

Norfolk Vanguard Offshore Wind Farm DCO Non-Material Change 2: Increase in Ducts and Drills at Landfall

Regulation 7A Consultation and Publicity Statement

Applicant: Norfolk Vanguard Limited and
Norfolk Vanguard East Limited
Date: November 2023
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Photo: Kentish flats Offshore Wind Farm

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Glossary of Acronyms

BEIS*	Business, Energy and Industrial Strategy
DCLG	Department for Communities and Local Government
DCO	Development Consent Order
DESNZ	Department for Energy Security and Net Zero
DIO	Defence Infrastructure Organisation
DML	Deemed Marine Licence
EIA	Environmental Impact Assessment
EIFCA	Eastern Inshore Fisheries & Conservation Authority
EMF	Electromagnetic Fields
ES	Environmental Statement
GW	Gigawatts
HE	Historic England
HRA	Habitats Regulations Assessment
LSE	Likely Significant Effect
MMO	Marine Management Organisation
MoD	Ministry of Defence
MW	Megawatts
NATS	National Air Traffic Services
NE	Natural England
NFFO	National Federation of Fishermen's Organisations
NMC	Non-Material Change
RSPB	The Royal Society for the Protection of Birds
SAC	Special Area of Conservation
SoS	Secretary of State
SPA	Special Protection Area
TCE	The Crown Estate
TH	Trinity House
WTG	Wind Turbine Generator

* BEIS was replaced by the Department for Energy Security and Net Zero (DESNZ) in February 2023

1 Introduction

1.1 Non-Material Change Overview

1. This Consultation and Publicity Statement has been prepared to support the application for the second non-material change (NMC) to the Norfolk Vanguard Offshore Wind Farm Order 2022 (the Order).
2. This document has been prepared as required by Regulation 7A of the Infrastructure Planning (Changes to, and Revocation of, Development Consent Orders) Regulations 2011 as amended (2011 Regulations).
3. Norfolk Vanguard Limited submitted an application for development consent for the Norfolk Vanguard Offshore Wind Farm (the Project) on 26 June 2018, with a Development Consent Order (DCO) granted by the Secretary of State (SoS) for the Department for Business, Energy and Industrial Strategy¹ (BEIS) on 11 February 2022. The Order granted consent for the development of an offshore wind farm with a gross output of 1,800 Megawatts (MW) (1.8 Gigawatt (GW)), and a maximum of 158 wind turbine generators (WTGs) across two offshore sites, NV East and NV West, located approximately 70km and 47km off the Norfolk coast respectively (at the nearest points).
4. A non-material change to the Order was approved by the SoS on 28 September 2022, which removed the cap on the electrical export capacity for the Project and reduced the number of consented WTGs across the two offshore sites to a total of 145 WTGs.
5. The Project, located in the southern North Sea, covers an area of approximately 828km². Offshore cables transmitting power from the Project make landfall south of Happisburgh. From there underground cables will continue approximately 60km to an onshore project substation, and connect into the National Grid substation near Necton, Norfolk.
6. On 3 March 2023, Norfolk Vanguard Limited transferred part of the benefit of the Order to Norfolk Vanguard East Limited. Therefore, for the purposes of paragraph 2(4) of Schedule 6 to the Planning Act 2008, Norfolk Vanguard Limited and Norfolk Vanguard East Limited are persons for whose benefit the Order has effect.

¹ * BEIS was replaced by the Department for Energy Security and Net Zero (DESNZ) in 2023

7. Therefore, Norfolk Vanguard Limited and Norfolk Vanguard East Limited (the **Applicant**) has jointly made an application for a non-material change to Schedule 1, Part 3 of the Order which seeks to:
 - increase the number of cable ducts at the landfall site from two to four, and;
 - increase the assumed number of reserve drills from one to two in case of drill failure.
8. For the avoidance of doubt, and as stated in the letter to the Department for Energy Security and Net Zero (DESNZ) accompanying the submission of the NMC Application (**Appendix 1**), no offshore changes to the Project are proposed, nor will any offshore changes be required as a result of the NMC application. Therefore, no changes will be required to the associated Deemed Marine Licences.
9. A Supporting Statement (document reference: PB5640.008.0078) to the NMC Application was prepared which sets out a review of the receptors assessed within the Norfolk Vanguard Environmental Statement (ES) and provides an assessment as to whether there will be any new or materially different impacts as a result of the NMC Application from those described in the original ES.
10. Furthermore, it also considers whether the proposed changes would alter the conclusions of the Habitats Regulations Assessment (HRA) undertaken in respect of the Order.
11. Taking into account the four tests outlined in the 2015 Department for Communities and Local Government (DCLG) Guidance on Changes to Development Consent Orders, the Supporting Statement demonstrated that the proposed amendments were non-material in nature and that the NMC Application does not give rise to any new or materially different impacts from those detailed in the ES or any change to the conclusions of the HRA.

1.2 Consultation Report

12. This Consultation and Publicity Statement is provided in support of the NMC Application. It details the consultation undertaken, the stakeholders consulted (as agreed with DESNZ) and the newspaper notices published.
13. This Consultation and Publicity Statement is a requirement of Regulation 7A of the 2011 Regulations and confirms that the Applicant has complied with all necessary steps set out in Regulations 6 and 7 of the 2011 Regulations. This statement has been drafted to provide a summary of the stakeholder consultation undertaken on the NMC Application and also details the public engagement approach.
14. The statement is structured as follows:

- Section 2: a summary of the pre-application consultation undertaken to develop the reduced list of consultees and confirm their consent for electronic service
- Section 3: an overview of the submission process for the NMC Application
- Section 4: an overview of the publication process for the NMC Application
- Section 5: a summary of the stakeholder consultation undertaken for the NMC Application

2 Pre-Application Engagement

15. The Applicant informed some consultees on the nature of the proposed amendment in advance of the formal consultation period. This included a combination of meetings and briefing emails to the Marine Management Organisation (MMO), Natural England (NE), Historic England (HE), The Maritime and Coastguard Agency (MCA), Local Planning Authorities, The Crown Estate and DESNZ. Table 2.1 below provides a summary of this engagement undertaken by the Applicant.

Table 2.1 Summary of pre-submission engagement activity

Consultee	Date of Engagement	Engagement Format	Summary of Engagement
Marine Management Organisation	29/03/2023	Meetings with case manager and case officer	Explanation of what the NMC would include, how to participate and anticipated programme of events
Natural England	16/03/2023 and 19/04/2023	Meeting with Senior responsible officer and case officer	Explanation of what the NMC would include, how to participate and anticipated programme of events
Historic England	16/03/2023	Meeting with Head of Marine Planning and Science Advisor (East of England)	Explanation of what the NMC would include, how to participate and anticipated programme of events
The Maritime Coastguard Agency	01/04/2023	Email to the MCA	Informing them of the proposed NMC and how to participate
Norfolk County Council	06/04/2023	Email to Norfolk County Council	Informing them of the proposed NMC and how to participate
Breckland Council	06/04/2023	Email to Breckland Council	Informing them of the proposed NMC and how to participate
Broadland District Council	06/04/2023	Email to Broadland District Council	Informing them of the proposed NMC and how to participate

Consultee	Date of Engagement	Engagement Format	Summary of Engagement
North Norfolk District Council	06/04/2023	Email to North Norfolk District Council	Informing them of the proposed NMC and how to participate
The Planning Inspectorate	06/04/2023	Email sent to case officer	Informing them of the proposed NMC and how to participate
The Crown Estate	20/04/2023	Meeting	Informing of NMC and information on what the NMC would include
Department for Energy Security and Net Zero	12/04/2023, 27/04/2023	Email sent to Head of Planning at Energy Infrastructure Planning	Email sent informing of the intention to submit an NMC for duct increase at landfall

2.1 Stakeholders Invited to be Consulted

16. In advance of submitting the NMC Application, the Applicant wrote to 56 stakeholders identified from the Project's Section 56 consultee list and invited them to be consulted on the NMC Application.

2.2 Finalised List of Stakeholders to be Consulted

17. Of the 56 invited stakeholders, 46 either confirmed they wished to be consulted, or did not respond to the invitation and were therefore consulted by default. This reduced list of consultees and engagement with them prior to the submission of the NMC Application is presented in Table 2.2.
18. With the reduced list of consultees established, a request was sent to DESNZ on 15 May 2023 (**Appendix 2**) for approval of the proposed reduced list of consultees to allow a more focused consultation given the narrow scope of the proposed NMC Application. The request was made pursuant to Regulation 7 of the 2011 Regulations (Regulation 7 Letter).
19. DESNZ approved the reduced list of consultees via email on 15 June 2023 in the form of a letter of the same date, which provided reasons for the reduced list of consultees. In accordance with regulation 7(4) of the 2011 Regulations, DESNZ published this letter on the Infrastructure Planning website on 21 June 2023 (**Appendix 3**).

Table 2.2 The reduced list of stakeholders who were consulted on the NMC Application

Stakeholder	Response to Invitation
1. North Norfolk District Council	North Norfolk District Council was contacted on 12 April 2023 and asked if it wished to be consulted on the Application. On 14 April 2023, North Norfolk District Council confirmed it wished to be consulted.

Stakeholder	Response to Invitation
2. Broadland District Council	Broadland District Council was contacted on 12 April 2023 and asked if it wished to be consulted on the Application. On 19 April 2023, Broadland District Council confirmed it wished to be consulted.
3. Norfolk County Council	Norfolk County Council was contacted on 12 April 2023 and asked if it wished to be consulted on the Application. On 13 April 2023, Norfolk County Council confirmed it wished to be consulted.
4. Anglian Water and Anglian Water Services Limited	Anglian Water and Anglian Water Services Limited were contacted on 12 April 2023 and asked if they wished to be consulted on the Application. On 27 April 2023, Anglian Water and Anglian Water Services Limited confirmed they wished to be consulted.
5. Eastern Power Networks plc	Eastern Power Networks plc was contacted on 12 April 2023 and asked if it wished to be consulted on the Application. On 26 April 2023, Eastern Power Networks plc confirmed it wished to be consulted.
6. UK Power Networks Limited	UK Power Networks Limited was contacted on 12 April 2023 and asked if it wished to be consulted on the Application. On 26 April 2023, UK Power Networks Limited confirmed it wished to be consulted.
7. Happisburgh Parish Council	Happisburgh Parish Council was contacted on 12 April 2023 and asked if it wished to be consulted on the Application. On 10 May 2023, Happisburgh Parish Council confirmed it wished to be consulted.
8. Walcott Parish Council	Walcott Parish Council was contacted on 12 April 2023 and asked if it wished to be consulted on the Application. On 18 April 2023, Walcott Parish Council confirmed it wished to be consulted.
9. East Ruston Parish Council	East Ruston Parish Council was contacted on 12 April 2023 and asked if it wished to be consulted on the Application. On 27 April 2023, East Ruston Parish Council confirmed it wished to be consulted.
10. Lessingham and Hempstead with Eccles Parish Council	Lessingham and Hempstead with Eccles Parish Council was contacted on 12 April 2023 and asked if it wished to be consulted on the Application. On 2 May 2023, Lessingham and Hempstead with Eccles Parish Council confirmed it wished to be consulted.
11. Brumstead Parish Council	Brumstead Parish Council was contacted on 12 April 2023 and asked if it wished to be consulted on the Application. On 3 May 2023, Brumstead Parish Council confirmed it wished to be consulted.
12. Bacton and Edingthorpe Parish Council	Bacton and Edingthorpe Parish Council was contacted on 12 April 2023 and asked if it wished to be consulted on the Application. On 3 May 2023, Bacton and Edingthorpe Parish Council confirmed it wished to be consulted.
13. Honing Parish Council	Honing Parish Council was contacted on 12 April 2023 and asked if it wished to be consulted on the Application. On 3 May 2023, Honing Parish Council confirmed it wished to be consulted.
14. Ingham Parish Council	Ingham Parish Council was contacted on 12 April 2023 and asked if it wished to be consulted on the Application. On 28 April 2023, Ingham Parish Council confirmed it wished to be consulted.
15. Sea Palling and Waxham Parish Council	Sea Palling and Waxham Parish Council was contacted on 12 April 2023 and asked if it wished to be consulted on the Application. On 2 May 2023, Sea Palling and Waxham Parish Council confirmed it wished to be consulted.
16. Stalham Town Council	Stalham Town Council was contacted on 12 April 2023 and asked if it wished to be consulted on the Application. On 2 May 2023, Stalham Town Council confirmed it wished to be consulted.

Stakeholder	Response to Invitation
17. Witton and Ridlington Parish Council	Witton and Ridlington Parish Council was contacted on 12 April 2023 and asked if it wished to be consulted on the Application. On 18 April 2023, Witton and Ridlington Parish Council confirmed it wished to be consulted.
18. x17 landowners or persons with an interest in the onshore Order Land (section42(1d))	These landowners or persons with an interest in land were individually contacted on 12 April 2023 and asked if they wished to be consulted on the Application. They did not respond to the invitation and therefore were consulted.
19. Natural England (NE)	NE was contacted on 12 April 2023 and asked if it wished to be consulted on the Application. On 13 April 2023, NE confirmed it wished to be consulted.
20. The Crown Estate	The Crown Estate was contacted on 12 April 2023 and asked if it wished to be consulted on the Application. On 25 April 2023, The Crown Estate confirmed it wished to be consulted.
21. Eastern Inshore Fisheries & Conservation Authority (EIFCA)	The EIFCA was contacted on 12 April 2023 and asked if it wished to be consulted on the Application. On 13 April 2023, the EIFCA confirmed it wished to be consulted.
22. The Wildlife Trust	The Wildlife Trust was contacted on 12 April 2023 and asked if it wished to be consulted on the Application. On 25 April 2023, The Wildlife Trust confirmed it wished to be consulted.
23. Historic England	Historic England was contacted on 12 April 2023 and asked if it wished to be consulted on the Application. On 14 April 2023, Historic England confirmed it wished to be consulted.
24. Ministry of Defence (MoD)	The MoD was contacted on 12 April 2023 and asked if it wished to be consulted on the Application. On 13 April 2023, the MoD confirmed it wished to be consulted.
25. Defence Infrastructure Organisation	The Defence Infrastructure Organisation was contacted on 12 April 2023 and asked if it wished to be consulted on the Application. On 13 April 2023, the Defence Infrastructure Organisation confirmed it wished to be consulted.
26. VisNED	VisNed was contacted on 12 April 2023 and asked if it wished to be consulted on the Application. On 26 April 2023, VisNed confirmed it wished to be consulted.
27. National Air Traffic Services (NATS) En-Route Safeguarding	NATS was contacted on 12 April 2023 and asked if it wished to be consulted on the Application. On 13 April 2023, NATS confirmed it wished to be consulted.
28. Marine Management Organisation (MMO)	The MMO was contacted on 12 April 2023 and asked if it wished to be consulted on the Application. On 26 April 2023, the MMO confirmed it wished to be consulted.
29. National Federation of Fishermen's Organisations (NFFO)	NFFO was contacted on 12 April 2023 and asked if it wished to be consulted on the Application. On 2 May 2023, NFFO confirmed it wished to be consulted.
30. Royal National Lifeboat Institute (RNLI)	The RNLI was contacted on 12 April 2023 and asked if it wished to be consulted on the Application. They did not respond to the invitation and therefore were consulted.

3 Submitting the Non-Material Change

20. In accordance with Regulation 4 of the 2011 Regulations, the following documents were submitted to DESNZ and the Planning Inspectorate on 29 June 2023 along with a cover letter (**Appendix 1**) containing, in schedule 1 of the letter, a checklist demonstrating Regulation 4 compliance:

- The Supporting Statement², comprising:
 - The details of the proposed non-material change to the Order as prescribed by the 2011 Regulations; and
 - An explanation as to why the proposed change is considered to be non-material.
- The draft Amendment Order that sets out the amendments proposed to the Order together with a tracked changes version of the Order showing the proposed changes required to give effect to the NMC in red.
- A copy of the newspaper notice required by Regulation 6 of the 2011 Regulations.

21. The above documents are referred to as the NMC Application Documents.

4 Publicising the Non-Material Change Application

22. In accordance with Regulation 6 of the 2011 Regulations (as amended by Regulation 3 of the Infrastructure Planning (Publication and Notification of Applications etc.) (Amendment) Regulations 2020 (2020 Regulations)), the Applicant undertook the following approach to publicise the details of the NMC Application to the public:

1. The publication of the Regulation 6 Notice in two newspapers for two consecutive weeks:
 - a. Fishing News; and
 - b. Eastern Daily Press.
- The Regulation 6 Notice provided the public with the details referred to in Regulation 6 of the 2011 Regulations, including the name and address of the Applicant, a description of the NMC being sought, details of where and the last date the NMC Application Documents could be accessed (including the cost of hard copy documents), a contact where any enquiries could be addressed, how representations on the NMC Application could be made,

² Available at: [EN010079-004579-01 - Supporting Statement - Norfolk Vanguard NMC 2.pdf](https://www.planninginspectorate.gov.uk/EN010079-004579-01-Supporting-Statement-Norfolk-Vanguard-NMC-2.pdf) ([planninginspectorate.gov.uk](https://www.planninginspectorate.gov.uk))

and the last date for making representations. The notice made clear the NMC Application Documents were available to view on the Norfolk Vanguard project page on the Planning Inspectorate’s website (the NMC Application Documents were published on the Norfolk Vanguard page on the Planning Inspectorate’s website by 4 July 2023).

- Copies of the Regulation 6 Notice as it appeared in the relevant newspapers, including the online versions, can be found in **Appendix 4**
2. The issue of an e-shot³, a regular update sent to more than 2,300 registered interested parties who have signed up to receive Norfolk Zone Updates, which included details on the NMC Application.
- Recipients of the e-shot included parish councils located along and neighbouring the Project’s onshore cable route, as well as other local groups and individuals taking an interest in the Project development. The e-shot was issued on 29 June 2023. A copy of the e-shot was made available on the “Vattenfall in Norfolk” web page⁴ and on the “Norfolk Vanguard” web page⁵ on 29 June 2023.
23. The dates that each Regulation 6 Notice was published are detailed in Table 4.1.

Table 4.1 Publications and dates

Publication	First Publication		Second Publication	
	Newspaper	Website	Newspaper	Website
Fishing News	First issued to subscribers on 04/07/2023. Distributed and accessible by all parts of the UK on 06/07/2023.	04/07/2023	First issued to subscribers on 11/07/2023. Distributed and accessible by all parts of the UK on 13/07/2023.	11/07/2023
Eastern Daily Press	04/07/2023	04/07/2023	11/07/2023	11/07/2023

24. The deadline for receipt of representations specified in the notice was 23:59 on 29 August 2023, allowing more than 28 days from the date of publication of the last notice (taken to be 13 July 2023 which was the date the second Fishing News notice was accessible to all parts of the UK) in accordance with the requirements of Regulation 6(2)(h) of the 2011 Regulations.

³ [norfolk-zone-e-shot-29-june-23.pdf \(vattenfall.com\)](#)

⁴ [Vattenfall's Norfolk Zone Wind Farms - Vattenfall](#)

⁵ [Norfolk Vanguard Offshore Wind Farm - Vattenfall](#)

25. No requests were made for hard copies of the NMC Application Documents to be distributed.
26. The Applicant considers the details of the NMC Application were communicated to the public in an appropriate and effective way, in compliance with Regulation 6 of the 2011 Regulations.

