and	Offshore Wind Farm	No Construction Data Available	467.24 427.55 f	, , ,
Arklow Bank 2	https://www.sserenewables.com/offshore- wind/projects/arklow-bank-wind-park/	project details published in the	Offshore Wind Farm	Under Construction	467.47 419.26 f f f f f f f	
South Pembrokeshire Demonstration Zone	4C Offshore	High - Third party project details	Wave Energy	In Planning	467.83 412.30 f f f f f f f	
Harbour Energy North	https://www.4coffshore.com/windfarms/united- kingdom/harbour-energy-north-intog-united-	project details published in the	Offshore Wind Farm	No Construction Data Available	468.56 483.88 f	
Arklow Bank Phase 1	kingdom-uk8f.html https://www.sserenewables.com/offshore- wind/projects/arklow-bank-wind-park/	High - Third party project details published in the public domain and confirmed as being 'accurate' by The developer	Offshore Wind Farm	Active/In Operation	472.71 423.83 f	, , ,
Thor	https://thor.rwe.com/Home	Low - environmental statement not available	Offshore Wind Farm	Under Construction	473.75 485.85 f f g f c f f f	, , ,
Jyske Banke	https://www.4coffshore.com/windfarms/denma rk/jvske-bankescreened-area-for-future- offshore-wind-project-denmark-dk0k.html	High - Third party project details published in the public domain	Offshore Wind Farm	Cancelled	477.33 491.15 f f f f f	, , ,
Shelmalere	https://map.4coffshore.com/offshorewind/index. aspx?lat=56.597&lon=-1.717&wfid=UK44	High - Third party project details published in the public domain	Offshore Wind Farm	Under Construction	479.65 428.74 f f g f f f f f f	, ,
Green Volt	https://greenvoltoffshorewind.com/	project details published in the public domain and	Floating	In Planning	482.35 497.19 f f f f f f f	, , ,
Llyr 2 Cierco Ltd.,SBM Offshore N.V.	https://map.4coffshore.com/offshorewind/index.aspx?lat=56.597&lon=-1.717&wfid=UK44	High - Third party project details published in the public domain	Offshore Wind Farm	Under Construction	487.9 433.7 f g l l o f f f f	, ,

	1	Total and the				 		 	_							_						_
Vesterhav Nord/Syd	https://www.power- technology.com/projects/vesterhav-nord-and- syd-offshore-wind-project-north-sea-denmark/	High - Third party project details published in the public domain	Offshore Wind Farm	Active/In Operation					491.85	503.14		1	g	d	а	c			, ,	1	1	
Llyr 1 Cierco Ltd.,SBM Offshore N.V.	https://map.4coffshore.com/offshorewind/index. aspx?lat=56.597&lon=-1.717&wfid=UK44	High - Third party project details published in the public domain	Offshore Wind Farm	Under Construction					499.3	445.3		,	g	d		1			,		1	
Marram	https://marramwind.co.uk/	High - Third party project details published in the public domain and	Floating	In Planning					499.72	514.05	ı	,	ı	d	c	c	,	f	, ,		,	
Erebus Floating Wind Demo	https://map.4coffshore.com/offshorewind/index. aspx?lat=56.597&lon=-1.717&wfid=UK44	project details published in the	Offshore Wind Farm	Under Construction					503.10	448.21	f	1	g	d	c	f	,	ē	, ,		,	
	https://www.thecrownestate.co.uk/our-	Low - environmental statement not	Floating									f	,			f		f		1		
Round 5 PDA1	business/marine/round-6 https://www.thecrownestate.co.uk/our-	available Low - environmental		Development Zone					505.38	450.29												
Round 5 PDA2	business/marine/round-7	statement not available Low - environmental	Floating	Development Zone					519.07	463.9	1	1	f	d	c	f			1			
Round 5 PDA3	https://www.thecrownestate.co.uk/our- business/marine/round-8	statement not available Low - environmental	Floating	Development Zone					527.19	471.59	1	1	f	d	c	f						
Round 5 PDA4	https://www.thecrownestate.co.uk/our- business/marine/round-9	statement not available	Floating	Development Zone					511.25	455.59		1	•	d		f			1	1		