5 Application Consultation

27. The NMC Application Documents were issued to each of the Regulation 7 Consultees on 4 July 2023. The majority of consultees were served notice by email because the Applicant had a named consultee contact, who confirmed they were happy to be consulted via this method. The Applicant attached a covering letter and the supporting Application Documents to the email.
28. The consultees that did not respond to the invitation to be consulted, issued on 12 April 2023, were served notice of the Application via post at their registered address. This included the 17 landowners or persons with an interest in the onshore Order land, and the Royal National Lifeboat Institute (RNLI). These consultees were sent a physical copy of the letter and the supporting Application Documents were enclosed on a USB stick.
29. An example of the letter sent to each of the Regulation 7 Consultees is contained in **Appendix 5**. The letter stated that the deadline for receipt of comments was 23:59 on 29 August 2023 (allowing more than 28 days for the submission of representations) and detailed that any representations regarding the NMC Application should be sent to the Planning Inspectorate via email or in writing. Additional contact details were provided where consultees could contact the Planning Inspectorate's case team for support in submitting a representation.
30. The Applicant sent a follow up to consultees who had been served notice of the Application via email and who had not responded to confirm receipt of the Application Documents. These emails were issued on 19 July 2023. The Applicant sent a further email on 22 August 2023 to remind consultees of the deadline to respond and how to submit a representation.

5.1 Request for clarification on Application

31. On 21 July 2023, DESNZ issued a letter to the Applicant requesting clarification on a number of separate points about the proposed Application (**Appendix 6**). The Applicant was asked to respond to these clarification points by 23:59 on 28 July 2023. A copy of the letter was also published on the Norfolk Vanguard page on the Planning Inspectorate's website.

32. In response to these points, the Applicant produced a document titled 'Response to Clarification Points Letter' and submitted it to DESNZ within the deadline on 27 July 2023. A copy of the Applicant's response is included in **Appendix 6**.
33. Once the Applicant's response had been uploaded onto the Planning Inspectorate's website, for complete transparency and to support the Regulation 7 Consultees in their consideration of the Application, the Applicant provided them with a copy of the letter from DESNZ and the Applicant's response to the clarification points.
34. The consultees who had been served notice of the Application via post at their registered address were sent a physical copy of each document in the post on 3 August 2023. The consultees who had been served notice of the Application via email were sent an email with a digital copy of each document on 4 August 2023.

5.2 Ongoing engagement

35. After the NMC Application Documents were issued to Regulation 7 Consultees on 4 July 2023, the Applicant continued its engagement with statutory stakeholders, including holding meetings with the MMO and NE. Table 5.1 below provides a full summary of the ongoing engagement undertaken by the Applicant.

Table 5.1 Summary of ongoing engagement activity

Consultee	Date of Engagement	Engagement Format	Summary of Engagement
All Regulation 7 Consultees	04/07/2023	Email	Served notice of the NMC Application, provided the Application Documents, detailed how to make a representation and by when
All Regulation 7 Consultees	19/07/2023	Email	Follow up email to those who had not yet confirmed receipt of the NMC Application Documents
Marine Management Organisation	28/06/2023 and 26/07/2023	Monthly catch up meetings	Reminder of consultation deadline and updates including the submission of further information for the consultation
Natural England	26/7/2023 and 04/08/2023	Monthly catch up meetings and email correspondence.	Reminder of consultation deadline and updates including the submission of further information for the consultation

36. Following publication of Natural England’s response to the NMC application the Applicant engaged with Natural England to discuss further their comments and explain how these would be addressed. Natural England’s comments and further comments and the Applicant’s responses are provided in **Appendix 8**. As explained in the Applicant's responses in Appendix 8, there are no additional significant impacts as a result this NMC application, and the points raised are managed and controlled within the DCO.

5.3 Application representations

37. Out of the 46 consultees listed in Table 2.2, eight consultees responded.
38. No responses were received from organisations not included within the Regulation 7 Consultees listed.
39. Redacted copies of all consultation submissions are enclosed within **Appendix 7**.
40. A summary of these consultation submissions is provided in Table 5.2. All comments from the consultees are presented and where relevant, the Applicant has provided a response. A detailed response to the representation made by Natural England is provided in **Appendix 8**.

Table 5.2: Summary of the Consultation Submissions

Party		Date of Correspondence	Format	Summary of Consultee's submission	Applicant's Response
1.	National Air Traffic Services (NATS) En-Route Safeguarding	5 July 2023	Email	The increase in the number of cable ducts does not alter NATS's position and NATS has no objections to the Order being granted.	The Applicant notes this comment.
2.	Historic England	4 August 2023	Letter	<p>On the basis of the information supplied to us, as set out in Table 2, we concur that the important factor is the depth and bore of HDD, and that the proposed increase in ducts (and reserve drills) at sufficient depth, should not impact the sedimentary sequences that exist at Happisburgh, which are of international importance for palaeolithic archaeology. The recognition of this sensitivity by the Applicant is an important point. We also acknowledge the detail provided in Table 3 (Summary of pre-submission consultation responses) regarding engagement with Historic England.</p> <p>We also acknowledge receipt of an email from R. Lean Esq on 3rd August 2023 regarding the response produced by Vattenfall to a letter from the Secretary of State DESNZ (dated 21st July 2023).</p> <p>Regarding Point 6 in the Secretary of State's letter ("Impact of increased number and length of marine trenching"), we understand from the response provided by the Applicant in Norfolk Vanguard Offshore Wind Farm, DCO Non-Material Change 2, Response to Points of Clarification Letter (Doc Ref: PB5640.008.0087; Date: July 2023), that the four single submarine electricity export cables that are to</p>	The Applicant agrees with Historic England that the necessary mitigation requirements for the historic environment are already secured in the conditions of consent to address any risk posed by the non-material change application.

Party	Date of Correspondence	Format	Summary of Consultee's submission	Applicant's Response
			<p>approach the ducts will need to be buried separately, resulting in an increase in seabed disturbance of up to 1.5km. We note that the Applicant explains this as an increase of approximately 0.7% from that assessed within the Environmental Statement (dated June 2018).</p> <p>The important factor to consider in reference to the historic environment (either known or presently unknown) is highlighted in paragraph 24 regarding installation techniques and methods used to install marine cable(s), which should be the same as described within the Environmental Statement (ES).</p> <p>In reference to archaeological sensitivity, we must focus attention on the risk of encountering heritage assets in any situation, even if there is only to be a “very small increase in the overall area of disturbance”. In reference to The Norfolk Vanguard Offshore Wind Farm Order 2022 and the conditions specified in:</p> <ul style="list-style-type: none"> • Schedule 11 – Deemed Licence under the 2009 Act – Transmission Assets (Licence 1 – Phase 1) Part 4 (Conditions) 9(1)(h) & 9(2); and • Schedule 12 – Deemed Licence under the 2009 Act – Transmission Assets (Licence 2 – Phase 2) Part 4 (Conditions) 9(1)(h) & 9(2) <p>we consider the necessary mitigation requirements for the historic environment are secured in these conditions of consent to address risk as presented by</p>	

Party	Date of Correspondence	Format	Summary of Consultee's submission	Applicant's Response
			<p>the proposed changes set out in the above referenced non-material change application.</p> <p>In conclusion, we note that the Applicant has not identify any materially new or different environmental impacts to either the known or unknown historic environment beyond those assessed in the ES (as dated above), relevant to the amended Norfolk Vanguard Offshore Wind Farm Amendment Order 2022, and we have no further advice to offer.</p>	
3. Ministry of Defence (MOD)	14 August 2023	Letter	<p>The MOD has assessed the changes proposed and it has been confirmed that they will not affect any defence safeguarding requirements or interests.</p> <p>I can therefore confirm that, the MOD maintains no safeguarding objection to this non-material amendment application subject to the retention of Requirements 12 and 13 (the latter as amended by The Norfolk Vanguard Offshore Wind Farm (Amendment) Order 2022) in any amended DCO that may be issued for this development.</p>	The Applicant notes this comment.
4. Norfolk County Council	15 August 2023	Letter	<p>Ecology comments</p> <p>It is noted in Table 2 (Assessment of effects of changes) of the Supporting Statement (July 2023) that there would be an increase of duration of works of two weeks and an increased area of arable land will be temporarily lost as a result of the proposed NMC, but that this would not change the impact conclusions stated in the ES in relation to Onshore Ecology and Onshore Ornithology.</p>	The Applicant notes this comment.

Party	Date of Correspondence	Format	Summary of Consultee's submission	Applicant's Response
			<p>The Environment team are satisfied with the conclusions that an increase in the number of ducts and drills at landfall would not result in any changes to the conclusions of the EIA and HRA and therefore, have no objection to the proposed changes.</p> <p>Landscape comments</p> <p>The proposals do represent an increase in the working areas and therefore the potential for increased effects on the same stretch of Coastal Path are possible. However, the Environment team are satisfied that the proposed compounds are situated within the previously assessed landfall compound zone and therefore have already been assessed. The 2 week increase in the duration of the works is a short term effect and the Environment team have no concerns regarding this.</p> <p>Highways comments</p> <p>Larger drilling compounds will be required, in turn leading to an increase in aggregate and thus an increase in traffic to bring that aggregate in. The increase in the number of ducts there will also lead to a greater amount of material to be removed. In order to ensure this will not increase peak traffic movements, the programme of works at landfall will be extended from 20 weeks (as described within the ES) to 22 weeks. Against the above background, the Highway Authority have no concerns to raise.</p>	

Party	Date of Correspondence	Format	Summary of Consultee's submission	Applicant's Response
			Therefore, Norfolk County Council have no objection to the proposed non-material change.	
5. North Norfolk District Council	23 August 2023	Letter	<p>Note that the use of HDD is the most effective way of bringing the cables onshore, and the additional HDD trenches proposed would not be likely to increase or accelerate the potential for coastal change to any degree that could reasonably be considered material under the Planning Act 2008.</p> <p>North Norfolk District Council would not wish to object to the application for non-material change to increase the number of cable ducts at the landfall site from 2 to 4.</p>	The Applicant notes this comment.
6. Broadland District Council	25 August 2023	Email	Broadland District Council does not wish to make any comments regarding the non-material change.	The Applicant notes this comment.
7. Eastern Inshore Fisheries and Conservation Authority	29 August 2023	Email	<p>East Marine Plan policy considerations: The Authority has reviewed the associated documents and have considered the extent to which the application addresses the following policies within Eastern IFCA's remit:</p> <p><i>FISH 1 - Within areas of fishing activity, proposals should demonstrate that they will not prevent fishing activities on, or access to, fishing grounds; how, if there are adverse impacts on the ability to undertake fishing activities or access to fishing grounds, they will minimise them; how, if the adverse impacts cannot be minimised, they will be mitigated; the case for proceeding with their proposal if it is not possible to minimise or mitigate the adverse impacts.</i></p>	<p>The Applicant notes the information provided by the EIFCA and confirms that access to the beach will be maintained, which the EIFCA identifies as being important for fishers.</p> <p>The Applicant agrees with the EIFCA that commercial species are unlikely to be displaced more due to the NMC and therefore will not result in any additional effects on Fishers with regards to Policy FISH 1 in the East Marine Plan.</p> <p>The Applicant also wishes to explain that, due to the fact that the material will be removed from far beneath the cliff and intertidal area via the use of a horizontal directional drill, which is operated from the land side, all of the</p>

Party	Date of Correspondence	Format	Summary of Consultee's submission	Applicant's Response
			<p><u>Fishing activity within the proposed cable landfall zone</u></p> <p>The inshore area off the coast of Happisburgh supports a range of fishing activities, including: Static pots and creels (crustaceans and whelk); Handlining; Lines – jigging and trolling; Push netting for shrimp; Commercial diving. There are three fishers that primarily utilise the area and would be affected by the additional duct burials. These fishers predominantly pot for crab and lobster during the summer months and net and line fish for the bass, cod, herring and skate all year round. Five further vessels utilise the areas to the immediate east and west of the proposed landfall zone, specifically in and around the Cromer MCZ and off the coast of Sea Palling.</p> <p>There is no port in Happisburgh, and as such fishing vessels are beach-launched. The supporting document highlights that access to the beach for the public will be maintained and EIFCA wish to highlight the importance of this for fishers.</p> <p>As stated in the supporting document, the proposed additional ducts would result in the burial of a maximum of 1km of additional ducts, and the size of the proposed landfall zone remains unchanged. The proposed works are therefore unlikely to have a large additional negative impact on most fishers utilising the Happisburgh coast, but could affect the eight inshore fishers whose grounds overlap with the proposed landfall zone. The additional time (two weeks) required to import/export materials for the</p>	<p>imported and exported material occur via the terrestrial environment and therefore the additional two weeks required to do this will not affect fishers using the nearshore area.</p> <p>The Applicant agrees with the EIFCAs conclusions regarding Policy BIO1, FISH 2.</p>

Party	Date of Correspondence	Format	Summary of Consultee's submission	Applicant's Response
			<p>additional ducts is more time in which these fishers would be prevented from accessing their fishing grounds. However, due to the fact that the majority of the targeted species are highly mobile, it is likely that they will vacate the landfall zone during the proposed works and fishing effort may therefore be displaced slightly to the surrounding areas. The supporting document highlights that there will be no change to the amount of underwater noise generated by the additional duct burial and therefore commercial species are unlikely to be displaced more due to the NMC.</p> <p><i>BIO 1, FISH 2 - Appropriate weight should be attached to biodiversity taking account of the best available evidence, including on habitats and species that are protected or of conservation concern; Proposals should demonstrate that they will not have an adverse impact upon spawning and nursery areas and any associated habitat.</i></p> <p>The Haisborough, Hammond and Winterton SAC (located approx. 12nm offshore from location of the proposed NMC, Happisburgh village) is comprised of many sand banks (shoals) that are spawning grounds for sand eels, lemon sole and sole, as well as nursery grounds for cod, herring, mackerel, sole, lemon sole and plaice. It is thought that these species remain in the area around the SAC in the shallow nutrient-rich waters⁶, where they are targeted by commercial and recreational inshore fishers. The proposed NMC does</p>	

⁶ <https://www.kentandessex-ifca.gov.uk/im-interested-in/fishing-commercially/trawling/herring>

Party	Date of Correspondence	Format	Summary of Consultee's submission	Applicant's Response
			<p>not coincide with any known spawning or nursery areas and section 3.2 of the supporting statement document assesses in detail the potential impacts of the NMC on fish and shellfish (and concludes no adverse effect). EIFCA are satisfied that the potential effects on commercially important species such as herring and sandeel have been adequately assessed and agree that the majority of species that utilise the area are highly mobile and will likely vacate the area over the duration of the proposed works.</p> <p>Thank you for the opportunity to provide these comments. We look forward to continuing to work with the Benthic Steering Group for the Norfolk Projects.</p>	
8. Natural England	29 August 2023	Email	<p>Paragraph 16 of the 'Supporting Statement for increase in ducts and drills at Landfall' identifies that cable protection would be in the form of concrete mattresses or rock protection. However, throughout Table 2 of the same document it specifically states that 'rock protection' will not be used. This is something Natural England would support given removal challenges associated with rock protection. Therefore, please could it be confirmed that Rock protection will not be used?</p> <p>There is no discussion in regards to increases in the potential area and volume of cable protection within the near shore and the potential for this to disrupt sediment transport. Please could evidence be provided to support conclusions?</p>	A detailed response to Natural England's submission is provided in Appendix 8.

Party	Date of Correspondence	Format	Summary of Consultee's submission	Applicant's Response
			<p>Duct diameter in the text is reduced down to 600mm, but in the table it is set as 500m. Please would the Applicant clarify which duct size is now correct?</p> <p>Throughout the 'Supporting Statement for increase in ducts and drills at Landfall' it is stated that 0.7% increased area of impact from cable installation is not significant, but there is no consideration of the sensitivity of the habitat and that will be impacted where the increased area of impact will be occurring and implications for its supporting habitat functionally for mobile interest features from designated sites. The statement should be updated to consider the sensitivity of the habitat being impacted as well as the area.</p> <p>It is not clear from the text and the tables and the response to the Secretary of States queries the exact distance from shore the cables will be unbundled. For example the table on page 21 states 'The NMC will only affect the nearshore area (within 2km of the coast)', which is not specific. Through in reading other sections it seems that the cables are likely to be unbundled 750m from the exit pits, but the exit pits could be between 750 and 1000m from coast. More detailed on this would be welcomed.</p>	

Appendix 1 Letter to DESNZ submitting the NMC application

James Dawkins
Department for Energy Security and Net Zero
Energy Infrastructure Planning
1 Victoria Street
London
SW1H 0ET

29 June 2023

The Norfolk Vanguard Offshore Wind Farm Order 2022

Application for a Non-material Change (increase of ducts from two to four)

The Norfolk Vanguard Offshore Wind Farm Order 2022 (the **Order**) granted consent on 11 February 2022 for the development of an offshore wind farm comprising two distinct areas, NV East and NV West, which are located in the southern North Sea, approximately, 70km and 47km from the coast of Norfolk respectively (at the nearest points) (the **Project**). The Project, located in the southern North Sea, covers an area of approximately 828km². Offshore cables transmitting power from the Project make landfall south of Happisburgh. From there underground cables will continue approximately 60km to an onshore project substation, and connect into the National Grid substation near Necton, Norfolk.

A non-material change to the Order was approved by the Secretary of State on 28 September 2022, which removed the capacity cap for the Project.

On 3 March 2023, Norfolk Vanguard Limited transferred part of the benefit of the Order to Norfolk Vanguard East Limited. Therefore, for the purposes of paragraph 2(4) of Schedule 6 to the Planning Act 2008, Norfolk Vanguard Limited and Norfolk Vanguard East Limited are persons for whose benefit the development consent order has effect. For the avoidance of doubt this non-material change application does not relate to the separate Norfolk Boreas Offshore Wind Farm Order 2021.

Norfolk Vanguard Limited and Norfolk Vanguard East Limited (the **Applicant**) hereby apply for a non-material change to the Order in accordance with the Infrastructure Planning (Changes to, and Revocation of, Development Consent Orders) Regulations 2011 (as amended) (**2011 Regulations**) (the **Application**).

The Application seeks to amend the Order to increase the number of cable ducts at the landfall site from two to four. The non-material change will also seek to increase the number of reserve drills from one to two in case of drill failure.

It should be noted that no offshore changes to the Project are proposed, nor will any offshore changes be required, as a result of the Application. Therefore, no changes will be required to the associated Deemed Marine Licences.

In accordance with Regulation 4 of the 2011 Regulations, we enclose copies of the documents outlined below:

1. SUPPORTING STATEMENT

1.1 This document:

- 1.1.1 Includes the details of the proposed non-material change to the Order as prescribed by the 2011 Regulations;
- 1.1.2 Contains an explanation as to why the proposed change is considered non-material; and
- 1.1.3 Considers whether the changes sought would give rise to likely significant effects on the environment or would adversely affect the integrity of any protected site forming part of the National Site Network.

2. THE DRAFT AMENDMENT ORDER

2.1 The enclosed draft Amendment Order sets out the amendments proposed to the Order to reflect the changes sought.

3. A TRACK CHANGES VERSION OF THE ORDER

3.1 This document highlights, in tracked changes, the proposed amendments to the Order.

4. A COPY OF THE NEWSPAPER NOTICE REQUIRED BY REGULATION 6 OF THE 2011 REGULATIONS (NOTICE)

4.1 Notice of the Application will be published in the following newspapers as required by Regulation 6 of the 2011 Regulations:

- Fishing News; and
- Eastern Daily Press.

A copy of the Notice is enclosed with this Application. The Regulation 7A consultation and publicity statement will follow after the second newspaper notice advertising the making of the Application has been published. This statement will confirm that the Applicant has consulted on the Application in accordance with Regulations 6 and 7 of the 2011 Regulations.

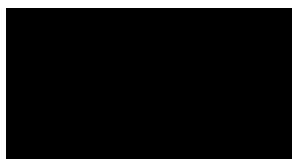
The Applicant confirms that the application fee of £6,891.00, as required by Regulation 5 of the 2011 Regulations has been processed for payment to the Department for Energy Security and Net Zero.