White Cross	White Cross Offshore Wind - The future of renewable energy	High - Third party project details published in the public domain and confirmed as being 'accurate' by The developer	Offshore Wind Farm	In Planning					506.56	450.90	1	ſ	,			f	f	f	1 1			
DMAP - South Coast	https://www.gov.ie/en/publication/36d9a- designated-maritime-area-plan-dmap-proposal- for-offshore-renewable-energy/	High - Third party project details published in the public domain		No Construction Data Available					508.10	455.70		1	f	d		f		f	, ,		1	
Valorous	https://www.bluegemwind.com/our- projects/valorous/		Offshore Wind Farm	No Construction Data Available					508.86	453.57		1	ı	d		f			, ,		1	
South East Wind	https://www.southwestoffshorewind.ie/	High - Third party project details published in the public domain and High - Third party	Offshore Wind Farm	In Planning					522.73	470.06	1	1	r	d		f		ē.	, ,		1	
Blackwater	https://blackwateroffshorewind.com/	High - Third party project details published in the	Offshore Wind Farm	In Planning					523.98	471.21		ı	f	d	c	f		f	1 1	1	1	
ANIAR Offshore Array - Phase 1	https://www.4coffshore.com/windfarms/united- kingdom/aspen-united-kingdom-uk5q.html	Low - environmental statement not available	Floating	Under Construction					534.43	549.7	1	•	g	d	e	c			, ,		1	
ANIAR Offshore Array - Phase 2	https://www.4coffshore.com/windfarms/united- kingdom/aspen-united-kingdom-ukSq.html	Low - environmental statement not available	Floating	In Planning					536.84	552.04	1	•	g	d	e	f			, ,		1	
Arven	https://www.mainstreamrp.com/markets- projects/europe/united-kingdom/arven-scotwind wind-farm/	High – Third-party project details published in the	Floating	In Planning					537.31	552.58	f	1	g	d	c	С			, ,		1	
Atlantic Marine Energy Test Site	https://www.4coffshore.com/windfarms/united- kingdom/aspen-united-kingdom-ukSq.html	available	Offshore Wind Farm	In Planning					537.51	550.94		,	g	d		С					1	
Ayre	https://www.4coffshore.com/windfarms/united-king	High – Third-party project details published in the public domain and	Floating	In Planning					537.53	512.26		1	g	d		f			, ,		1	
Beatrice	https://www.4coffshore.com/windfarms/united- kingdom/aspen-united-kingdom-uk5q.html	confirmed as being 'accurate' by The Crown Estate	Offshore Wind Farm	Active/In Operation					543.92	556.18		f	g		a	c	f	,	e e			
Broadshore	https://www.4coffshore.com/windfarms/united- kingdom/aspen-united-kingdom-uk5q.html	project details published in the public domain and confirmed as being	Offshore Wind Farm	In Planning					545.62	557.89	1	ſ	g	d	a	С	•	,	e e	1	1	
Buchan	https://www.4coffshore.com/windfarms/united- kingdom/aspen-united-kingdom-uk5q.html	High - Third party project details published in the public domain and confirmed as being High-Inird party	Floating	In Planning					546.69	561.97		1	9	d		С	,	,	1 1	1	1	
Caledonia	https://www.caledoniaoffshorewind.com/	project details published in the	Offshore Wind Farm	In Planning					551.36	531	1	1	g	d		С			, ,	ť	t	
Celtic One	https://www.4coffshore.com/windfarms/united- kingdom/aspen-united-kingdom-uk5q.html	Pright - Third party project details published in the public domain and	Offshore Wind Farm	Active/In Operation					554.73	568.05	f	1	g	d	ā	c	•	,	, ,	1	1	
Clarus	https://www.4coffshore.com/windfarms/united- kingdom/aspen-united-kingdom-ukSq.html	Low - environmental statement not available	Offshore Wind Farm	No Construction Data Available					555.28	503.21	f	f	g	d	c	С	1		1	1	1	
Emerald	https://www.4coffshore.com/windfarms/united- kingdom/aspen-united-kingdom-uk5q.html	Low - environmental statement not available	Floating	No Construction Data Available					556.66	533.13		1	g	d		С	1		1 1	1	1	
Havbredey	https://www.4coffshore.com/windfarms/united- kingdom/aspen-united-kingdom-uk5q.html	High - Third party project details published in the public domain and confirmed as being 'accurate' by The Crown Estate	Offshore Wind Farm	Under Construction					557.33	568.73	1	1	g		c	С	,					

Helvick Head	https://www.4coffshore.com/windfarms/united- kingdom/aspen-united-kingdom-ukSq.html	High - Third party project details published in the public domain and confirmed as being 'accurate' by The Crown Estate	Offshore Wind Farm	Under Construction						567.74	521.89 f	ı	g		a	f	f	ſ	ſ	,	,	1
llen	https://www.iberdrola.com/about-us/what-we- do/offshore-wind-energy/saint-brieuc-offshore- wind-farm	High - Third party project details published in the public domain and confirmed as being 'accurate' by The Crown Estate	Offshore Wind Farm	Active/in Operation						567.99	579.64 1	,	g	d	a	c	f	f	f	f	,	f
Inis Ealga Marine Energy Park	https://www.4coffshore.com/windfarms/united- kingdom/aspen-united-kingdom-uk5q.html	Low - environmental statement not available	Floating	In Planning						568.44	583.72 1	f	g	d	c	С	f	f	f	f	1	f
Jammerbugt	https://www.4coffshore.com/windfarms/united- kingdom/aspen-united-kingdom-ukSq.html	High - Third party project details published in the public domain and confirmed as being 'accurate' by The Crown Estate	Offshore Wind Farm	In Planning						574.6	519.22 (,	g	d	c	С	f	f	1	,	,	f
Kinsale	https://www.4coffshore.com/windfarms/united- kingdom/aspen-united-kingdom-uk5q.html	Low - environmental statement not available	Offshore Wind Farm	No Construction Data Available						589.1	535.86 [1	g	d	с	f	f	f	f	f	f	f
Machair	https://www.4coffshore.com/windfarms/united- kingdom/aspen-united-kingdom-uk5q.html	Low - environmental statement not available	Offshore Wind Farm	No Construction Data Available						605.83	553.54 1	f	g	d	c	f	1	1	f	1	1	f
Malin Sea Wind	https://www.4coffshore.com/windfarms/united- kingdom/aspen-united-kingdom-uk5q.html	Low - environmental statement not available	Floating	No Construction Data Available						606.44	621.7	1	g	d	c	С	1	f	f	1	,	f
Moneypoint One	https://www.4coffshore.com/windfarms/united- kingdom/aspen-united-kingdom-uk5q.html	Low - environmental statement not available		(Cancelled)						627.78	640.55	1	g	d	e	,	1	1	1	1	1	f
Moray East	https://www.4coffshore.com/windfarms/united-kingdom/moray-east-united-kingdom-uk40.html	High - Third party project details published in the public domain	Offshore Wind Farm	Active/In Operation						637.39	584.77 (ı	g	d	c	1	ſ	1	1	f	,	f
Moray West	https://www.4coffshore.com/windfarms/united- kingdom/moray-west-united-kingdom-uk77.html	High - Third party project details published in the public domain	Offshore Wind Farm	Under Construction						640.1	649.89 1	,	9	d	c	ſ	1	ı	ı	,	f	f
Nissum Bredning	Aniar Offshore Ltd	Republic of Ireland	Offshore Wind Farm	No Construction Data Available						649.66	612.57 (f	9	6	c	f	ſ	f	1	f	1	1
Pentland Floating Offshore Wind Demonstrator	4C Offshore	High - Third party project details published in the public domain	Floating	In Planning						664.59	612.02 f	,	g	d	c	,	ſ	1	ſ	f	1	f
Renland	West of Orkney Total Energies N1	Low - environmental statement not available	Offshore Wind Farm	In Planning						664.61	673.67	ı	g	d	c	f	f	f	f	•	1	1
Saint-Brieuc	4C Offshore	High - Third party project details published in the public domain	Offshore Wind Farm	Active/In Operation						667.75	631.64 1	ı	g	d	c	1	ſ	1	1	f	,	f
Saint-Nazaire	https://www.4coffshore.com/windfarms/united- kingdom/aspen-united-kingdom-ukSq.html	France	Floating	Active/In Operation						703.75	708.68	,	g	d	c	c	ſ	1	1	f	,	f