For ease of reference, we also enclose a checklist at Schedule 1 to this letter, setting out all of the information required by Regulation 4(2) of the 2011 Regulations.

We would be grateful if you would acknowledge safe receipt of this letter and its enclosures.

If you have any questions or require clarification on the content of this letter or accompanying information, please do not hesitate to contact us.

Yours sincerely



Ruari Lean

Norfolk Vanguard Project Manager

Enclosures:

1. The Supporting Statement;
2. The draft Amendment Order;
3. The tracked changes version of the Order; and
4. The newspaper notice as required by Regulation 7 of the 2011 Regulations.

SCHEDULE 1

Checklist of details required by Regulation 4(2) of the 2011 Regulations

Regulation	Requirement	Response
4(2)(a)	Name and address of applicant	Norfolk Vanguard Limited and Norfolk Vanguard East Limited both of 5th Floor 70, St Mary Axe, London, United Kingdom, EC3A 8BE
4(2)(b)	Name and address of an agent, if appointed	N/A
4(2)(c)	The Secretary of State's reference for the development consent order to which the application relates	The Norfolk Vanguard Offshore Wind Farm Order 2022 (SI 2022/138) PINS reference: EN010079
4(2)(d)	Details of the change being applied for	The Application seeks to make a non-material change to increase the number of ducts from two to four and increase the number of reserve drills from one to two. The Application does not seek any changes to the offshore elements of the Project.
4(2)(e)	Any documents and plans considered necessary to support the application	A Supporting Statement, draft Amendment Order, a copy of the Order with the proposed amendments shown in tracked changes and a copy of the newspaper notice are enclosed. The Secretary of State is requested to confirm that the above documents are sufficient for determination of the Application.
4(2)(f)	A statement as to the status of the applicant, as referred to in regulation 4(2)(f)(i) and (ii)	Norfolk Vanguard Limited is the applicant who originally applied for the Order and Norfolk Vanguard East Limited has subsequently been transferred the partial benefit of the Order.
4(2)(ff)	The consultation and publicity statement referred to in regulation 7A	This will be provided to the Department for Energy Security and Net Zero after the second newspaper notice advertising the making of the Application has been published.
4(2)(g)	Details of the applicant's interest in the land	The Applicant has either entered into voluntary agreements with landowners or is exercising compulsory acquisition powers under the Order for the land concerned.
4(2)(h)	If requested by the Secretary of State, 3 paper copies of the application and other supporting documents and plans	The Secretary of State confirmed paper copies of the Application are not required on 26 May 2023.

Appendix 2 Letter to DESNZ requesting confirmation of the reduced list of consultees

Norfolk Vanguard Limited and
Norfolk Vanguard East Limited
5th Floor,
70 St Mary Axe,
London, EC3A 8BE,
United Kingdom

James Dawkins
Department for Energy Security and Net Zero
Energy Infrastructure Planning 1 Victoria Street
London
SW1H 0ET

Copy to the Planning Inspectorate

The Norfolk Vanguard Offshore Wind Farm Order 2022

Proposed Application for a Non-material Change

Regulation 7(3): Request for Consent to Consultation Proposals

The Norfolk Vanguard Offshore Wind Farm Order 2022 (the **Order**) granted consent on 11 February 2022 for the development of an offshore wind farm comprising two distinct areas, NV East and NV West, which are located in the southern North Sea, approximately, 70km and 47km from the coast of Norfolk respectively (at the nearest points) (the **Project**). The Project, located in the southern North Sea, covers an area of approximately 828km². Offshore cables transmitting power from the Project make landfall south of Happisburgh. From there underground cables will continue approximately 60km to an onshore project substation, and connect into the National Grid substation near Necton, Norfolk.

A non-material change to the Order was approved by the Secretary of State on 28 September 2022, which removed the capacity cap for the Project.

On 3 March 2023, Norfolk Vanguard Limited transferred part of the benefit of the Order to Norfolk Vanguard East Limited. Therefore, for the purposes of paragraph 2(4) of Schedule 6 to the Planning Act 2008, Norfolk Vanguard Limited and Norfolk Vanguard East Limited are persons for whose benefit the development consent order has effect. For the avoidance of doubt this non-material change application does not relate to the separate Norfolk Boreas Offshore Windfarm Order 2021.

Norfolk Vanguard Limited and Norfolk Vanguard East Limited (the **Applicant**) intends jointly to apply for a non-material change to the Order in accordance with the Infrastructure Planning (Changes to, and Revocation of, Development Consent Orders) Regulations 2011 (as amended) (**2011 Regulations**) (the **Application**).

The Application will seek to amend the Order to increase the number of cable ducts at the landfall site from two to four. The non-material change will also seek to increase the number of reserve drills from one to two in case of drill failure.

It should be noted that no offshore changes to the Project are proposed, nor will any offshore changes be required, as a result of the Application. Therefore, no changes will be required to the associated Deemed Marine Licences.

Pursuant to Regulation 7(3) of the 2011 Regulations, the Applicant is seeking the Secretary of State's consent to a more focused consultation given the narrow scope of the proposed Application from that carried out in respect of the acceptance of the original application to grant the Order.

Schedule 1 to this letter contains a table listing those consultees that the Applicant proposes to consult on the Application pursuant to Regulation 7 of the 2011 Regulations. Also detailed are consultees that the Applicant does not consider it necessary to consult and a rationale for this is provided. For ease, and where appropriate, consultees have been grouped together where the rationale for not consulting them applies equally. The changes relate solely to the number of ducts and drills at the landfall location. As such, they will have limited application or interest to many stakeholders and consultees and as such, it is not considered necessary to consult all those persons, bodies or organisations notified of the acceptance of the original application to grant the Order under Section 56 of the Planning Act 2008. This is particularly the case for offshore stakeholders given that no changes to the Deemed Marine Licences will be required, as a result of the Application. Accordingly, very limited and targeted consultation is proposed with offshore stakeholders.

It is intended to submit the Application on 11 July 2023. In order for us to meet that timeframe we would be grateful if the Secretary of State could please confirm approval of the reduced consultee list within Schedule 1 at their earliest convenience.

The Applicant proposes to publish Notice of the Application in accordance with the 2011 Regulations and The Infrastructure Planning (Publication and Notification of Applications etc.) (Amendment) Regulations 2020. This will include publicising the Application for at least two successive weeks in one or more local newspapers and liaising with the Planning Inspectorate to make the Application available on the Planning Inspectorate's website. Schedule 2 sets out the anticipated form of the notice, which is proposed to be published in the following newspapers:

- Fishing News; and
- Eastern Daily Press.

We have copied this correspondence to the Planning Inspectorate.

Please do not hesitate to contact us with any queries or if further information is required.

Yours sincerely,

A solid black rectangular box used to redact the signature of Ruari Lean.

Ruari Lean

List of consultees to be consulted on the proposed non-material change application (the Application) pursuant to regulation 7(3) of the Infrastructure Planning (Changes to, and Revocation of, Development Consent Orders) Regulations 2011 (as amended) (2011 Regulations). Rationale is provided where it is proposed not to consult with consultees.

Section 56 Consultee	Proposed inclusion in Regulation 7 consultation	Rationale
Section 56 consultees invited to be consulted on the Application		
Natural England (NE)	Yes	NE was contacted on 12 April 2023 and asked if it wished to be consulted on the Application. On 13 April 2023, NE confirmed it wished to be consulted.
The Crown Estate	Yes	The Crown Estate was contacted on 12 April 2023 and asked if it wished to be consulted on the Application. On 25 April 2023, The Crown Estate confirmed it wished to be consulted.
Eastern Inshore Fisheries & Conservation Authority (EIFCA)	Yes	The EIFCA was contacted on 12 April 2023 and asked if it wished to be consulted on the Application. On 13 April 2023, the EIFCA confirmed it wished to be consulted.
The Wildlife Trust	Yes	The Wildlife Trust was contacted on 12 April 2023 and asked if it wished to be consulted on the Application. On 25 April 2023, The Wildlife Trust confirmed it wished to be consulted.
Historic England	Yes	Historic England was contacted on 12 April 2023 and asked if it wished to be consulted on the Application. On 14 April 2023, Historic England confirmed it wished to be consulted.
Ministry of Defence (MoD)	Yes	The MoD was contacted on 12 April 2023 and asked if it wished to be consulted on the Application. On 13 April 2023, the MoD confirmed it wished to be consulted.
Defence Infrastructure Organisation	Yes	The Defence Infrastructure Organisation was contacted on 12 April 2023 and asked if it wished to be consulted on the Application. On 13 April 2023, the Defence Infrastructure Organisation confirmed it wished to be consulted.
VisNED	Yes	VisNed was contacted on 12 April 2023 and asked if it wished to be consulted on the Application. On 26 April 2023, VisNed confirmed it wished to be consulted.
National Air Traffic Services (NATS) En-Route Safeguarding	Yes	NATS was contacted on 12 April 2023 and asked if it wished to be consulted on the Application. On 13 April 2023, NATS confirmed it wished to be consulted.
Marine Management Organisation (MMO)	Yes	The MMO was contacted on 12 April 2023 and asked if it wished to be consulted on the Application. On 26 April 2023, the MMO confirmed it wished to be consulted.
National Federation of Fishermen's Organisations (NFFO)	Yes	NFFO was contacted on 12 April 2023 and asked if it wished to be consulted on the Application. On 2 May 2023, NFFO confirmed it wished to be consulted.
Royal National Lifeboat Institute (RNLI)	Yes	The RNLI was contacted on 12 April 2023 and asked if it wished to be consulted on the Application. They did not respond to the invitation and therefore by default will be consulted.
Civil Aviation Authority (CAA)	No	The CAA was contacted on 12 April 2023 and asked if it wished to be consulted on the Application. On 18 April 2023, the CAA confirmed it did not wish to be consulted.

Section 56 Consultee	Proposed inclusion in Regulation 7 consultation	Rationale
Joint Nature Conservation Committee (JNCC)	No	JNCC was contacted on 12 April 2023 and asked if it wished to be consulted on the Application. On 18 April 2023, JNCC confirmed it did not wish to be consulted.
Trinity House (TH)	No	TH was contacted on 12 April 2023 and asked if it wished to be consulted on the Application. On 13 April 2023, TH confirmed it did not wish to be consulted.
HM Maritime & Coastguard Agency (MCA)	No	The MCA was contacted on 12 April 2023 and asked if it wished to be consulted on the Application. On 14 April 2023, the MCA confirmed it did not wish to be consulted.
Royal Society for Protection of Birds (RSPB)	No	RSPB was contacted on 12 April 2023 and asked if it wished to be consulted on the Application. On 27 April 2023, RSPB confirmed it did not wish to be consulted.
Centre for Environment, Fisheries and Aquaculture Science (Cefas)	No	Cefas was contacted on 12 April 2023 and asked if it wished to be consulted on the Application. On 3 May 2023, Cefas confirmed it did not wish to be consulted.
Whale and Dolphin Conservation	No	The Whale and Dolphin Conservation has an offshore interest. The non-material change relates to the landfall site and does not affect the offshore array or export cable and so will not result in any change to the impacts described in the ES offshore. Furthermore, there are no proposed changes to the deemed marine licences.
Section 56 consultees not invited to be consulted on the Application and the rationale		
BBL Technical Ltd	No	BBL Technical Ltd has an offshore interest. The non-material change relates to the landfall site and does not affect the offshore array or export cable. There will be no additional impacts, or impacts of greater significance , on its assets than those described in the ES. Furthermore, there are no proposed changes to the deemed marine licences.
Blue Transmission Sheringham Shoal Limited	No	Blue Transmission Sheringham Shoal Limited has an offshore interest. The non-material change relates to the landfall site and does not affect the offshore array or export cable. There will be no additional impacts, or impacts of greater significance , on its assets than those described in the ES. Furthermore, there are no proposed changes to the deemed marine licences.
Boston Putford	No	Boston Putford has an offshore interest. The non-material change relates to the landfall site and does not affect the offshore array or export cable. There will be no additional impacts, or impacts of greater significance , on its assets than those described in the ES. Furthermore, there are no proposed changes to the deemed marine licences.
British Marine Aggregate Producers Association	No	The British Marine Aggregate Producers Association has an offshore interest. The non-material change relates to the landfall site and does not affect the offshore array or export cable. There will be no additional impacts, or impacts of greater significance , on its assets than those described in the ES. Furthermore, there are no proposed changes to the deemed marine licences.

Section 56 Consultee	Proposed inclusion in Regulation 7 consultation	Rationale
Chamber of Shipping	No	The Chamber of Shipping has an offshore interest. The non-material change relates to the landfall site and does not affect the offshore array or export cable. There will be no additional impacts, or impacts of greater significance , on shipping and navigational matters than those described in the ES. Furthermore, there are no proposed changes to the deemed marine licences.
Cruising Association	No	The Cruising Association has an offshore interest. The non-material change relates to the landfall site and does not affect the offshore array or export cable. There will be no additional impacts, or impacts of greater significance , than those described in the ES. Furthermore, there are no proposed changes to the deemed marine licences.
Dudgeon Offshore Wind Limited	No	Dudgeon Offshore Wind Limited has an offshore interest. The non-material change relates to the landfall site and does not affect the offshore array or export cable. There will be no additional impacts, or impacts of greater significance , on its assets than those described in the ES. Furthermore, there are no proposed changes to the deemed marine licences.
GTT Communications Holdings UK (acquired KPN International)	No	GTT Communications Holdings UK has an offshore interest. The non-material change relates to the landfall site and does not affect the offshore array or export cable. There will be no additional impacts, or impacts of greater significance , on its assets than those described in the ES. Furthermore, there are no proposed changes to the deemed marine licences.
The Secretary of State for Defence	No	The Secretary of State for Defence has an offshore interest. The non-material change relates to the landfall site and is located a sufficient distance from their operations, and there will be no additional impacts, or impacts of greater significance , on its operations than those described in the ES. Furthermore, there are no proposed changes to the deemed marine licences.
Oil and Gas Authority	No	The Oil and Gas Authority has an offshore interest. The non-material change relates to the landfall site and does not affect the offshore array or export cable. There will be no additional impacts, or impacts of greater significance , than those described in the ES. Furthermore, there are no proposed changes to the deemed marine licences.
Ørsted Hornsea Project Three (UK) Limited	No	Ørsted Hornsea Project Three (UK) Limited has an offshore interest. The non-material change relates to the landfall site and does not affect the offshore array or export cable. There will be no additional impacts, or impacts of greater significance , on its assets than those described in the ES. Furthermore, there are no proposed changes to the deemed marine licences.
P&O Ferries	No	P&O Ferries has an offshore interest. The non-material change relates to the landfall site and is located a sufficient distance from their operations, and there will be no additional impacts, or impacts of greater significance , on its operations than those described in the ES. Furthermore, there are no proposed changes to the deemed marine licences.

Section 56 Consultee	Proposed inclusion in Regulation 7 consultation	Rationale
Royal Yachting Association	No	The Royal Yachting Association has an offshore interest. The non-material change relates to the landfall site and does not affect the offshore array or export cable. There will be no additional impacts, or impacts of greater significance , on yachting activities than those described in the ES. Furthermore, there are no proposed changes to the deemed marine licences.
ScottishPower Renewables	No	ScottishPower Renewables has an offshore interest. The non-material change relates to the landfall site and does not affect the offshore array or export cable. There will be no additional impacts, or impacts of greater significance , on its assets than those described in the ES. Furthermore, there are no proposed changes to the deemed marine licences.
Caister inshore Fishermen’s Association	No	The Caister inshore Fishermen’s Association has an offshore interest. The non-material change relates to the landfall site and does not affect the offshore array or export cable. There will be no additional impacts, or impacts of greater significance , regarding fisherman’s operations than those described in the ES. Furthermore, there are no proposed changes to the deemed marine licenses. In addition, the EIFCA and NFFO, which both have fishing interests, will be consulted as identified above, and the Application will also be advertised in Fishing News.
North Norfolk Fishermen's Society	No	Whilst the North Norfolk Fishermen's Society has an offshore interest. The non-material change relates to the landfall site and does not affect the offshore array or export cable. There will be no additional impacts, or impacts of greater significance , regarding fisherman’s operations than those described in the ES. Furthermore, there are no proposed changes to the deemed marine licences. In addition, the EIFCA and NFFO, which both have fishing interests, will be consulted as identified above, and the Application will also be advertised in Fishing News.
Aviation Consultees, including: <ul style="list-style-type: none"> • Anglia Radar • Babcock International • British International Helicopters • Bristow Group Inc • CHC Scotia Helicopters • Heli Holland Air Service and Technics • NHV Helicopters • Shell Helicopters • Unify Helicopters • Air Traffic Control The Netherlands (LVNL) 	No	Aviation Consultees have an interest in the offshore array. The non-material change relates to the landfall site, and there will be no additional impacts, or impacts of greater significance , on its operations than those described in the ES. Furthermore, there are no proposed changes to the deemed marine licences. In addition, the MOD, Defence Infrastructure Organisation and NATS, which have aviation interests, will be consulted as identified above and the MCA and CAA have both confirmed that they do not wish to be consulted.

Section 56 Consultee	Proposed inclusion in Regulation 7 consultation	Rationale
<ul style="list-style-type: none"> Ministerie van Defensie 		
Fishermen	No	Fishermen have an offshore interest. The non-material change relates to the landfall site and does not affect the offshore array or export cable. There will be no additional impacts, or impacts of greater significance , regarding fisherman's operations than those described in the ES. Furthermore, there are no proposed changes to the deemed marine licences. In addition, the EIFCA and NFFO, which both have fishing interests, will be consulted as identified above, and the Application will also be advertised in Fishing News.
Transboundary Consultees	No	Transboundary Consultees have an offshore interest. The non-material change relates to the landfall site and does not affect the offshore array or export cable. There will be no additional impacts, or impacts of greater significance , than those described in the ES. Furthermore, there are no proposed changes to the deemed marine licences.
Cable and Pipeline Operators	No	Cable and Pipeline Operators have an offshore interest. The non-material change relates to the landfall site and does not affect the offshore array or export cable. There will be no additional impacts, or impacts of greater significance , on its assets than those described in the ES. Furthermore, there are no proposed changes to the deemed marine licences.
Onshore Consultees		
Section 56 consultees invited to be consulted on the Application		
North Norfolk District Council	Yes	North Norfolk District Council was contacted on 12 April 2023 and asked if it wished to be consulted on the Application. On 14 April 2023, North Norfolk District Council confirmed it wished to be consulted.
Broadland District Council	Yes	Broadland District Council was contacted on 12 April 2023 and asked if it wished to be consulted on the Application. On 19 April 2023, Broadland District Council confirmed it wished to be consulted.
Norfolk County Council	Yes	Norfolk County Council was contacted on 12 April 2023 and asked if it wished to be consulted on the Application. On 13 April 2023, Norfolk County Council confirmed it wished to be consulted.
Anglian Water and Anglian Water Services Limited	Yes	Whilst Anglian Water and Anglian Water Services Limited have an onshore interest, the non-material change at the landfall site will have no additional impacts, or impacts of greater significance , on its assets than those described in the ES. This is true for all onshore aspects including the onshore substation, National Grid extension and all other onshore infrastructure. However, as a statutory undertaker with an asset located within the vicinity of the non-material change (an area extending 100 metres outside the project's onshore red line boundary around the location of the non-material change), Anglian Water and Anglian Water Services Limited

Section 56 Consultee	Proposed inclusion in Regulation 7 consultation	Rationale
		was contacted on 12 April 2023 and asked if it wished to be consulted on the Application. On 27 April 2023, Anglian Water and Anglian Water Services Limited confirmed it wished to be consulted.
Eastern Power Networks plc	Yes	Whilst Eastern Power Networks plc has an onshore interest, the non-material change at the landfall site will have no additional impacts, or impacts of greater significance , on its assets than those described in the ES. This is true for all onshore aspects including the onshore substation, National Grid extension and all other onshore infrastructure. However, as a statutory undertaker with an asset located within the vicinity of the non-material change (an area extending 100 metres outside the project's onshore red line boundary around the location of the non-material change), Eastern Power Networks plc was contacted on 12 April 2023 and asked if it wished to be consulted on the Application. On 26 April 2023, Eastern Power Networks plc confirmed it wished to be consulted.
UK Power Networks Limited	Yes	Whilst UK Power Networks Limited has an onshore interest, the non-material change at the landfall site will have no additional impacts, or impacts of greater significance , on its assets than those described in the ES. This is true for all onshore aspects including the onshore substation, National Grid extension and all other onshore infrastructure. However, as a statutory undertaker with an asset located within the vicinity of the non-material change (an area extending 100 metres outside the project's onshore red line boundary around the location of the non-material change), UK Power Networks Limited was contacted on 12 April 2023 and asked if it wished to be consulted on the Application. On 26 April 2023, UK Power Networks Limited confirmed it wished to be consulted.
Happisburgh Parish Council	Yes	Whilst Happisburgh Parish Council has an onshore interest, the non-material change at the landfall site will have no additional impacts, or impacts of greater significance , within its jurisdiction than those described in the ES. This is true for all onshore aspects including the onshore substation, National Grid extension and all other onshore infrastructure. However, as the parish council hosting onshore infrastructure where the non-material change is located, Happisburgh Parish Council was contacted on 12 April 2023 and asked if it wished to be consulted on the Application. On 10 May 2023, Happisburgh Parish Council confirmed it wishes to be consulted.
Walcott Parish Council	Yes	Whilst Walcott Parish Council has an onshore interest, the non-material change at the landfall site will have no additional impacts, or impacts of greater significance , within its jurisdiction than those described in the ES. This is true for all onshore aspects including the onshore substation, National Grid extension and all other onshore infrastructure. However, as a parish

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		council which neighbours the parish council hosting the onshore infrastructure where the non-material change is located, Walcott Parish Council was contacted on 12 April 2023 and asked if it wished to be consulted on the Application. On 18 April 2023, Walcott Parish Council confirmed it wished to be consulted.
East Ruston Parish Council	Yes	Whilst East Ruston Parish Council has an onshore interest, the non-material change at the landfall site will have no additional impacts, or impacts of greater significance , within its jurisdiction than those described in the ES. This is true for all onshore aspects including the onshore substation, National Grid extension and all other onshore infrastructure. However, as a parish council which neighbours the parish council hosting the onshore infrastructure where the non-material change is located, East Ruston Parish Council was contacted on 12 April 2023 and asked if it wished to be consulted on the Application. On 27 April 2023, East Ruston Parish Council confirmed it wished to be consulted.
Lessingham and Hempstead with Eccles Parish Council	Yes	Whilst Lessingham and Hempstead with Eccles Parish Council has an onshore interest, the non-material change at the landfall site will have no additional impacts, or impacts of greater significance , within its jurisdiction than those described in the ES. This is true for all onshore aspects including the onshore substation, National Grid extension and all other onshore infrastructure. However, as a parish council which neighbours the parish council hosting the onshore infrastructure where the non-material change is located, Lessingham and Hempstead with Eccles Parish Council was contacted on 12 April 2023 and asked if it wished to be consulted on the Application. On 2 May 2023, Lessingham and Hempstead with Eccles Parish Council confirmed it wished to be consulted.
Brumstead Parish Council	Yes	Whilst Brumstead Parish Council has an onshore interest, the non-material change at the landfall site will have no additional impacts, or impacts of greater significance , within its jurisdiction than those described in the ES. This is true for all onshore aspects including the onshore substation, National Grid extension and all other onshore infrastructure. However, as a parish council which neighbours the parish council hosting the onshore infrastructure where the non-material change is located, Brumstead Parish Council was contacted on 12 April 2023 and asked if it wished to be consulted on the Application. On 3 May 2023, Brumstead Parish Council confirmed it wishes to be consulted.
Bacton and Edingthorpe Parish Council	Yes	Whilst Bacton and Edingthorpe Parish Council has an onshore interest, the non-material change at the landfall site will have no additional impacts, or impacts of greater significance , within its jurisdiction than those described in the ES. This is true for all onshore aspects including the onshore substation, National Grid extension and all other onshore infrastructure. However, as a

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		parish council within 5km of the landfall where the non-material change is concerned, Bacton and Edingthorpe Parish Council was contacted on 12 April 2023 and asked if it wished to be consulted on the Application. On 3 May 2023, Bacton and Edingthorpe Parish Council confirmed it wished to be consulted.
Honing Parish Council	Yes	Whilst Honing Parish Council has an onshore interest, the non-material change at the landfall site will have no additional impacts, or impacts of greater significance , within its jurisdiction than those described in the ES. This is true for all onshore aspects including the onshore substation, National Grid extension and all other onshore infrastructure. However, as a parish council within 5km of where the non-material change is located, Honing Parish Council was contacted on 12 April 2023 and asked if it wished to be consulted on the Application. On 3 May 2023, Honing Parish Council confirmed it wished to be consulted.
Ingham Parish Council	Yes	Whilst Ingham Parish Council has an onshore interest, the non-material change at the landfall site will have no additional impacts, or impacts of greater significance , within its jurisdiction than those described in the ES. This is true for all onshore aspects including the onshore substation, National Grid extension and all other onshore infrastructure. However, as a parish council within 5km of the landfall where the non-material change is concerned, Ingham Parish Council was contacted on 12 April 2023 and asked if it wished to be consulted on the Application. On 28 April 2023, Ingham Parish Council confirmed it wished to be consulted.
Sea Palling and Waxham Parish Council	Yes	Whilst Sea Palling and Waxham Parish Council has an onshore interest, the non-material change at the landfall site will have no additional impacts, or impacts of greater significance , within its jurisdiction than those described in the ES. This is true for all onshore aspects including the onshore substation, National Grid extension and all other onshore infrastructure. However, as a parish council within 5km of the landfall where the non-material change is concerned, Sea Palling and Waxham Parish Council was contacted on 12 April 2023 and asked if it wished to be consulted on the Application. On 2 May 2023, Sea Palling and Waxham Parish Council confirmed it wished to be consulted.
Stalham Town Council	Yes	Whilst Stalham Town Council has an onshore interest, the non-material change at the landfall site will have no additional impacts, or impacts of greater significance , within its jurisdiction than those described in the ES. This is true for all onshore aspects including the onshore substation, National Grid extension and all other onshore infrastructure. However, as a town council within 5km of the landfall where the non-material change is concerned, Stalham Town Council was contacted on 12 April 2023 and asked if it wished to be consulted on the Application. On 2 May 2023, Stalham Town Council confirmed it wished to be consulted.

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Witton and Ridlington Parish Council	Yes	Whilst Witton and Ridlington Parish Council has an onshore interest, the non-material change at the landfall site will have no additional impacts, or impacts of greater significance , within its jurisdiction than those described in the ES. This is true for all onshore aspects including the onshore substation, National Grid extension and all other onshore infrastructure. However, as a parish council within 5km of the landfall where the non-material change is concerned, Witton and Ridlington Parish Council was contacted on 12 April 2023 and asked if it wished to be consulted on the Application. On 18 April 2023, Witton and Ridlington Parish Council confirmed it wished to be consulted.
Landowners or persons with an interest in the onshore Order Land (section42(1d)) <ul style="list-style-type: none"> • The King's Most Excellent Majesty in Right of His Crown • Caister Castle Trust • Norfolk County Council • Cossette Blanche Hart • North Norfolk District Council • Thomas William Love • Cubitt Siely • Cubitt Siely Harvesting • Allen Edward Meale • Simon David Meale • Stephen Scott Meale • Allen G Meale & Sons Limited • Patricia Vera Riches • Geoffrey Herbert Hales • UK Power Networks (Operations) Limited • BT Group plc • Anglian Water Services Limited 	Yes	Whilst these landowners or persons with an interest in the onshore Order Land have an onshore interest, the non-material change at the landfall site will have no additional impacts, or impacts of greater significance , on their land interests than those described in the ES. This is true for all onshore aspects including the onshore substation, National Grid extension and all other onshore infrastructure. However, as a landowner or persons with an interest in land located within the vicinity of the non-material change (an area extending 100 metres outside the project's onshore red line boundary around the location of the non-material change), these landowners or persons with an interest in land were contacted on 12 April 2023 and asked if it wished to be consulted on the Application. They did not respond to the invitation and therefore by default will be consulted.
Breckland Council	No	Whilst Breckland Council has an onshore interest, the non-material change at the landfall site is located a sufficient distance from its jurisdiction, and there will be no additional impacts, or impacts of greater significance , than those described in the ES. This is true for all onshore

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		aspects including the onshore substation, National Grid extension and all other onshore infrastructure. However, as a district council hosting onshore infrastructure, Breckland Council was contacted on 12 April 2023 and asked if it wished to be consulted on the Application. On 13 April 2023, Breckland Council confirmed it did not wish to be consulted.
The Environment Agency	No	The Environment Agency was contacted on 12 April 2023 and asked if it wished to be consulted on the Application. On 27 April 2023, the Environment Agency confirmed it did not wish to be consulted.
Norfolk Fire and Rescue Service	No	Norfolk Fire and Rescue Service was contacted on 12 April 2023 and asked if it wished to be consulted on the Application. On 5 May 2023, Norfolk Fire and Rescue Service confirmed it did not wish to be consulted.
Openreach Limited	No	Whilst Openreach Limited has an onshore interest, the non-material change at the landfall site will have no additional impacts, or impacts of greater significance , on its assets than those described in the ES. This is true for all onshore aspects including the onshore substation, National Grid extension and all other onshore infrastructure. However, as a statutory undertaker with an asset located within the vicinity of the non-material change (an area extending 100 metres outside the project's onshore red line boundary around the location of the non-material change), Openreach Limited was contacted on 12 April 2023 and asked if it wished to be consulted on the Application. On 28 April 2023, Openreach Limited confirmed it did not wish to be consulted.
Section 56 consultees not invited to be consulted on the Application and the rationale		
<p>Adjoining Local Authorities, including:</p> <p>Unitary/District Councils neighbouring District Councils in which the project is located</p> <ul style="list-style-type: none"> • South Norfolk Council • West Suffolk Council (formerly two separate district councils: St Edmundsbury District Council and Forest Heath District Council) • Great Yarmouth Borough Council • Borough Council of King's Lynn & West Norfolk • Mid Suffolk District Council 	No	The non-material change at the landfall site is located a significant distance from their jurisdiction, and there will be no additional impacts, or impacts of greater significance , than those described in the ES. This is true for all onshore aspects including the onshore substation, National Grid extension and all other onshore infrastructure. In addition, notices will be published in the Eastern Daily Press to inform local communities of the Application and host Local Authorities will be consulted where requested as indicated above.

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<ul style="list-style-type: none"> • Norwich City Council • The Broads Authority <p>Unitary/County Councils neighbouring County Councils in which the project is situated</p> <ul style="list-style-type: none"> • Cambridgeshire County Council • Suffolk County Council • Lincolnshire County Council 		
Other Parish Councils along the onshore cable route	No	Whilst other Parish Council's along the onshore cable route have an onshore interest, the non-material change at the landfall site will have no additional impacts, or impacts of greater significance , within their jurisdiction than those described in the ES. This is true for all onshore aspects including the onshore substation, National Grid extension and all other onshore infrastructure. These Parish Council's are also over 5km away from the landfall, where the non-material change is concerned. In addition, notices will be published in the Eastern Daily Press to inform local communities of the Application and host Local Authorities will be consulted where requested as indicated above.
Health and Safety Executive	No	Whilst it has an onshore interest, the non-material change at the landfall site will have no additional impacts, or impacts of greater significance , than those described in the ES. This is true for all onshore aspects including the onshore substation, National Grid extension and all other onshore infrastructure. In addition, notices will be published in the Eastern Daily Press to inform local communities of the Application and host Local Authorities will be consulted where requested as indicated above.
NHS East of England	No	Whilst it has an onshore interest, the non-material change at the landfall site will have no additional impacts, or impacts of greater significance , than those described in the ES. This is true for all onshore aspects including the onshore substation, National Grid extension and all other onshore infrastructure. In addition, notices will be published in the Eastern Daily Press to inform local communities of the Application and host Local Authorities will be consulted where requested as indicated above.
The Historic Buildings and Monuments Commission for England	No	Whilst it has an onshore interest, the non-material change at the landfall site will have no additional impacts, or impacts of greater significance , than those described in the ES. This is true for all onshore aspects including the onshore substation, National Grid extension and all other onshore infrastructure. In addition, notices will be published in the Eastern Daily Press to

Section 56 Consultee	Proposed inclusion in Regulation 7 consultation	Rationale
		inform local communities of the Application and host Local Authorities will be consulted where requested as indicated above.
Norfolk Constabulary	No	Whilst it has an onshore interest, the non-material change at the landfall site will have no additional impacts, or impacts of greater significance , than those described in the ES. This is true for all onshore aspects including the onshore substation, National Grid extension and all other onshore infrastructure. In addition, notices will be published in the Eastern Daily Press to inform local communities of the Application and host Local Authorities will be consulted where requested as indicated above.
The Equality and Human Rights Commission	No	Whilst it has an onshore interest, the non-material change at the landfall site will have no additional impacts, or impacts of greater significance , than those described in the ES. This is true for all onshore aspects including the onshore substation, National Grid extension and all other onshore infrastructure. In addition, notices will be published in the Eastern Daily Press to inform local communities of the Application and host Local Authorities will be consulted where requested as indicated above.
AONB Partnership	No	Whilst it has an onshore interest, the non-material change at the landfall site will have no additional impacts, or impacts of greater significance , than those described in the ES. This is true for all onshore aspects including the onshore substation, National Grid extension and all other onshore infrastructure. In addition, notices will be published in the Eastern Daily Press to inform local communities of the Application and host Local Authorities will be consulted where requested as indicated above.
Homes and Communities Agency	No	Whilst it has an onshore interest, the non-material change at the landfall site will have no additional impacts, or impacts of greater significance , than those described in the ES. This is true for all onshore aspects including the onshore substation, National Grid extension and all other onshore infrastructure. In addition, notices will be published in the Eastern Daily Press to inform local communities of the Application and host Local Authorities will be consulted where requested as indicated above.
Homes England	No	Whilst it has an onshore interest, the non-material change at the landfall site will have no additional impacts, or impacts of greater significance , than those described in the ES. This is true for all onshore aspects including the onshore substation, National Grid extension and all other onshore infrastructure. In addition, notices will be published in the Eastern Daily Press to inform local communities of the Application and host Local Authorities will be consulted where requested as indicated above.

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National Highways (formerly Highways England)	No	Whilst it has an onshore interest, the non-material change at the landfall site will have no additional impacts, or impacts of greater significance , than those described in the ES. This is true for all onshore aspects including the onshore substation, National Grid extension and all other onshore infrastructure. In addition, notices will be published in the Eastern Daily Press to inform local communities of the Application and host Local Authorities will be consulted where requested as indicated above.
Department for Transport	No	Whilst it has an onshore interest, the non-material change at the landfall site will have no additional impacts, or impacts of greater significance , than those described in the ES. This is true for all onshore aspects including the onshore substation, National Grid extension and all other onshore infrastructure. In addition, notices will be published in the Eastern Daily Press to inform local communities of the Application and host Local Authorities will be consulted where requested as indicated above.
The Coal Authority	No	Whilst it has an onshore interest, the non-material change at the landfall site will have no additional impacts, or impacts of greater significance , than those described in the ES. This is true for all onshore aspects including the onshore substation, National Grid extension and all other onshore infrastructure. In addition, notices will be published in the Eastern Daily Press to inform local communities of the Application and host Local Authorities will be consulted where requested as indicated above.
The Gas and Electricity Markets Authority (OFGEM)	No	Whilst it has an onshore interest, the non-material change at the landfall site will have no additional impacts, or impacts of greater significance , than those described in the ES. This is true for all onshore aspects including the onshore substation, National Grid extension and all other onshore infrastructure. In addition, notices will be published in the Eastern Daily Press to inform local communities of the Application and host Local Authorities will be consulted where requested as indicated above.
Internal Drainage Boards, including: <ul style="list-style-type: none"> • Norfolk Rivers Internal Drainage Board • East of Ouse Plover and Nar Internal Drainage Board • The Broads Internal Drainage Board 	No	Whilst it has an onshore interest, the non-material change at the landfall site will have no additional impacts, or impacts of greater significance , than those described in the ES. This is true for all onshore aspects including the onshore substation, National Grid extension and all other onshore infrastructure. In addition, notices will be published in the Eastern Daily Press to inform local communities of the Application and host Local Authorities will be consulted where requested as indicated above.
The Canal & River Trust	No	The S.56 consultee has no infrastructure within the vicinity of the non-material change (an area extending 100 metres outside the project's onshore red line boundary around the location of the non-material change). The non-material change at the landfall site will have no additional

Section 56 Consultee	Proposed inclusion in Regulation 7 consultation	Rationale
		<p>impacts, or impacts of greater significance, than those described in the ES. This is true for all onshore aspects including the onshore substation, National Grid extension and all other onshore infrastructure. In addition, notices will be published in the Eastern Daily Press to inform local communities of the Application and host Local Authorities will be consulted where requested as indicated above.</p>
Public Health England	No	<p>Whilst it has an onshore interest, the non-material change at the landfall site will have no additional impacts, or impacts of greater significance, than those described in the ES. This is true for all onshore aspects including the onshore substation, National Grid extension and all other onshore infrastructure. In addition, notices will be published in the Eastern Daily Press to inform local communities of the Application and host Local Authorities will be consulted where requested as indicated above.</p>
Norfolk Resilience Forum	No	<p>Whilst it has an onshore interest, the non-material change at the landfall site will have no additional impacts, or impacts of greater significance, than those described in the ES. This is true for all onshore aspects including the onshore substation, National Grid extension and all other onshore infrastructure. In addition, notices will be published in the Eastern Daily Press to inform local communities of the Application and host Local Authorities will be consulted where requested as indicated above.</p>
Forestry Commission - East & East Midlands Area	No	<p>Whilst it has an onshore interest, the non-material change at the landfall site will have no additional impacts, or impacts of greater significance, than those described in the ES. This is true for all onshore aspects including the onshore substation, National Grid extension and all other onshore infrastructure. In addition, notices will be published in the Eastern Daily Press to inform local communities of the Application and host Local Authorities will be consulted where requested as indicated above.</p>
The Commission for Architecture and the Built Environment	No	<p>Whilst it has an onshore interest, the non-material change at the landfall site will have no additional impacts, or impacts of greater significance, than those described in the ES. This is true for all onshore aspects including the onshore substation, National Grid extension and all other onshore infrastructure. In addition, notices will be published in the Eastern Daily Press to inform local communities of the Application and host Local Authorities will be consulted where requested as indicated above.</p>
Department of Energy Security and Net Zero (DESNZ) (formerly the Department for Business Energy and Industrial Strategy)	No	<p>The Secretary of State for DESNZ is the decision maker on the Application and as such it is not proposed to separately consult DESNZ.</p>

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Norfolk Wildlife Trust	No	Whilst it has an onshore interest, the non-material change at the landfall site will have no additional impacts, or impacts of greater significance , than those described in the ES. This is true for all onshore aspects including the onshore substation, National Grid extension and all other onshore infrastructure. In addition, notices will be published in the Eastern Daily Press to inform local communities of the Application and host Local Authorities will be consulted where requested as indicated above.
NHS England	No	Whilst it has an onshore interest, the non-material change at the landfall site will have no additional impacts, or impacts of greater significance , than those described in the ES. This is true for all onshore aspects including the onshore substation, National Grid extension and all other onshore infrastructure. In addition, notices will be published in the Eastern Daily Press to inform local communities of the Application and host Local Authorities will be consulted where requested as indicated above.
East of England Ambulance Service NHS Trust	No	Whilst it has an onshore interest, the non-material change at the landfall site will have no additional impacts, or impacts of greater significance , than those described in the ES. This is true for all onshore aspects including the onshore substation, National Grid extension and all other onshore infrastructure. In addition, notices will be published in the Eastern Daily Press to inform local communities of the Application and host Local Authorities will be consulted where requested as indicated above.
National Highways Historical Railways Estate (formerly Highways England Historical Railways Estate)	No	Whilst it has an onshore interest, the non-material change at the landfall site will have no additional impacts, or impacts of greater significance , than those described in the ES. This is true for all onshore aspects including the onshore substation, National Grid extension and all other onshore infrastructure. In addition, notices will be published in the Eastern Daily Press to inform local communities of the Application and host Local Authorities will be consulted where requested as indicated above.
Network Rail Infrastructure Ltd	No	The S.56 consultee has no apparatus within the vicinity of the non-material change (an area extending 100 metres outside the project's onshore red line boundary around the location of the non-material change). The non-material change at the landfall site will have no additional impacts, or impacts of greater significance , than those described in the ES. This is true for all onshore aspects including the onshore substation, National Grid extension and all other onshore infrastructure. In addition, notices will be published in the Eastern Daily Press to inform local communities of the Application and host Local Authorities will be consulted where requested as indicated above.