Scaraben	https://www.4coffshore.com/windfarms/united- kingdom/aspen-united-kingdom-uk5q.html	Scotland	Offshore Wind Farm	No Construction Data Available						722.84	721.89 f	ı	g	d	c	c	ſ	1	ſ	f	1	f
Sceirde Rocks	https://www.4coffshore.com/windfarms/united- kingdom/aspen-united-kingdom-uk5q.html	Republic of Ireland	Offshore Wind Farm	No Construction Data Available						725.16	680.68	ı	g	4	c	f	f	f	f	f	1	1
Sealtainn	https://www.4coffshore.com/windfarms/united- kingdom/aspen-united-kingdom-ukSq.html	Scotland	Floating	No Construction Data Available						730.72	745.55 (ſ	9	d	c	c	ſ	ſ	1	1	1	1
Shearwater One	https://www.4coffshore.com/windfarms/united- kingdom/aspen-united-kingdom-uk5q.html	Republic of Ireland	Offshore Wind Farm	No Construction Data Available						734.99	688.69	1	9	d	c	f	f	f	f	f	f	1
Sinclair	https://www.4coffshore.com/windfarms/united- kingdom/aspen-united-kingdom-uk5q.html	Scotland	Floating	No Construction Data Available						737.42	739.3	1	9	d	c	f	f	ſ	ſ	f	1	1
Spiorad na Mara	https://www.oceanenergyireland.com/test- facilities/atlantic-marine-energy-test-site/	Republic of Ireland	Offshore Wind Farm	Active/In Operation						738.69	700.12 1	f	9	d	а	f	1	1	1	1	1	1
Stromar	https://orsted.co.uk/insights/expert- take/stromar	High - Inird party project details published in the public domain and confirmed as being	Offshore Wind Farm	In Planning						747.27	704.68 1	,	g		e	ſ	f	f	f	,	,	f
Talisk	https://www.4coffshore.com/windfarms/united- kingdom/aspen-united-kingdom-uk5q.html	France	Offshore Wind Farm	No Construction Data Available						756.27	710.17 1	,	g	d	e	,	f	f	f	f	,	f
TwinHub	https://www.4coffshore.com/windfarms/united- kingdom/twinhub-united-kingdom-uk2l.html	roject details published in the public domain and confirmed as being	Floating	Consent Authorised						758.41	773.34 1	,	g	d	c	c	ſ	f	f	,	1	f
West of Orkney	https://www.westoforkney.com/project	High - Third party project details published in the public domain	Offshore Wind Farm	In Planning						758.53	712.35 (,	9	d	c	,	,	1	ı	f	,	f

Dogger Bank D Britos://opendata- Bectownestate.coendata.arcsis.com/datas 2a1be6f0x3-416e9389977437387b1/esulo		Offshore Wind Farm	In Planning						f	,	g		С	С	c		,	,	,
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					Constru	ction Peri	ind (red or	tline denot	es ODOW	offshore o	onstructi	on neriod)																		
Project	Data Source(s)	Data Confidence Assessment	Notes	Status of Development	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032-20XX	Distance from the array area (km)	Distance from the Offshore Export Cable Corridor (km)	Physical Processes	Water and Sediment Quality	Benthic and Intertidal Ecology	Fish and Shellfish Ecology	Marine Mammals	Offshore Ornithology	Commercial Fisheries	Shipping and Navigation	Military and Civil Aviation	Seascape, Landscape and Visual	Offshore archaeology	Other Marine Users and Activities
Endurance	https://opendata- thecrownestate.open data.arcgis.com/data sets/8cae2b24b1f64 57c8311af3e794246 d3	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	Carbon Capture and Storage Lease Area	Licence area													56.83	3 71.17	f	f	f	f	f	f	С	f	f	f	ţ	f
CS001	https://opendata- nstauthority.hub.arcgi s.com/datasets/45c43 8c321754c9f87ea34c7 0c3a8020 0/explore?i ocation=53.863086%2 C0.882460%2C7.26	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	Carbon Capture and Storage Lease Area	Licence area													55.55	6 69.89	f	f	f	С	f	f	С	f	f	f	f	f
CS003	nstauthority.hub.arcgi s.com/datasets/45c43 8c321754c9f87ea34c7 0c3a8020 0/explore?l	project details published in the public domain but	Capture and Storage	Licence area													489.72	2 504.09	f	f	f	f	f	f	f	f	f	f	f	f