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North Norfolk Clinical Commissioning Group	No	Whilst it has an onshore interest, the non-material change at the landfall site will have no additional impacts, or impacts of greater significance , than those described in the ES. This is true for all onshore aspects including the onshore substation, National Grid extension and all other onshore infrastructure. In addition, notices will be published in the Eastern Daily Press to inform local communities of the Application and host Local Authorities will be consulted where requested as indicated above.
South Norfolk Clinical Commissioning Group	No	Whilst it has an onshore interest, the non-material change at the landfall site will have no additional impacts, or impacts of greater significance , than those described in the ES. This is true for all onshore aspects including the onshore substation, National Grid extension and all other onshore infrastructure. In addition, notices will be published in the Eastern Daily Press to inform local communities of the Application and host Local Authorities will be consulted where requested as indicated above.
West Norfolk Clinical Commissioning Group	No	Whilst it has an onshore interest, the non-material change at the landfall site will have no additional impacts, or impacts of greater significance , than those described in the ES. This is true for all onshore aspects including the onshore substation, National Grid extension and all other onshore infrastructure. In addition, notices will be published in the Eastern Daily Press to inform local communities of the Application and host Local Authorities will be consulted where requested as indicated above.
Office of the Police and Crime Commissioner for Norfolk	No	Whilst it has an onshore interest, the non-material change at the landfall site will have no additional impacts, or impacts of greater significance , than those described in the ES. This is true for all onshore aspects including the onshore substation, National Grid extension and all other onshore infrastructure. In addition, notices will be published in the Eastern Daily Press to inform local communities of the Application and host Local Authorities will be consulted where requested as indicated above.
Royal Mail Group	No	Whilst it has an onshore interest, the non-material change at the landfall site will have no additional impacts, or impacts of greater significance , than those described in the ES. This is true for all onshore aspects including the onshore substation, National Grid extension and all other onshore infrastructure. In addition, notices will be published in the Eastern Daily Press to inform local communities of the Application and host Local Authorities will be consulted where requested as indicated above.
The Broads National Park	No	Whilst it has an onshore interest, the non-material change at the landfall site will have no additional impacts, or impacts of greater significance , than those described in the ES. This is true for all onshore aspects including the onshore substation, National Grid extension and all

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		other onshore infrastructure. In addition, notices will be published in the Eastern Daily Press to inform local communities of the Application and host Local Authorities will be consulted where requested as indicated above.
Blue Transmission Sheringham Shoal Limited	No	The S.56 consultee has no apparatus within the vicinity of the non-material change (an area extending 100 metres outside the project's onshore red line boundary around the location of the non-material change). The non-material change at the landfall site will have no additional impacts, or impacts of greater significance , than those described in the ES. This is true for all onshore aspects including the onshore substation, National Grid extension and all other onshore infrastructure. In addition, notices will be published in the Eastern Daily Press to inform local communities of the Application and host Local Authorities will be consulted where requested as indicated above.
BP plc	No	The S.56 consultee has no apparatus within the vicinity of the non-material change (an area extending 100 metres outside the project's onshore red line boundary around the location of the non-material change). The non-material change at the landfall site will have no additional impacts, or impacts of greater significance , than those described in the ES. This is true for all onshore aspects including the onshore substation, National Grid extension and all other onshore infrastructure. In addition, notices will be published in the Eastern Daily Press to inform local communities of the Application and host Local Authorities will be consulted where requested as indicated above.
BPA (UK) Limited	No	The S.56 consultee has no apparatus within the vicinity of the non-material change (an area extending 100 metres outside the project's onshore red line boundary around the location of the non-material change). The non-material change at the landfall site will have no additional impacts, or impacts of greater significance , than those described in the ES. This is true for all onshore aspects including the onshore substation, National Grid extension and all other onshore infrastructure. In addition, notices will be published in the Eastern Daily Press to inform local communities of the Application and host Local Authorities will be consulted where requested as indicated above.
British Gas Services Limited	No	The S.56 consultee has no apparatus within the vicinity of the non-material change (an area extending 100 metres outside the project's onshore red line boundary around the location of the non-material change). The non-material change at the landfall site will have no additional impacts, or impacts of greater significance , than those described in the ES. This is true for all onshore aspects including the onshore substation, National Grid extension and all other onshore infrastructure. In addition, notices will be published in the Eastern Daily Press to inform

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		local communities of the Application and host Local Authorities will be consulted where requested as indicated above.
British Pipeline Agency Limited	No	The S.56 consultee has no apparatus within the vicinity of the non-material change (an area extending 100 metres outside the project's onshore red line boundary around the location of the non-material change). The non-material change at the landfall site will have no additional impacts, or impacts of greater significance , than those described in the ES. This is true for all onshore aspects including the onshore substation, National Grid extension and all other onshore infrastructure. In addition, notices will be published in the Eastern Daily Press to inform local communities of the Application and host Local Authorities will be consulted where requested as indicated above.
BT Group plc	No	The S.56 consultee has no apparatus within the vicinity of the non-material change (an area extending 100 metres outside the project's onshore red line boundary around the location of the non-material change). The non-material change at the landfall site will have no additional impacts, or impacts of greater significance , than those described in the ES. This is true for all onshore aspects including the onshore substation, National Grid extension and all other onshore infrastructure. In addition, notices will be published in the Eastern Daily Press to inform local communities of the Application and host Local Authorities will be consulted where requested as indicated above.
Cadent Gas Limited	No	The S.56 consultee has no apparatus within the vicinity of the non-material change (an area extending 100 metres outside the project's onshore red line boundary around the location of the non-material change). The non-material change at the landfall site will have no additional impacts, or impacts of greater significance , than those described in the ES. This is true for all onshore aspects including the onshore substation, National Grid extension and all other onshore infrastructure. In addition, notices will be published in the Eastern Daily Press to inform local communities of the Application and host Local Authorities will be consulted where requested as indicated above.
Dudgeon Offshore Wind Limited	No	The S.56 consultee has no apparatus within the vicinity of the non-material change (an area extending 100 metres outside the project's onshore red line boundary around the location of the non-material change). The non-material change at the landfall site will have no additional impacts, or impacts of greater significance , than those described in the ES. This is true for all onshore aspects including the onshore substation, National Grid extension and all other onshore infrastructure. In addition, notices will be published in the Eastern Daily Press to inform

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		local communities of the Application and host Local Authorities will be consulted where requested as indicated above.
Last Mile Electricity Limited (formerly Energetics Electricity Limited)	No	The S.56 consultee has no apparatus within the vicinity of the non-material change (an area extending 100 metres outside the project's onshore red line boundary around the location of the non-material change). The non-material change at the landfall site will have no additional impacts, or impacts of greater significance , than those described in the ES. This is true for all onshore aspects including the onshore substation, National Grid extension and all other onshore infrastructure. In addition, notices will be published in the Eastern Daily Press to inform local communities of the Application and host Local Authorities will be consulted where requested as indicated above.
Last Mile Gas Limited (formerly Energetics Gas Limited)	No	The S.56 consultee has no apparatus within the vicinity of the non-material change (an area extending 100 metres outside the project's onshore red line boundary around the location of the non-material change). The non-material change at the landfall site will have no additional impacts, or impacts of greater significance , than those described in the ES. This is true for all onshore aspects including the onshore substation, National Grid extension and all other onshore infrastructure. In addition, notices will be published in the Eastern Daily Press to inform local communities of the Application and host Local Authorities will be consulted where requested as indicated above.
Energy Assets Networks Limited	No	The S.56 consultee has no apparatus within the vicinity of the non-material change (an area extending 100 metres outside the project's onshore red line boundary around the location of the non-material change). The non-material change at the landfall site will have no additional impacts, or impacts of greater significance , than those described in the ES. This is true for all onshore aspects including the onshore substation, National Grid extension and all other onshore infrastructure. In addition, notices will be published in the Eastern Daily Press to inform local communities of the Application and host Local Authorities will be consulted where requested as indicated above.
Leep Utilities (formerly Energy Assets Pipelines Limited)	No	The S.56 consultee has no apparatus within the vicinity of the non-material change (an area extending 100 metres outside the project's onshore red line boundary around the location of the non-material change). The non-material change at the landfall site will have no additional impacts, or impacts of greater significance , than those described in the ES. This is true for all onshore aspects including the onshore substation, National Grid extension and all other onshore infrastructure. In addition, notices will be published in the Eastern Daily Press to inform

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		local communities of the Application and host Local Authorities will be consulted where requested as indicated above.
Energy Assets Power Networks Limited	No	The S.56 consultee has no apparatus within the vicinity of the non-material change (an area extending 100 metres outside the project's onshore red line boundary around the location of the non-material change). The non-material change at the landfall site will have no additional impacts, or impacts of greater significance , than those described in the ES. This is true for all onshore aspects including the onshore substation, National Grid extension and all other onshore infrastructure. In addition, notices will be published in the Eastern Daily Press to inform local communities of the Application and host Local Authorities will be consulted where requested as indicated above.
BUUK Infrastructure (formerly trading under ENI Group)	No	The S.56 consultee has no apparatus within the vicinity of the non-material change (an area extending 100 metres outside the project's onshore red line boundary around the location of the non-material change). The non-material change at the landfall site will have no additional impacts, or impacts of greater significance , than those described in the ES. This is true for all onshore aspects including the onshore substation, National Grid extension and all other onshore infrastructure. In addition, notices will be published in the Eastern Daily Press to inform local communities of the Application and host Local Authorities will be consulted where requested as indicated above.
ES Pipelines Ltd	No	The S.56 consultee has no apparatus within the vicinity of the non-material change (an area extending 100 metres outside the project's onshore red line boundary around the location of the non-material change). The non-material change at the landfall site will have no additional impacts, or impacts of greater significance , than those described in the ES. This is true for all onshore aspects including the onshore substation, National Grid extension and all other onshore infrastructure. In addition, notices will be published in the Eastern Daily Press to inform local communities of the Application and host Local Authorities will be consulted where requested as indicated above.
ESP Electricity Limited	No	The S.56 consultee has no apparatus within the vicinity of the non-material change (an area extending 100 metres outside the project's onshore red line boundary around the location of the non-material change). The non-material change at the landfall site will have no additional impacts, or impacts of greater significance , than those described in the ES. This is true for all onshore aspects including the onshore substation, National Grid extension and all other onshore infrastructure. In addition, notices will be published in the Eastern Daily Press to inform

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		local communities of the Application and host Local Authorities will be consulted where requested as indicated above.
ESP Connections Limited	No	The S.56 consultee has no apparatus within the vicinity of the non-material change (an area extending 100 metres outside the project's onshore red line boundary around the location of the non-material change). The non-material change at the landfall site will have no additional impacts, or impacts of greater significance , than those described in the ES. This is true for all onshore aspects including the onshore substation, National Grid extension and all other onshore infrastructure. In addition, notices will be published in the Eastern Daily Press to inform local communities of the Application and host Local Authorities will be consulted where requested as indicated above.
ESP Network Limited	No	The S.56 consultee has no apparatus within the vicinity of the non-material change (an area extending 100 metres outside the project's onshore red line boundary around the location of the non-material change). The non-material change at the landfall site will have no additional impacts, or impacts of greater significance , than those described in the ES. This is true for all onshore aspects including the onshore substation, National Grid extension and all other onshore infrastructure. In addition, notices will be published in the Eastern Daily Press to inform local communities of the Application and host Local Authorities will be consulted where requested as indicated above.
ESP Pipelines Limited	No	The S.56 consultee has no apparatus within the vicinity of the non-material change (an area extending 100 metres outside the project's onshore red line boundary around the location of the non-material change). The non-material change at the landfall site will have no additional impacts, or impacts of greater significance , than those described in the ES. This is true for all onshore aspects including the onshore substation, National Grid extension and all other onshore infrastructure. In addition, notices will be published in the Eastern Daily Press to inform local communities of the Application and host Local Authorities will be consulted where requested as indicated above.
Everything Everywhere Limited	No	The S.56 consultee has no apparatus within the vicinity of the non-material change (an area extending 100 metres outside the project's onshore red line boundary around the location of the non-material change). The non-material change at the landfall site will have no additional impacts, or impacts of greater significance , than those described in the ES. This is true for all onshore aspects including the onshore substation, National Grid extension and all other onshore infrastructure. In addition, notices will be published in the Eastern Daily Press to inform

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		local communities of the Application and host Local Authorities will be consulted where requested as indicated above.
Fulcrum Pipelines Limited	No	The S.56 consultee has no apparatus within the vicinity of the non-material change (an area extending 100 metres outside the project's onshore red line boundary around the location of the non-material change). The non-material change at the landfall site will have no additional impacts, or impacts of greater significance , than those described in the ES. This is true for all onshore aspects including the onshore substation, National Grid extension and all other onshore infrastructure. In addition, notices will be published in the Eastern Daily Press to inform local communities of the Application and host Local Authorities will be consulted where requested as indicated above.
Fulcrum Electricity Assets Ltd	No	The S.56 consultee has no apparatus within the vicinity of the non-material change (an area extending 100 metres outside the project's onshore red line boundary around the location of the non-material change). The non-material change at the landfall site will have no additional impacts, or impacts of greater significance , than those described in the ES. This is true for all onshore aspects including the onshore substation, National Grid extension and all other onshore infrastructure. In addition, notices will be published in the Eastern Daily Press to inform local communities of the Application and host Local Authorities will be consulted where requested as indicated above.
Eclipse Power Networks (formerly G2 Energy IDNO Limited)	No	The S.56 consultee has no apparatus within the vicinity of the non-material change (an area extending 100 metres outside the project's onshore red line boundary around the location of the non-material change). The non-material change at the landfall site will have no additional impacts, or impacts of greater significance , than those described in the ES. This is true for all onshore aspects including the onshore substation, National Grid extension and all other onshore infrastructure. In addition, notices will be published in the Eastern Daily Press to inform local communities of the Application and host Local Authorities will be consulted where requested as indicated above.
GTC Pipelines Limited	No	The S.56 consultee has no apparatus within the vicinity of the non-material change (an area extending 100 metres outside the project's onshore red line boundary around the location of the non-material change). The non-material change at the landfall site will have no additional impacts, or impacts of greater significance , than those described in the ES. This is true for all onshore aspects including the onshore substation, National Grid extension and all other onshore infrastructure. In addition, notices will be published in the Eastern Daily Press to inform

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		local communities of the Application and host Local Authorities will be consulted where requested as indicated above.
Harlaxton Energy Networks Limited	No	The S.56 consultee has no apparatus within the vicinity of the non-material change (an area extending 100 metres outside the project's onshore red line boundary around the location of the non-material change). The non-material change at the landfall site will have no additional impacts, or impacts of greater significance , than those described in the ES. This is true for all onshore aspects including the onshore substation, National Grid extension and all other onshore infrastructure. In addition, notices will be published in the Eastern Daily Press to inform local communities of the Application and host Local Authorities will be consulted where requested as indicated above.
Harlaxton Gas Networks Limited	No	The S.56 consultee has no apparatus within the vicinity of the non-material change (an area extending 100 metres outside the project's onshore red line boundary around the location of the non-material change). The non-material change at the landfall site will have no additional impacts, or impacts of greater significance , than those described in the ES. This is true for all onshore aspects including the onshore substation, National Grid extension and all other onshore infrastructure. In addition, notices will be published in the Eastern Daily Press to inform local communities of the Application and host Local Authorities will be consulted where requested as indicated above.
Hutchinson 3G UK Limited	No	The S.56 consultee has no apparatus within the vicinity of the non-material change (an area extending 100 metres outside the project's onshore red line boundary around the location of the non-material change). The non-material change at the landfall site will have no additional impacts, or impacts of greater significance , than those described in the ES. This is true for all onshore aspects including the onshore substation, National Grid extension and all other onshore infrastructure. In addition, notices will be published in the Eastern Daily Press to inform local communities of the Application and host Local Authorities will be consulted where requested as indicated above.
Independent Pipelines Limited	No	The S.56 consultee has no apparatus within the vicinity of the non-material change (an area extending 100 metres outside the project's onshore red line boundary around the location of the non-material change). The non-material change at the landfall site will have no additional impacts, or impacts of greater significance , than those described in the ES. This is true for all onshore aspects including the onshore substation, National Grid extension and all other onshore infrastructure. In addition, notices will be published in the Eastern Daily Press to inform

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Independent Power Networks Limited	No	The S.56 consultee has no apparatus within the vicinity of the non-material change (an area extending 100 metres outside the project's onshore red line boundary around the location of the non-material change). The non-material change at the landfall site will have no additional impacts, or impacts of greater significance , than those described in the ES. This is true for all onshore aspects including the onshore substation, National Grid extension and all other onshore infrastructure. In addition, notices will be published in the Eastern Daily Press to inform local communities of the Application and host Local Authorities will be consulted where requested as indicated above.
Indigo Pipelines Limited	No	The S.56 consultee has no apparatus within the vicinity of the non-material change (an area extending 100 metres outside the project's onshore red line boundary around the location of the non-material change). The non-material change at the landfall site will have no additional impacts, or impacts of greater significance , than those described in the ES. This is true for all onshore aspects including the onshore substation, National Grid extension and all other onshore infrastructure. In addition, notices will be published in the Eastern Daily Press to inform local communities of the Application and host Local Authorities will be consulted where requested as indicated above.
Interconnector (UK) Limited	No	The S.56 consultee has no apparatus within the vicinity of the non-material change (an area extending 100 metres outside the project's onshore red line boundary around the location of the non-material change). The non-material change at the landfall site will have no additional impacts, or impacts of greater significance , than those described in the ES. This is true for all onshore aspects including the onshore substation, National Grid extension and all other onshore infrastructure. In addition, notices will be published in the Eastern Daily Press to inform local communities of the Application and host Local Authorities will be consulted where requested as indicated above.
Leep Electricity Networks Limited	No	The S.56 consultee has no apparatus within the vicinity of the non-material change (an area extending 100 metres outside the project's onshore red line boundary around the location of the non-material change). The non-material change at the landfall site will have no additional impacts, or impacts of greater significance , than those described in the ES. This is true for all onshore aspects including the onshore substation, National Grid extension and all other onshore infrastructure. In addition, notices will be published in the Eastern Daily Press to inform

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LNG Portable Pipeline Services Limited	No	The S.56 consultee has no apparatus within the vicinity of the non-material change (an area extending 100 metres outside the project's onshore red line boundary around the location of the non-material change). The non-material change at the landfall site will have no additional impacts, or impacts of greater significance , than those described in the ES. This is true for all onshore aspects including the onshore substation, National Grid extension and all other onshore infrastructure. In addition, notices will be published in the Eastern Daily Press to inform local communities of the Application and host Local Authorities will be consulted where requested as indicated above.
Mobile Broadband Network Limited	No	The S.56 consultee has no apparatus within the vicinity of the non-material change (an area extending 100 metres outside the project's onshore red line boundary around the location of the non-material change). The non-material change at the landfall site will have no additional impacts, or impacts of greater significance , than those described in the ES. This is true for all onshore aspects including the onshore substation, National Grid extension and all other onshore infrastructure. In addition, notices will be published in the Eastern Daily Press to inform local communities of the Application and host Local Authorities will be consulted where requested as indicated above.
Mua Electricity Limited (formerly Murphy Power Distribution Limited)	No	The S.56 consultee has no apparatus within the vicinity of the non-material change (an area extending 100 metres outside the project's onshore red line boundary around the location of the non-material change). The non-material change at the landfall site will have no additional impacts, or impacts of greater significance , than those described in the ES. This is true for all onshore aspects including the onshore substation, National Grid extension and all other onshore infrastructure. In addition, notices will be published in the Eastern Daily Press to inform local communities of the Application and host Local Authorities will be consulted where requested as indicated above.
Mua Gas Limited (formerly Murphy Gas Networks Limited)	No	The S.56 consultee has no apparatus within the vicinity of the non-material change (an area extending 100 metres outside the project's onshore red line boundary around the location of the non-material change). The non-material change at the landfall site will have no additional impacts, or impacts of greater significance , than those described in the ES. This is true for all onshore aspects including the onshore substation, National Grid extension and all other onshore infrastructure. In addition, notices will be published in the Eastern Daily Press to inform

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National Grid Electricity Transmission Plc	No	The S.56 consultee has no apparatus within the vicinity of the non-material change (an area extending 100 metres outside the project's onshore red line boundary around the location of the non-material change). The non-material change at the landfall site will have no additional impacts, or impacts of greater significance , than those described in the ES. This is true for all onshore aspects including the onshore substation, National Grid extension and all other onshore infrastructure. In addition, notices will be published in the Eastern Daily Press to inform local communities of the Application and host Local Authorities will be consulted where requested as indicated above.
National Gas Transmission Plc (formerly National Grid Gas Plc)	No	The S.56 consultee has no apparatus within the vicinity of the non-material change (an area extending 100 metres outside the project's onshore red line boundary around the location of the non-material change). The non-material change at the landfall site will have no additional impacts, or impacts of greater significance , than those described in the ES. This is true for all onshore aspects including the onshore substation, National Grid extension and all other onshore infrastructure. In addition, notices will be published in the Eastern Daily Press to inform local communities of the Application and host Local Authorities will be consulted where requested as indicated above.
National Grid plc	No	The S.56 consultee has no apparatus within the vicinity of the non-material change (an area extending 100 metres outside the project's onshore red line boundary around the location of the non-material change). The non-material change at the landfall site will have no additional impacts, or impacts of greater significance , than those described in the ES. This is true for all onshore aspects including the onshore substation, National Grid extension and all other onshore infrastructure. In addition, notices will be published in the Eastern Daily Press to inform local communities of the Application and host Local Authorities will be consulted where requested as indicated above.
Norfolk Boreas Limited	No	Norfolk Boreas Limited is being developed strategically by Vattenfall, which is the parent company for both Norfolk Boreas Limited and Norfolk Vanguard Limited. Whilst it has an onshore interest, the non-material change at the landfall site will have no additional impacts, or impacts of greater significance , than those described in the ES. This is true for all onshore aspects including the onshore substation, National Grid extension and all other onshore infrastructure. In addition, notices will be published in the Eastern Daily Press to inform local

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Npower Limited	No	The S.56 consultee has no apparatus within the vicinity of the non-material change (an area extending 100 metres outside the project's onshore red line boundary around the location of the non-material change). The non-material change at the landfall site will have no additional impacts, or impacts of greater significance , than those described in the ES. This is true for all onshore aspects including the onshore substation, National Grid extension and all other onshore infrastructure. In addition, notices will be published in the Eastern Daily Press to inform local communities of the Application and host Local Authorities will be consulted where requested as indicated above.
Oranje Nassau Energie	No	The S.56 consultee has no apparatus within the vicinity of the non-material change (an area extending 100 metres outside the project's onshore red line boundary around the location of the non-material change). The non-material change at the landfall site will have no additional impacts, or impacts of greater significance , than those described in the ES. This is true for all onshore aspects including the onshore substation, National Grid extension and all other onshore infrastructure. In addition, notices will be published in the Eastern Daily Press to inform local communities of the Application and host Local Authorities will be consulted where requested as indicated above.
Ørsted Hornsea Project Three (UK) Limited	No	The S.56 consultee has no apparatus within the vicinity of the non-material change (an area extending 100 metres outside the project's onshore red line boundary around the location of the non-material change). The non-material change at the landfall site will have no additional impacts, or impacts of greater significance , than those described in the ES. This is true for all onshore aspects including the onshore substation, National Grid extension and all other onshore infrastructure. In addition, notices will be published in the Eastern Daily Press to inform local communities of the Application and host Local Authorities will be consulted where requested as indicated above.
Peel Electricity Networks Limited	No	The S.56 consultee has no apparatus within the vicinity of the non-material change (an area extending 100 metres outside the project's onshore red line boundary around the location of the non-material change). The non-material change at the landfall site will have no additional impacts, or impacts of greater significance , than those described in the ES. This is true for all onshore aspects including the onshore substation, National Grid extension and all other onshore infrastructure. In addition, notices will be published in the Eastern Daily Press to inform

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Perenco UK Limited	No	The S.56 consultee has no apparatus within the vicinity of the non-material change (an area extending 100 metres outside the project's onshore red line boundary around the location of the non-material change). The non-material change at the landfall site will have no additional impacts, or impacts of greater significance , than those described in the ES. This is true for all onshore aspects including the onshore substation, National Grid extension and all other onshore infrastructure. In addition, notices will be published in the Eastern Daily Press to inform local communities of the Application and host Local Authorities will be consulted where requested as indicated above.
Quadrant Pipelines Limited	No	The S.56 consultee has no apparatus within the vicinity of the non-material change (an area extending 100 metres outside the project's onshore red line boundary around the location of the non-material change). The non-material change at the landfall site will have no additional impacts, or impacts of greater significance , than those described in the ES. This is true for all onshore aspects including the onshore substation, National Grid extension and all other onshore infrastructure. In addition, notices will be published in the Eastern Daily Press to inform local communities of the Application and host Local Authorities will be consulted where requested as indicated above.
Scotland Gas Networks Plc	No	The S.56 consultee has no apparatus within the vicinity of the non-material change (an area extending 100 metres outside the project's onshore red line boundary around the location of the non-material change). The non-material change at the landfall site will have no additional impacts, or impacts of greater significance , than those described in the ES. This is true for all onshore aspects including the onshore substation, National Grid extension and all other onshore infrastructure. In addition, notices will be published in the Eastern Daily Press to inform local communities of the Application and host Local Authorities will be consulted where requested as indicated above.
Scira Offshore Energy Limited	No	The S.56 consultee has no apparatus within the vicinity of the non-material change (an area extending 100 metres outside the project's onshore red line boundary around the location of the non-material change). The non-material change at the landfall site will have no additional impacts, or impacts of greater significance , than those described in the ES. This is true for all onshore aspects including the onshore substation, National Grid extension and all other onshore infrastructure. In addition, notices will be published in the Eastern Daily Press to inform

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Shell International Limited	No	The S.56 consultee has no apparatus within the vicinity of the non-material change (an area extending 100 metres outside the project's onshore red line boundary around the location of the non-material change). The non-material change at the landfall site will have no additional impacts, or impacts of greater significance , than those described in the ES. This is true for all onshore aspects including the onshore substation, National Grid extension and all other onshore infrastructure. In addition, notices will be published in the Eastern Daily Press to inform local communities of the Application and host Local Authorities will be consulted where requested as indicated above.
Southern Gas Networks Plc	No	The S.56 consultee has no apparatus within the vicinity of the non-material change (an area extending 100 metres outside the project's onshore red line boundary around the location of the non-material change). The non-material change at the landfall site will have no additional impacts, or impacts of greater significance , than those described in the ES. This is true for all onshore aspects including the onshore substation, National Grid extension and all other onshore infrastructure. In addition, notices will be published in the Eastern Daily Press to inform local communities of the Application and host Local Authorities will be consulted where requested as indicated above.
Tampnet AS	No	The S.56 consultee has no apparatus within the vicinity of the non-material change (an area extending 100 metres outside the project's onshore red line boundary around the location of the non-material change). The non-material change at the landfall site will have no additional impacts, or impacts of greater significance , than those described in the ES. This is true for all onshore aspects including the onshore substation, National Grid extension and all other onshore infrastructure. In addition, notices will be published in the Eastern Daily Press to inform local communities of the Application and host Local Authorities will be consulted where requested as indicated above.
Telefonica UK Limited	No	The S.56 consultee has no apparatus within the vicinity of the non-material change (an area extending 100 metres outside the project's onshore red line boundary around the location of the non-material change). The non-material change at the landfall site will have no additional impacts, or impacts of greater significance , than those described in the ES. This is true for all onshore aspects including the onshore substation, National Grid extension and all other onshore infrastructure. In addition, notices will be published in the Eastern Daily Press to inform

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The Electricity Network Company Limited	No	The S.56 consultee has no apparatus within the vicinity of the non-material change (an area extending 100 metres outside the project's onshore red line boundary around the location of the non-material change). The non-material change at the landfall site will have no additional impacts, or impacts of greater significance , than those described in the ES. This is true for all onshore aspects including the onshore substation, National Grid extension and all other onshore infrastructure. In addition, notices will be published in the Eastern Daily Press to inform local communities of the Application and host Local Authorities will be consulted where requested as indicated above.
The Mid-Norfolk Railway Preservation Trust	No	The S.56 consultee has no apparatus within the vicinity of the non-material change (an area extending 100 metres outside the project's onshore red line boundary around the location of the non-material change). The non-material change at the landfall site will have no additional impacts, or impacts of greater significance , than those described in the ES. This is true for all onshore aspects including the onshore substation, National Grid extension and all other onshore infrastructure. In addition, notices will be published in the Eastern Daily Press to inform local communities of the Application and host Local Authorities will be consulted where requested as indicated above.
The National Trust For Places of Historic Interest or Natural Beauty	No	Whilst it has an onshore interest, the non-material change at the landfall site will have no additional impacts, or impacts of greater significance , than those described in the ES. This is true for all onshore aspects including the onshore substation, National Grid extension and all other onshore infrastructure. In addition, notices will be published in the Eastern Daily Press to inform local communities of the Application and host Local Authorities will be consulted where requested as indicated above.
Transmission Capital Partners GP Limited	No	The S.56 consultee has no apparatus within the vicinity of the non-material change (an area extending 100 metres outside the project's onshore red line boundary around the location of the non-material change). The non-material change at the landfall site will have no additional impacts, or impacts of greater significance , than those described in the ES. This is true for all onshore aspects including the onshore substation, National Grid extension and all other onshore infrastructure. In addition, notices will be published in the Eastern Daily Press to inform local communities of the Application and host Local Authorities will be consulted where requested as indicated above.

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Tullow Oil plc	No	The S.56 consultee has no apparatus within the vicinity of the non-material change (an area extending 100 metres outside the project's onshore red line boundary around the location of the non-material change). The non-material change at the landfall site will have no additional impacts, or impacts of greater significance , than those described in the ES. This is true for all onshore aspects including the onshore substation, National Grid extension and all other onshore infrastructure. In addition, notices will be published in the Eastern Daily Press to inform local communities of the Application and host Local Authorities will be consulted where requested as indicated above.
UK Power Distribution Limited	No	The S.56 consultee has no apparatus within the vicinity of the non-material change (an area extending 100 metres outside the project's onshore red line boundary around the location of the non-material change). The non-material change at the landfall site will have no additional impacts, or impacts of greater significance , than those described in the ES. This is true for all onshore aspects including the onshore substation, National Grid extension and all other onshore infrastructure. In addition, notices will be published in the Eastern Daily Press to inform local communities of the Application and host Local Authorities will be consulted where requested as indicated above.
Utility Assets Limited	No	The S.56 consultee has no apparatus within the vicinity of the non-material change (an area extending 100 metres outside the project's onshore red line boundary around the location of the non-material change). The non-material change at the landfall site will have no additional impacts, or impacts of greater significance , than those described in the ES. This is true for all onshore aspects including the onshore substation, National Grid extension and all other onshore infrastructure. In addition, notices will be published in the Eastern Daily Press to inform local communities of the Application and host Local Authorities will be consulted where requested as indicated above.
Utility Distribution Networks Limited	No	The S.56 consultee has no apparatus within the vicinity of the non-material change (an area extending 100 metres outside the project's onshore red line boundary around the location of the non-material change). The non-material change at the landfall site will have no additional impacts, or impacts of greater significance , than those described in the ES. This is true for all onshore aspects including the onshore substation, National Grid extension and all other onshore infrastructure. In addition, notices will be published in the Eastern Daily Press to inform local communities of the Application and host Local Authorities will be consulted where requested as indicated above.

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Virgin Media Limited	No	The S.56 consultee has no apparatus within the vicinity of the non-material change (an area extending 100 metres outside the project's onshore red line boundary around the location of the non-material change). The non-material change at the landfall site will have no additional impacts, or impacts of greater significance , than those described in the ES. This is true for all onshore aspects including the onshore substation, National Grid extension and all other onshore infrastructure. In addition, notices will be published in the Eastern Daily Press to inform local communities of the Application and host Local Authorities will be consulted where requested as indicated above.
Vattenfall Networks Limited	No	The S.56 consultee has no apparatus within the vicinity of the non-material change (an area extending 100 metres outside the project's onshore red line boundary around the location of the non-material change). The non-material change at the landfall site will have no additional impacts, or impacts of greater significance , than those described in the ES. This is true for all onshore aspects including the onshore substation, National Grid extension and all other onshore infrastructure. In addition, notices will be published in the Eastern Daily Press to inform local communities of the Application and host Local Authorities will be consulted where requested as indicated above.
Vodafone Limited	No	The S.56 consultee has no apparatus within the vicinity of the non-material change (an area extending 100 metres outside the project's onshore red line boundary around the location of the non-material change). The non-material change at the landfall site will have no additional impacts, or impacts of greater significance , than those described in the ES. This is true for all onshore aspects including the onshore substation, National Grid extension and all other onshore infrastructure. In addition, notices will be published in the Eastern Daily Press to inform local communities of the Application and host Local Authorities will be consulted where requested as indicated above.
Wales and West Utilities Ltd	No	The S.56 consultee has no apparatus within the vicinity of the non-material change (an area extending 100 metres outside the project's onshore red line boundary around the location of the non-material change). The non-material change at the landfall site will have no additional impacts, or impacts of greater significance , than those described in the ES. This is true for all onshore aspects including the onshore substation, National Grid extension and all other onshore infrastructure. In addition, notices will be published in the Eastern Daily Press to inform local communities of the Application and host Local Authorities will be consulted where requested as indicated above.

Section 56 Consultee	Proposed inclusion in Regulation 7 consultation	Rationale
Water Management Alliance	No	The S.56 consultee has no apparatus within the vicinity of the non-material change (an area extending 100 metres outside the project's onshore red line boundary around the location of the non-material change). The non-material change at the landfall site will have no additional impacts, or impacts of greater significance , than those described in the ES. This is true for all onshore aspects including the onshore substation, National Grid extension and all other onshore infrastructure. In addition, notices will be published in the Eastern Daily Press to inform local communities of the Application and host Local Authorities will be consulted where requested as indicated above.
Saltfleetby Energy Limited (formerly Wingas Storage UK Limited)	No	The S.56 consultee has no apparatus within the vicinity of the non-material change (an area extending 100 metres outside the project's onshore red line boundary around the location of the non-material change). The non-material change at the landfall site will have no additional impacts, or impacts of greater significance , than those described in the ES. This is true for all onshore aspects including the onshore substation, National Grid extension and all other onshore infrastructure. In addition, notices will be published in the Eastern Daily Press to inform local communities of the Application and host Local Authorities will be consulted where requested as indicated above.
WLMA Group Limited	No	The S.56 consultee has no apparatus within the vicinity of the non-material change (an area extending 100 metres outside the project's onshore red line boundary around the location of the non-material change). The non-material change at the landfall site will have no additional impacts, or impacts of greater significance , than those described in the ES. This is true for all onshore aspects including the onshore substation, National Grid extension and all other onshore infrastructure. In addition, notices will be published in the Eastern Daily Press to inform local communities of the Application and host Local Authorities will be consulted where requested as indicated above.
Zayo Group UK Limited	No	The S.56 consultee has no apparatus within the vicinity of the non-material change (an area extending 100 metres outside the project's onshore red line boundary around the location of the non-material change). The non-material change at the landfall site will have no additional impacts, or impacts of greater significance , than those described in the ES. This is true for all onshore aspects including the onshore substation, National Grid extension and all other onshore infrastructure. In addition, notices will be published in the Eastern Daily Press to inform local communities of the Application and host Local Authorities will be consulted where requested as indicated above.

Section 56 Consultee	Proposed inclusion in Regulation 7 consultation	Rationale
Landowners or people with an interest in the onshore Order Land (section42(1d)) outside the vicinity of the non-material change	No	These landowners or persons with an interest in land are not located within the vicinity of the non-material change (an area extending 100 metres outside the project's onshore red line boundary around the location of the non-material change). The non-material change at the landfall site will have no additional impacts, or impacts of greater significance , on their land interests than those described in the ES. This is true for all onshore aspects including the onshore substation, National Grid extension and all other onshore infrastructure. In addition, notices will be published in the Eastern Daily Press to inform local communities of the Application and host Local Authorities will be consulted where requested as indicated above.

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DRAFT

Appendix 3 Letter from DESNZ confirming consultees for NMC Application



Department for Energy Security & Net Zero

Department for Energy Security and
Net Zero

1 Victoria Street
London
SW1H 0ET

T +44 (0)20 7215 5000
E beiseip@beis.gov.uk
W <https://www.gov.uk/desnz>

Ruari Lean
Norfolk Vanguard Limited & Norfolk Vanguard East Limited
5th Floor
70 St Mary Axe
London
EC3A 8BE

15 June 2023

Dear Mr Lean,

REQUEST FOR CONSENT FOR TARGETED CONSULTATION ON A PROPOSED NON-MATERIAL CHANGE TO THE NORFOLK VANGUARD OFFSHORE WIND FARM ORDER 2022

Thank you for your letter of 15 May 2023 on behalf of Norfolk Vanguard Limited and Norfolk Vanguard East Limited (together “the Applicant”), which sets out proposals for changes to the consented Norfolk Vanguard Offshore Wind Farm Order 2022 (“the Order”). You have requested the Secretary of State’s consent under regulation 7(3) of the Infrastructure Planning (Changes to, and Revocation of, Development Consent Orders) Regulations 2011 (as amended) (“the 2011 Regulations”) to a reduced and targeted list of consultees, omitting certain bodies who were notified in respect of the acceptance of the application for the Order, because various of the original consultees will not be directly affected by the proposed changes.