CS004	https://opendata- nstauthority.hub.arcgi s.com/datasets/45c43 8c321754c9f87ea34c7 0c3a8020 0/explore?l ocation=53.863086%2 C0.882460%2C7.28	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	Carbon Capture and Storage Lease Area	Licence area													274.09	3 232.11	f	f	f	f	f	f	f	f	f	f	f	f
CS005	https://opendata- nstauthority.hub.arcgi s.com/datasets/45c43 8c321754c9f87ea34c7 0c3a8020 0/explore?1 ocation=53.863086%2 C0.882460%2C7.29	project details published in the	Carbon Capture and Storage Lease Area	Licence area													35.21	41.70	f	f	f	С	f	f	С	f	f	f	c	f
CS006	https://opendata- nstauthority.hub.arcgi s.com/datasets/45c43 8c321754c9f87ea34c7 0c3a8020_0/explore?1 ocation=53.863086%2 C0.882460%2C7.30	project details published in the	Carbon Capture and Storage Lease Area	Licence area													49.60		f	f	f	f	f	f	f	f	f	f	o	f
CS007	https://opendata- nstauthority.hub.arcgi s.com/datasets/45c43 8c321754c9f87ea34c7 0c3a8020 0/explore?1 ocation=53.863086%2 C0.882460%2C7.31	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	Carbon Capture and Storage Lease Area	Licence area													47.36		f	f	f	f	f	f	f	f	f	f	С	f
CS008	https://opendata- nstauthority.hub.arcgi s.com/datasets/45c43 8c321754c9f87ea34c7 0c3a8020 0/explore?! ocation=53.863086%2 C0.882460%2C7.32	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	Carbon Capture and Storage Lease Area	Licence area													40.78	3 32.15	f	f	f	f	f	f	f	f	f	f	С	f
CS009	https://opendata- nstauthority.hub.arcgi s.com/datasets/45c43 8c321754c9f87ea34c7 0c3a8020 0/explore?! ocation=53.863086%2 C0.882460%2C7.33	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	Carbon Capture and Storage Lease Area	Licence area													44.05		f	f	f	f	f	f	f	f	f	f	С	f
CS010	https://opendata- nstauthority.hub.arcgi s.com/datasets/45c43 8c321754c98/explore31 0c3a8020 0/explore31 0cation=53.863086%2 C0.882460%2C7.34	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	Carbon Capture and Storage Lease Area	Licence area													301.10		f	f	f	f	f	f	f	f	f	f	f	f
CS011	https://opendata- nstauthority.hub.arcgi s.com/datasets/45c43 8c321754c9f87ea34c7 0c3a8020 0/explore?l ocation=53.863086%2 C0.882460%2C7.35	project details published in the public domain but not confirmed as	Carbon Capture and Storage Lease Area	Licence area													487.11	L 501.66	f	f	f	f	f	f	f	f	f	f	f	f

	https://opendata-	1	1																					
	nstauthority.hub.arcgi s.com/datasets/45c43 8c321754c9f87ea34c7 0c3a8020 0/explore? ocation=53.863086%2	published in the public domain but not confirmed as	Capture and Storage Lease	Licence area									f	f			f	f	f	f		f		f
CS012	C0.882460%2C7.36 https://opendata-	being 'accurate'	Area								502.35	517.61							ļ					
CS013	nstauthority.hub.arcgi s.com/datasets/45c43 8c321754c9f87ea34c7 0c3a8020_0/explore?l ocation=53.863086%2 C0.882460%2C7.37	published in the	Carbon Capture and Storage Lease Area	Licence area							873.55	888.84	f	f	f	f	f	f	f	f	f	f	f	f
	https://opendata- nstauthority.hub.arcgi	Medium - Third party																						
CS014	s.com/datasets/45c43 8c321754c9f87ea34c7 0c3a8020	public domain but	Capture and Storage Lease Area	Licence area							854.98	870.27	f	f	f	f	f	f	f	f	f	f	f	f
CS015	https://opendata- nstauthority.hub.arcgi s.com/datasets/45c43 8c321754c9f87ea34ci 0c3a8020 0/explore?i 0cation=53.863086%2 C0.882460%2C7.39	published in the public domain but	Carbon Capture and Storage Lease Area	Licence area							842.49	857.70	f	f			f	f	f	f		f		f