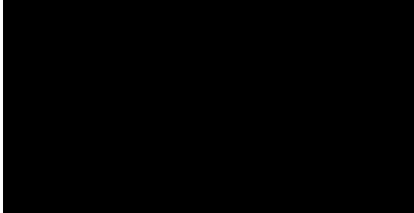
The Secretary of State is satisfied that it is not necessary to consult the bodies which the Applicant has identified in the supporting documents to the letter (Schedule 1 – List of Consultees) on the basis that they are not directly affected by the proposed non-material change. This is either because their interests relate to a different part of the project or because the changes will not affect their interests.

Accordingly, under regulation 7(3) of the Infrastructure Planning (Changes to, and Revocation of, Development Consent Orders) Regulations 2011, the Secretary of State consents to the reduced list of consultees.

In taking this decision, the Secretary of State notes that while those bodies identified to be omitted from consultation in Schedule 1 will not be consulted directly in relation to the change proposals, there will also be public consultation in line with the requirements in regulation 6 of the 2011 Regulations.

Finally, the Secretary of State's written consent in this matter should not be taken as indicating approval for any other aspects of the proposed changes to the Order, which fall to him for consideration and determination, or whether the proposed changes will ultimately be regarded as material or not.

Yours sincerely,



Alastair Paterson
Planning Case Manager
Energy Infrastructure Planning

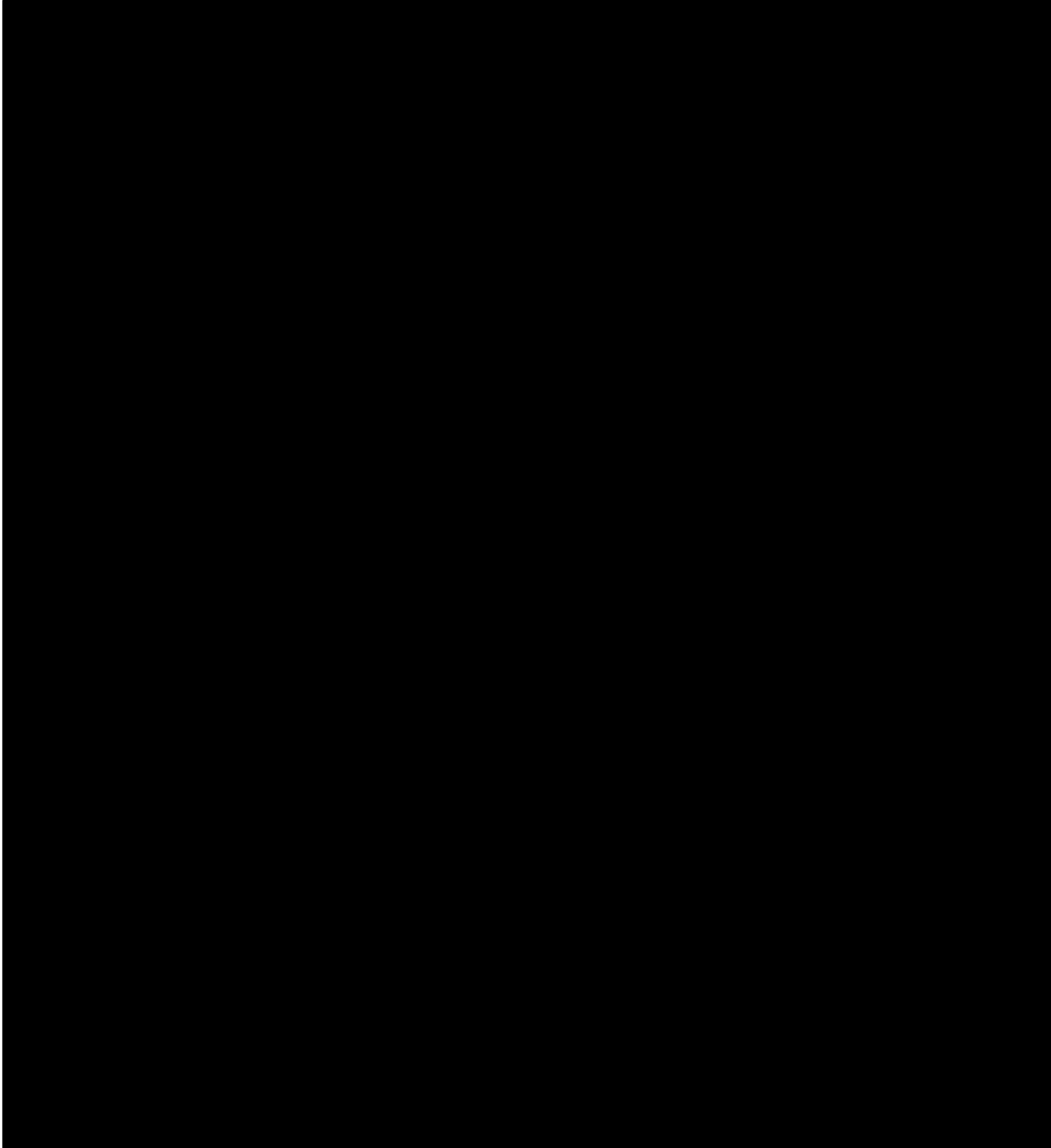
Appendix 4 Newspaper notices

Eastern Daily Press

Since 1870

Tuesday July 4, 2023

£1.20



LOCAL LISTINGS PUBLIC NOTICES

Goods Vehicle Operator's Licence

Mick George Ltd of 6 Lancaster Way, Ermine Business Park, Huntingdon, PE29 6XU is applying to change an existing licence as follows: To add an operating centre to keep 5 goods vehicles and 5 trailers at Mick George Ltd, Mayton Wood Quarry, Little Hautbois, Cotishall, Norwich, NR12 7JX. Owners or occupiers of land (including buildings) near the operating centre(s), who believe that their use or enjoyment of that land would be affected, should make written representations to the Traffic Commissioner at Hillcrest House, 386 Harehills Lane, Leeds LS9 6NF, stating their reasons, within 21 days of this notice. Representors must at the same time send a copy of their representations to the applicant at the address given at the top of this notice. A guide to making representations is available from the Traffic Commissioner's Office.

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SECTION 153 OF THE PLANNING ACT 2008, REGULATION 6 OF THE INFRASTRUCTURE PLANNING (CHANGES TO, AND REVOCATION OF, DEVELOPMENT CONSENT ORDERS) REGULATIONS 2011. NOTICE OF APPLICATION TO MAKE A NON-MATERIAL CHANGE TO THE FOLLOWING DEVELOPMENT CONSENT ORDER: THE NORFOLK VANGUARD OFFSHORE WIND FARM ORDER 2022 (SI 2022/138)

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Norfolk Vanguard Limited and Norfolk Vanguard East Limited.

Eastern Daily Press

Since 1870

Tuesday July 11, 2023

edp24

Has
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run 30
miles?

Page
12



Marcelino
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Wagner on
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Sport

Ex-Tory rapped for



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E, 2023

OTHER

**JANET ROSIE FARLECH
(Deceased)**

Pursuant to the Trustee Act 1925 any persons having a claim against or an interest in the Estate of the above named, late of The Gables Care Home, 1 East Park Street, Chatteris, PE16 6LA, who died on 18/01/2023, are required to send written particulars thereof to the undersigned on or before 12/09/2023, after which date the Estate will be distributed having regard only to the claims and interests of which they have had notice.

Ward Gethin Archer Solicitors, 3 Regis Place, Bergen Way, Kings Lynn PE30 2JN (Ref:JMM/F27258-16/11106)

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OTHER

SECTION 153 OF THE PLANNING ACT 2008, REGULATION 6 OF THE INFRASTRUCTURE PLANNING (CHANGES TO, AND REVOCATION OF, DEVELOPMENT CONSENT ORDERS) REGULATIONS 2011. NOTICE OF APPLICATION TO MAKE A NON-MATERIAL CHANGE TO THE FOLLOWING DEVELOPMENT CONSENT ORDER: THE NORFOLK VANGUARD OFFSHORE WIND FARM ORDER 2022 (SI 2022/138)

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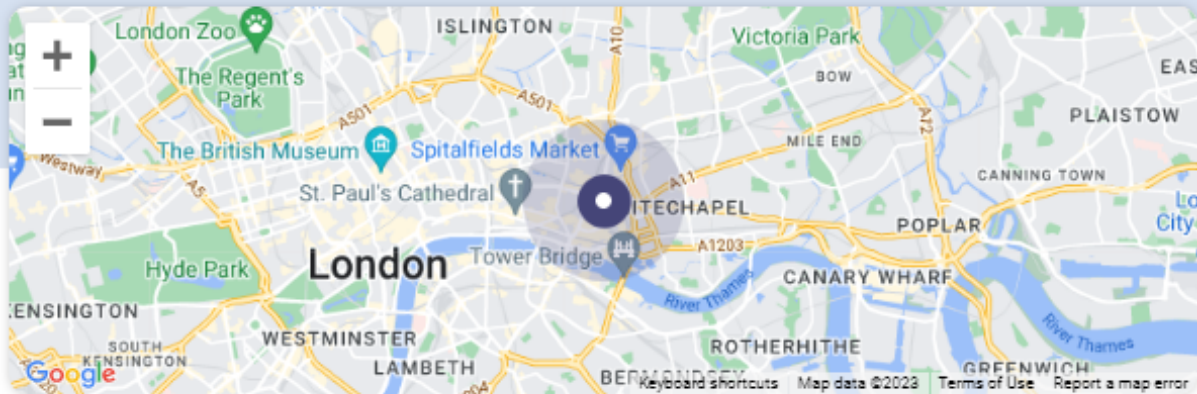
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Norfolk Vanguard Limited and Norfolk Vanguard East Limited.

Norfolk Vanguard Offshore Wind Farm, Change to Consent Order

EC3A 8BE • Published 04/07/23

EDP Eastern Daily Press • [Publish a notice](#)



What is planned?

SECTION 153 OF THE PLANNING ACT 2008.

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3. As part of the detailed design process, it has been determined that the bundled marine cables will need to be separated at an offshore location within the Order limits and pulled through separate ducts. This will ensure the cables do not overheat. To facilitate this, the Application seeks to make a non-material change to amend the Order to increase the number of cable ducts at the landfall site from two to four. The non-material change will also seek to increase the number of reserve drills from one to two in case of drill failure. The Application does not seek to make any other changes offshore and therefore no changes to the Projects Deemed Marine Licences are required.
4. The Application documents will be accessible free of charge electronically at the National Infrastructure Planning Portal (under Norfolk Vanguard, Documents, Documents Published By Stage "Decided", Non-Material Change): <https://infrastructure.planninginspectorate.gov.uk/projects/eastern/norfolk-vanguard/?ipcsection=docs&stage=7&filter1=Non-Material+Change>.
5. The latest date that these documents will be available for inspection is 23:59 on 29 August 2023.
6. Any enquiries on the documents can be sent to the Applicant by emailing the Stakeholder Engagement Team on info@norfolkvanguard.co.uk or by calling 0800 019 3517. Paper copies can be requested from the Applicant by emailing info@norfolkvanguard.co.uk but will be subject to a maximum charge of £150 for each copy.
7. To benefit the environment, it is preferable for any representation about the application to be sent by email to the Planning Inspectorate at NorfolkVanguard@planninginspectorate.gov.uk. Alternatively, in writing to: **National Infrastructure Planning, The Planning Inspectorate, Temple Quay House, 2 The Square Temple Quay Bristol BS1 6PN**. The Planning Inspectorate reference for the Application (EN010079) should be quoted in any correspondence. If you have difficulty in submitting a representation, please contact NorfolkVanguard@planninginspectorate.gov.uk or 0303 444 5000 and a member of the Planning Inspectorate's case team will be able to assist.
8. Please note that any representations received by the Planning Inspectorate in response to the consultation will be handled in compliance with the United Kingdom's General Data Protection Regulation and published on the relevant page of the Planning Inspectorate's Infrastructure Planning Portal (<https://infrastructure.planninginspectorate.gov.uk/projects/eastern/norfolk%20-%20Vanguard/>) with all personal information removed.
9. The deadline for the receipt of representations in relation to the Application is 23:59 on 29 August 2023.

Norfolk Vanguard Limited and Norfolk Vanguard East Limited



SECTION 153 OF THE PLANNING ACT 2008

REGULATION 6 OF THE INFRASTRUCTURE PLANNING (CHANGES TO, AND REVOCATION OF, DEVELOPMENT CONSENT ORDERS) REGULATIONS 2011

NOTICE OF APPLICATION TO MAKE A NON-MATERIAL CHANGE TO THE FOLLOWING DEVELOPMENT CONSENT ORDER:

THE NORFOLK VANGUARD OFFSHORE WIND FARM ORDER 2022 (SI 2022/138)

1. An application has been made by Norfolk Vanguard Limited and Norfolk Vanguard East Limited (the Applicant) to the Secretary of State for Energy Security and Net Zero to make a non-material change to the Norfolk Vanguard Offshore Wind Farm Order 2022 (the Order) (Application). The contact details of the Applicant are: Norfolk Vanguard Limited and Norfolk Vanguard East Limited, both of, 5th Floor 70, St Mary Axe, London, United Kingdom, EC3A 8BE and info@norfolkvanguard.co.uk.
2. The Order granted consent on 11 February 2022 for the development of an offshore wind farm comprising two distinct areas, NV East and NV West, which are located in the southern North Sea, approximately, 70km and 47km from the coast of Norfolk respectively (at the nearest points) (the Project). The Project, located in the southern North Sea, covers an area of approximately 828km². Offshore cables transmitting power from the Project make landfall south of Happisburgh. From there underground cables continue approximately 60km to an onshore project substation, and connect into the National Grid substation near Necton, Norfolk. A non-material change to the Order was approved by the Secretary of State on 28 September 2022, which removed the capacity limit for the Project.
3. As part of the detailed design process, it has been determined that the bundled marine cables will need to be separated at an offshore location within the Order limits and pulled through separate ducts. This will ensure the cables do not overheat. To facilitate this, the Application seeks to make a non-material change to amend the Order to increase the number of cable ducts at the landfall site from two to four. The non-material change will also seek to increase the number of reserve drills from one to two in case of drill failure. The Application does not seek to make any other changes offshore and therefore no changes to the Projects Deemed Marine Licences are required.
4. The Application documents will be accessible free of charge electronically at the National Infrastructure Planning Portal (under Norfolk Vanguard, Documents, Documents Published By Stage "Decided", Non-Material Change): <https://infrastructure.planninginspectorate.gov.uk/projects/eastern/norfolk-vanguard/?ipcsection=docs&stage=7&filterl=Non-Material+Change>.
5. The latest date that these documents will be available for inspection is 23:59 on 29 August 2023.
6. Any enquiries on the documents can be sent to the Applicant by emailing the Stakeholder Engagement Team on info@norfolkvanguard.co.uk or by calling 0800 019 3517. Paper copies can be requested from the Applicant by emailing info@norfolkvanguard.co.uk but will be subject to a maximum charge of £150 for each copy.
7. To benefit the environment, it is preferable for any representation about the application to be sent by email to the Planning Inspectorate at NorfolkVanguard@planninginspectorate.gov.uk. Alternatively, in writing to: National Infrastructure Planning, The Planning Inspectorate, Temple Quay House, 2 The Square Temple Quay Bristol BS1 6PN. The Planning Inspectorate reference for the Application (EN010079) should be quoted in any correspondence. If you have difficulty in submitting a representation, please contact NorfolkVanguard@planninginspectorate.gov.uk or 0303 444 5000 and a member of the Planning Inspectorate's case team will be able to assist.
8. Please note that any representations received by the Planning Inspectorate in response to the consultation will be handled in compliance with the United Kingdom's General Data Protection Regulation and published on the relevant page of the Planning Inspectorate's Infrastructure Planning Portal (<https://infrastructure.planninginspectorate.gov.uk/projects/eastern/norfolk%20-%20Vanguard/>) with all personal information removed.
9. The deadline for the receipt of representations in relation to the Application is 23:59 on 29 August 2023.

Norfolk Vanguard Limited and Norfolk Vanguard East Limited

Appendix 5 Letter inviting stakeholder consultation

CONSULTEE NAME
CONSULTEE ORGANISATION

4 July 2023

The Norfolk Vanguard Offshore Wind Farm Order 2022

Application for a Non-material Change (increase of ducts from two to four)

Norfolk Vanguard Limited and Norfolk Vanguard East Limited (the **Applicant**) has submitted an application to the Department for Energy Security and Net Zero (**DESNZ**) seeking a non-material change to the Norfolk Vanguard Offshore Wind Farm Order 2022 (the **Application**) in accordance with the Infrastructure Planning (Changes to, and Revocation of, Development Consent Orders) Regulations 2011 (as amended) (**2011 Regulations**). The Norfolk Vanguard Offshore Wind Farm Order 2022 (the **Order**) granted consent on 11 February 2022 for the development of an offshore wind farm comprising two distinct areas, NV East and NV West, which are located in the southern North Sea, approximately, 70km and 47km from the coast of Norfolk respectively (at the nearest points) (the **Project**). The Project, located in the southern North Sea, covers an area of approximately 828km². Offshore cables transmitting power from the Project make landfall south of Happisburgh. From there underground cables will continue approximately 60km to an onshore project substation, and connect into the National Grid substation near Necton, Norfolk.

A non-material change to the Order was approved by the Secretary of State on 28 September 2022, which removed the capacity cap for the Project.

On 3 March 2023, Norfolk Vanguard Limited transferred part of the benefit of the Order to Norfolk Vanguard East Limited. Therefore, for the purposes of paragraph 2(4) of Schedule 6 to the Planning Act 2008, Norfolk Vanguard Limited and Norfolk Vanguard East Limited are persons for whose benefit the development consent order has effect. For the avoidance of doubt this non-material change application does not relate to the separate Norfolk Boreas Offshore Wind Farm Order 2021.

Norfolk Vanguard Limited and Norfolk Vanguard East Limited (the **Applicant**) have applied for a non-material change to the Order in accordance with the Infrastructure Planning (Changes to, and Revocation of, Development Consent Orders) Regulations 2011 (as amended) (**2011 Regulations**) (the **Application**).

The Application seeks to amend the Order to increase the number of cable ducts at the landfall site from two to four. The non-material change will also seek to increase the number of reserve drills from one to two in case of drill failure.

It should be noted that no offshore changes to the Project are proposed, nor will any offshore changes be required, as a result of the Application. Therefore, no changes will be required to the associated Deemed Marine Licences.

The Supporting Statement for the Application concludes that the proposed amendments will not result in any new or materially different likely significant effects from those described in the original Environmental Statement and will not adversely affect the integrity of any protected site forming part of the National Site Network.

In order to assist your consideration of the Application, we enclose copies of the documents outlined below:

1. SUPPORTING STATEMENT

1.1 This document:

- 1.1.1 Includes the details of the proposed non-material change to the Order as prescribed by the 2011 Regulations;

- 1.1.2 Contains an explanation as to why the proposed change is considered non-material; and
- 1.1.3 Considers whether the changes sought would give rise to likely significant effects on the environment or would adversely affect the integrity of any protected site forming part of the National Site Network.

2. THE DRAFT AMENDMENT ORDER

- 2.1 The enclosed draft Amendment Order sets out the amendments proposed to the Order to reflect the changes sought.

3. A TRACK CHANGES VERSION OF THE ORDER

- 3.1 This document highlights, in tracked changes, the proposed amendments to the Order.