	https://opendata- nstauthority.hub.arcgi s.com/datasets/45c43 8c321754c9f87ea34c7 0c3a8020 0/explore?l ocation=53.863086%2	published in the public domain but not confirmed as	Carbon Capture and Storage Lease Area	Licence area							054.44	255 50	f	f	f	f	f	f	f	f	f	f	f	f
CS016	C0.882460%2C7.40 https://opendata-	Madism Third pasts	1								851.44	866.69												
CS017	nstauthority.hub.arcgi s.com/datasets/45c43 8c321754c9f87ea34c7 0c3a8020 0/explore?i ocation=53.863086%2 C0.882460%2C7.41	project details published in the public domain but	Carbon Capture and Storage Lease Area	Licence area							5.60	19.38	C	C			С	С	С	С		f		С
63017	https://opendata- nstauthority.hub.arcgi	Medium - Third party	Carbon								3.00	13.30												
CS018	s.com/datasets/45c43 8c321754c9f87ea34ci 0c3a8020_0/explore?l ocation=53.863086%2 C0.882460%2C7.42	project details published in the public domain but	Capture and Storage Lease Area	Licence area							2.54	17.27	c	c			С	с	С	С		f		с
CS019	https://opendata- nstauthority.hub.arcgi s.com/datasets/45c43 8c321754c9f87ea34ci 0c3a8020 0/explore?i ocation=53.863086%2 C0.882460%2C7.43	published in the public domain but not confirmed as	Carbon Capture and Storage Lease Area	Licence area							69.94	71.62	f	f	f	f	f	f	f	f	f	f	f	f
CS020	https://opendata- nstauthority.hub.arcgi s.com/datasets/45c43 8c321754c9f87ea34c; 0c3a8020 0/explore?i ocation=53.863086%2 C0.882460%2C7.44	Medium - Third party project details published in the public domain but not confirmed as	Carbon Capture and Storage Lease Area	Licence area							71.97	87.43	f	f	f	f	f	f	f	f	f	f	f	f
CS021	https://opendata- nstauthority.hub.arcgi s.com/datasets/45c43 8c321754c9f87ea34c; 0c3a8020 0/explore?/ 0cations53.863086%2 C0.882460%2C7.45	Medium - Third party project details published in the public domain but	Carbon Capture and Storage Lease Area	Licence area							110.72	124.61	f	f	f	f	f	f	f	f	f	f	f	f
CS022	https://opendata- nstauthority.hub.arcgi s.com/datasets/45c43 8c321754c9f87ea34c7 0c3a8020 0/explore?l ocation=53.863086%2 C0.882460%2C7.46	public domain but	Carbon Capture and Storage Lease Area	Licence area							78.43	91.97	f	f	f	f	f	f	f	f	f	f	f	f
CS023	https://opendata- nstauthority.hub.arcgi s.com/datasets/45c43 8c321754c9f87ea34c7 0c3a8020 0/explore? ocation=53.863086%2 C0.882460%2C7.47	published in the public domain but	Carbon Capture and Storage Lease Area	Licence area							27.99	33.97	f	f	f		f	f	С	f		f		f

CS024	https://opendata- nstauthority.hub.arcgi s.com/datasets/45c43 8:2317546987ea;84C7 0c388020 0/epolore?1 0c10es2460942C7.48 better the common out confirmed out confirmed being 'accurate	Capture and out Storage s Lease	Licence area							21.80	29.48	f	f	f	С	f	f	С	f	f	f	С	f
CS025	https://opendata- nstauthority.hub.arcgi s.com/datasets/45c43 8c321754c9f87ea34c7 0c388020_0/explore? public domain octions/3.853085%2 0.882460%2C7.49	Capture and out Storage s Lease	Licence area							68.82	83.71	f	f	f	f	f	f	f	f	f	f	f	f
CS026	https://opendata- nstauthority.hub.arcgi s.com/datasets/45c43 8c321754c9f87ea34c7 0c3a8020 0/explores ocation=53.863086W2 0.882460%2C7.50	Capture and out Storage s Lease	Licence area							83.96	90.06	4	4		4	f	f	f	f	f	f	f	f
CS027	https://opendata- nstauthority.hub.a Medium - Thir rcgis.com/datasets project details /45c438c321754c Jubic domain 87ca34c70c38002 on confirmation 0_0/explore?locati on=53.863086%2C 0_882460%2C7.51	Capture and out Storage	Licence area							59.52	66.56	f	f	f	f	f	f	f	f	f	f	f	f
CS028	https://opendata- nstauthority.hub.arcgi s.com/datasety/a5cd3 8c321754c9f87ea34c7 0c3a6020 0/explorest ocation=53.853086W2 0.082460W2C7.52 Medium - Thirry project details project details project details project details project details published in th public domain not confirmed being 'accurate	Capture and Storage s Lease	Licence area							10.19	0.00	c	c	c	c	c	С	С	c	f	f	c	c

Construction Period (red outline denotes ODOW onshore construction period)

					Const	ructior	n Perio	d (red o	utline de	enotes	ODOV	/ onsho	ore co	nstructio	on peri	iod)										
Project	Data Source(s)	Data Confidence Assesment	Notes	Status of Development	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032 - 20XX	Distance from the Onshore Cable Corridor (Km)	Onshore Air Quality	Onshore Archaeology and Cultural Heritage	Onshore Ecology and Ornithology	Geology and Ground Conditions	Hydrology and Flood Risk	Land	Noise and Vibration	Traffic and Transport	Landscape and Visual
Residential Development	Local Planning Portal	Medium -Third party project details published in the public domain. Low - construction period data not publically available. Worst case assumed - construction period conincides with ODOW	Six dwellings	Approved 2018													80m	f	f	f	f	f	f	f	f	f
Residential Development	Local Planning Portal	Medium -Third party project details published in the public domain. Low - construction period data not publically available. Worst case assumed - construction period conincides with ODOW.	46 dwellings	Approved 2021													0.85	С	f	С	f	f	f	f	С	f
Residential Development	Local Planning Portal	Medium -Third party project details published in the public domain. Low - construction period data not publically available. Worst case assumed - construction period conincides with ODOW.	20 dwellings	Approved 2021													0.8	С	f	С	f	f	f	f	С	f
Residential Development	Local Planning Portal	Medium -Third party project details published in the public domain. Low - construction period data not publically available. Worst case assumed - construction period conincides with ODOW.	Up to 42 dwellings	Approved 2023													0.23	С	f	С	f	f	f	С	f	f
Residential Development	Local Planning Portal	Medium -Third party project details published in the public domain. Low - construction period data not publically available. Worst case assumed - construction period conincides with ODOW.	11 dwellings	Not Yet Determined													0.16	f	f	С	f	f	f	С	f	f
Vicarage Drove Solar Farm	Local Planning Portal	Medium -Third party project details published in the public domain. Low - construction period data not publically available. Worst case assumed - construction period conincides with ODOW.	Solar Farm	Approved 2022													10.93	f	f	С	f	f	f	f	f	f
Residential Development	Local Planning Portal	Medium -Third party project details published in the public domain. Low - construction period data not publically available. Worst case assumed - construction period conincides with ODOW.	89 dwellings	Not Yet Determined													0.22	С	f	С	f	f	f	С	С	f
Boston Alternative Energy Facility	Planning Inspectorate	Medium - Third party project details published in the public domain.	Energy from waste facility	Decision - July 2023													2.5	С	f	С	f	f	f	С	С	f
Heckingon Fen Solar Park	Planning Inspectorate	Medium -Third party project details published in the public domain. Low - construction period data not publically available. Worst case assumed - construction period conincides with ODOW.	Solar Farm	Pre-Application													15.5	f	f	f	f	f	f	f	f	f
Temple Oaks Renewable Energy Park	Planning Inspectorate	Medium -Third party project details published in the public domain. Low - construction period data not publically available. Worst case assumed - construction period conincides with ODOW.	Solar Farm and Battery Energy Storage System	Pre-Application													22	f	f	f	f	f	f	f	f	f