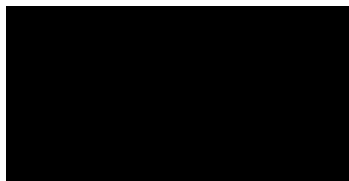
4. A COPY OF THE NEWSPAPER NOTICE REQUIRED BY REGULATION 6 OF THE 2011 REGULATIONS (NOTICE)

- 4.1 Notice of the Application is being published as required by Regulation 6 of the 2011 Regulations, and pursuant to Regulation 7(1) of the 2011 Regulations, a copy of the Notice is enclosed for your information.
- 4.2 Any representation about the Application should be sent by email to the Planning Inspectorate at NorfolkVanguard@planninginspectorate.gov.uk. Alternatively, representations can be sent to the Planning Inspectorate in writing to: **National Infrastructure Planning, The Planning Inspectorate, Temple Quay House, 2 The Square Temple Quay Bristol BS1 6PN**. The Planning Inspectorate's reference for the Application (EN010079) should be quoted in any correspondence. If you have difficulty in submitting a representation by email, please contact NorfolkVanguard@planninginspectorate.gov.uk or 0303 444 5000 and a member of the Planning Inspectorate's case team will be able to assist you.
- 4.3 Please note that any representations received by the Planning Inspectorate in response to the consultation will be handled in compliance with the United Kingdom's General Data Protection Regulation and published on the relevant page of the Planning Inspectorate's Infrastructure Planning Portal (<https://infrastructure.planninginspectorate.gov.uk/projects/eastern/norfolk-vanguard/>) with all personal information removed.
- 4.4 **The deadline for the receipt of representations in relation to the Application is 23:59 on 29 August 2023.**

We would be grateful if you would acknowledge safe receipt of this letter and its enclosures.

If you have any questions or require clarification on the content of this letter or accompanying information, please do not hesitate to contact us by emailing info@norfolkvanguard.co.uk.

Yours sincerely



Ruari Lean

Norfolk Vanguard Project Manager

Enclosures:

1. The Supporting Statement;
2. The draft Amendment Order;
3. The tracked changes version of the Order; and
4. The newspaper notice as required by Regulation 7(1) of the 2011 Regulations.

Appendix 6 Letter from DESNZ with points of clarification and the Applicant's response



Department for
Energy Security
& Net Zero

1 Victoria Street
London
SW1H 0ET

Web:

<https://www.gov.uk/desnz>

To:

Our Ref: EN010079

Norfolk Vanguard Limited
Norfolk Vanguard East Limited
Vattenfall Wind Power Limited

Dear Sir or Madam,

Norfolk Vanguard Offshore Wind Farm Order 2022 – Proposed Non-Material Change Application 2023

POINTS OF CLARIFICATION

1. On 29 June 2023, the Secretary of State for Energy Security and Net Zero (“the Secretary of State”) was provided with an application for a proposed non-material change (“the 2023 Application”) by Norfolk Vanguard Limited and Norfolk Vanguard East Limited (together “the Applicant”).
2. The Secretary of State would be grateful if the Applicant and/or Vattenfall Wind Power Limited (“Vattenfall”) could provide information regarding the specific issues set out below.

Definition of ‘drills’ and ‘drilling rigs’

3. The Secretary of State notes that various documents provided and referenced as part of the Application refer to both ‘drills’ and ‘drilling rigs’. It is also noted that the 2023 Application states that the Norfolk Vanguard project (“Vanguard”) would have six drills in total (four operational, two reserves) whilst the Norfolk Boreas project (“Boreas”) would have three drills total (two operational, one reserve) (paragraphs 7 and 36, Supporting Statement).
4. The **Applicant** and/or **Vattenfall** should clarify the exact definitions of the terms ‘drills’ and ‘drill/drilling rigs’ across both projects, so that any difference between the two terms is clear.

Concurrent drilling activity

5. The 2023 Application states that two ‘drilling rigs’ could be in concurrent operation at landfall for Vanguard (Table 2 and paragraph 36, Supporting Statement). The 2023 Application also evidences the Boreas Environmental Statement (“ES”)

Chapter 25: Noise and Vibration¹ to state that with “two drill rigs working concurrently as would be the case with this NMC the impact would be the same as that assessed in the cumulative assessment for Norfolk Boreas” (Table 2, Supporting Statement). The Boreas ES also highlights that Vanguard and Boreas could conduct landfall duct installation concurrently, known as Option B (ES paragraph 67).

6. The **Applicant** and/or **Vattenfall** should clarify the total number of ‘drills’ and/or ‘drilling rigs’ that it is proposed would be operating concurrently across all projects, confirming whether or not the total number would be no more than two across Vanguard alone, or in combination with Boreas.
7. The **Applicant** and/or **Vattenfall** should further clarify the basis upon which they state at paragraph 7 that the cumulative impacts across Vanguard and Boreas are anticipated to be less than initially predicted.

Plan showing landfall layout

8. The Secretary of State notes that Figure 2 of the 2023 Application (Supporting Statement) appears to show physical cross-over between the landfall compounds of Vanguard with those of Boreas, which are shown in Figure 4.7 of the Boreas ES². The **Applicant** should provide a plan showing the layout at landfall which combines all details for both Vanguard and Boreas.

Temperature of onshore cables

9. The **Applicant** should clarify whether the positive and negative cables will be re-bundled in ducts for the 60km between the landfall zone and the onshore project substation at Necton, and whether these onshore ducts will be made of similar material to the ducts used at landfall. The Secretary of State notes that the 2023 Application states that the insulating material for the ducts at landfall may degrade when the cables are bundled (paragraph 13, Supporting Statement).

Impact of increased number and length of marine trenching

10. The Applicant should clarify the text in parenthesis at the end of paragraph 17 of the 2023 Application (Supporting Statement) and direct the Secretary of State to the sections of the Environmental Statement which refer to marine trenching. The Applicant should also further explain its position in respect of the additional 0.7% disturbance offshore, as referred to in pages 20 and 21 of the 2023 Application (Supporting Statement), explaining the cause of this disturbance as well as clarifying what specific activities will take place on the seabed area that is contained within the landfall region and on approach to the landfall region.

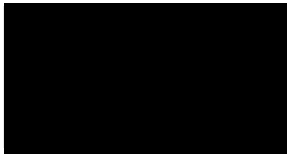
¹ <https://infrastructure.planninginspectorate.gov.uk/wp-content/ipc/uploads/projects/EN010087/EN010087-000411-6.1.25%20Environmental%20Statement%20Chapter%2025%20Noise%20and%20Vibration.pdf>

² <https://infrastructure.planninginspectorate.gov.uk/wp-content/ipc/uploads/projects/EN010087/EN010087-000427-6.2.4.7%20Environmental%20Statement%20Figure%204.7%20Landfall%20location.pdf>

Volume of drill arisings

11. The 2023 Application states that there will be an increase to the maximum volume of drill arisings (paragraph 18, supporting statement). It also states that there will be no change to the volume noted (400,624m³) within Schedule 9, Part 3 (1)(f) of the DCO (row 28, Table 1, Supporting Statement). The **Applicant** should clarify whether there would be an increase in drill arisings associated with the 2023 Application.
12. The Secretary of State would be grateful if the Applicant or Norfolk Boreas Limited could respond by email by **23.59pm on 28 July 2023** to NorfolkVanguard@planninginspectorate.gov.uk. Consultees will then have opportunity to respond to the published information by 23.59pm on 29 August.
13. This letter is without prejudice to the Secretary of State's approval for any aspects of the proposed changes to the 2022 Order which fall to him for consideration and determination, or whether the proposed changes will ultimately be regarded as material or not.

Yours sincerely,



Alastair Paterson

Energy Infrastructure Planning

Department for Energy Security and Net Zero

Norfolk Vanguard Offshore Wind Farm

DCO Non- Material

Change 2

Response to Points of Clarification Letter

Developer: Norfolk Vanguard Limited and Norfolk Vanguard East Limited
Document Reference: PB5640.008.0087

Date: July 2023
Revision: Version 1
Author: Royal HaskoningDHV

Photo: Kentish Flats Offshore Wind Farm

Date	Issue No.	Remarks / Reason for Issue	Author	Checked	Approved
26/07/2023	01D	Draft for Vattenfall review	DT	VR	SP
28/07/2023	01F	Final for Submission	DT	SF	SP



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7	Volume of drill arisings.....	6

Glossary of Acronyms

DCO	Development Consent Order
DESNZ	Department for Energy Security and Net Zero
EIA	Environmental Impact Assessment
ES	Environmental Statement
NMC	Non-Material Change
SoS	Secretary of State

1 Introduction

1. On 29 June 2023 Norfolk Vanguard Limited and Norfolk Vanguard East Limited (the Applicant) submitted an application for a Non-Material Change to the Norfolk Vanguard DCO (known as Non-Material Change 2 or NMC2).
2. On 21 July 2023 the Secretary of State (SoS) for the Department for Energy Security and Net Zero (DESNZ) issued a letter to Norfolk Vanguard Limited, Norfolk Vanguard East Limited and Vattenfall Wind Power Ltd as the developer for both projects, requesting clarification on a number of separate issues. This document provides clarification on those points.

2 Definition of ‘drills’ and ‘drilling rigs’

3. The SoS requested the following:

“The Secretary of State notes that various documents provided and referenced as part of the Application refer to both ‘drills’ and ‘drilling rigs’. It is also noted that the 2023 Application states that the Norfolk Vanguard project (“Vanguard”) would have six drills in total (four operational, two reserves) whilst the Norfolk Boreas project (“Boreas”) would have three drills total (two operational, one reserve) (paragraphs 7 and 36, Supporting Statement).

*The **Applicant** and/or **Vattenfall** should clarify the exact definitions of the terms ‘drills’ and ‘drill/drilling rigs’ “*

4. The Applicants’ response is as follows:

For the purposes of this NMC (Norfolk Vanguard NMC 2) a “drill” is defined as the process of drilling a narrow bore (approximately 600mm in diameter) (through which a duct will be installed), from the landfall compound under the cliff and intertidal area to an exit point offshore.

For the purposes of this NMC a “drilling rig” or “drill rig” is the machine that is used to undertake the process of establishing the bore (a drill) using the process of drilling.

5. Although not defined as such, the above terminology is used in the same way within the Norfolk Vanguard Environmental Statement (ES). The Applicant also would like to make clear that should the first four drills be successful then the two reserve drills would not be required.

3 Concurrent drilling activity

6. The SoS requested the following:

The 2023 Application states that two ‘drilling rigs’ could be in concurrent operation at landfall for Vanguard (Table 2 and paragraph 36, Supporting Statement). The 2023 Application also evidences the Boreas Environmental Statement (“ES”) Chapter 25: Noise and Vibration¹ to state that with “two drill rigs working concurrently as would be the case with this NMC the impact would be the same as that assessed in the cumulative assessment for Norfolk Boreas” (Table 2, Supporting Statement). The Boreas ES also highlights that Vanguard and Boreas could conduct landfall duct installation concurrently, known as Option B (ES paragraph 67).

The Applicant and/or Vattenfall should clarify the total number of ‘drills’ and/or ‘drilling rigs’ that it is proposed would be operating concurrently across all projects, confirming whether or not the total number would be no more than two across Vanguard alone, or in combination with Boreas.

7. The Applicants’ response is as follows:
8. There would be no more than two drilling rigs in concurrent operation either under the Norfolk Vanguard Development Consent Order (DCO) alone or cumulatively under both the Norfolk Vanguard DCO and the Norfolk Boreas DCO. No more than two drilling rigs in concurrent operation have been assessed by the Environmental Impact Assessments (EIA) or are considered in the NMC2 supporting statement. Due to the fact that no more than two ‘drilling rigs’ would be in operation at the same time a maximum of two ‘drills’ could occur at the same time.
9. The two concurrent drilling operations could either comprise two under the Norfolk Vanguard DCO or could comprise one under the Norfolk Vanguard DCO and one under the Norfolk Boreas DCO. However as stated above and within the NMC2 application and within the Norfolk Boreas ES no more than two drilling operations would occur at any one time across the Norfolk Projects combined.
10. The SoS also requested the following under the same heading:

“The Applicant and/or Vattenfall should further clarify the basis upon which they state at paragraph 7 that the cumulative impacts across Vanguard and Boreas are anticipated to be less than initially predicted.”

¹ <https://infrastructure.planninginspectorate.gov.uk/wp-content/ipc/uploads/projects/EN010087/EN010087-000411-6.1.25%20Environmental%20Statement%20Chapter%2025%20Noise%20and%20Vibration.pdf>

11. The Applicants' response is as follows:
12. The statement made in paragraph 7 relates to the fact that under both DCOs there will now be only three offshore export cable bundles installed. The DCOs for Norfolk Boreas and Norfolk Vanguard allow for up to four offshore export cable bundles to be installed in total (two export cable bundles per DCO). Due to the reduction in marine export cables across the Norfolk Projects from four to three the overall impacts within the marine environment would be reduced in terms of magnitude of effects. However as there is no proposed change to the Norfolk Boreas DCO (under which only one export cable bundle will be installed) this reduction in impacts is not relied upon within the Norfolk Vanguard NMC2 application.

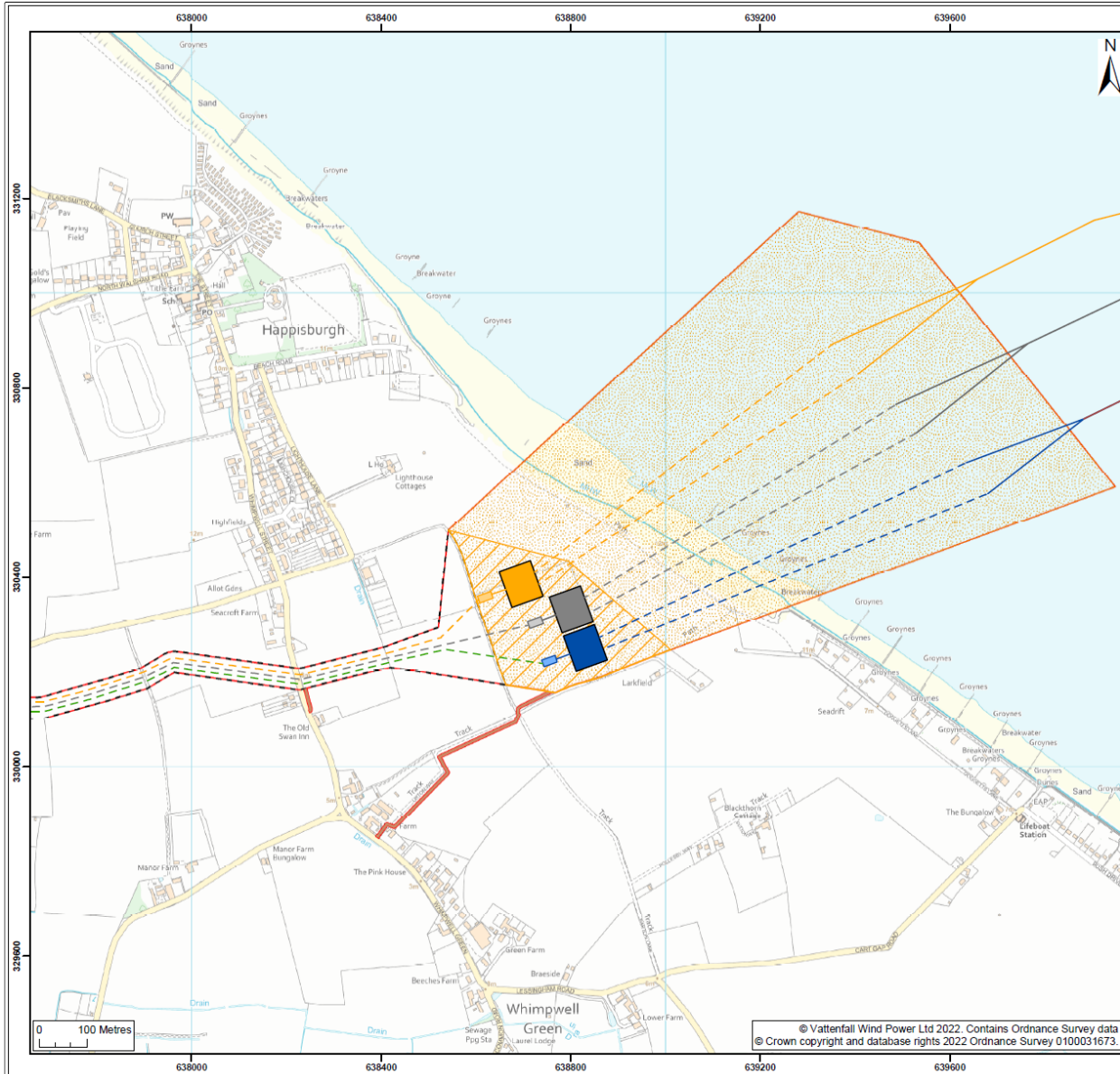
4 Plan showing landfall layout

13. The SoS requested the following:

The Secretary of State notes that Figure 2 of the 2023 Application (Supporting Statement) appears to show physical cross-over between the landfall compounds of Vanguard with those of Boreas, which are shown in Figure 4.7 of the Boreas ES². The Applicant should provide a plan showing the layout at landfall which combines all details for both Vanguard and Boreas.

14. The Applicants' response is as follows:
15. It is important to note that Figure 4.7 of the Norfolk Boreas ES shows "indicative" landfall compound locations and that the DCOs allow for these to be located anywhere within the Landfall compound zone. The same applies to Figure 2 of the NMC2 application. Some further detailed design work has occurred in order to progress the NMC2 application; however, the exact locations of the landfall compounds will only be confirmed at the point at which the Landfall Method Statements (secured through Requirement 17 of the Norfolk Vanguard and Norfolk Boreas DCOs) are approved.
16. The Applicant has provided a plan below showing an indicative layout at landfall which combines landfall infrastructure under the Norfolk Vanguard and Norfolk Boreas DCOs. This was not included within the NMC2 Supporting Statement as the application is only to change the Norfolk Vanguard DCO and it was considered that it may cause confusion to include Norfolk Boreas infrastructure given that there is no equivalent NMC application to change the Norfolk Boreas DCO.

² <https://infrastructure.planninginspectorate.gov.uk/wp-content/ipc/uploads/projects/EN010087/EN010087-000427-6.2.4.7%20Environmental%20Statement%20Figure%204.7%20Landfall%20location.pdf>



Legend:

<ul style="list-style-type: none"> Norfolk Vanguard West Norfolk Vanguard West Indicative Location for Ducts Norfolk Vanguard West Indicative Temporary HDD Drilling Compound Indicative Location of Norfolk Vanguard West Transition Joint Pit Norfolk Boreas Indicative Temporary HDD Drilling Compound Indicative Location of Norfolk Boreas Transition Joint Pit Norfolk Boreas Indicative Location for Marine Cable Norfolk Boreas Indicative Location for Ducts 	<ul style="list-style-type: none"> Norfolk Vanguard East Indicative Temporary HDD Drilling Compound Indicative Location for Norfolk Vanguard East Transition Joint Pit Norfolk Vanguard East Indicative Location for Marine Cable Norfolk Vanguard East Indicative Location of Onshore Duct Norfolk Vanguard East Indicative Temporary HDD Drilling Compound Indicative Location of Norfolk Vanguard East Transition Joint Pit Norfolk Boreas Indicative Location for Marine Cable Norfolk Boreas Indicative Location for Ducts
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Landfall Infrastructure Forming the Non-Material Change Application

- Norfolk Vanguard East Indicative Location for Marine Cable
- Norfolk Vanguard East Indicative Location for Ducts

Project: Norfolk Vanguard Report: Norfolk Vanguard Non-Material Change

Title: Indicative Locations of Norfolk Vanguard and Norfolk Boreas Infrastructure within the Landfall Zone

Figure: 3 Drawing No: PB5640-011-024-003

Revision:	Date:	Drawn:	Checked:	Size:	Scale:
04	26/07/2023	JR	DT	A3	1:8,000
03	26/05/2023	JT	DT	A3	1:8,000

Co-ordinate system: British National Grid EPSG: 27700

VATTENFALL Royal HaskoningDHV
Enhancing Society Together

5 Temperature of onshore cables

17. The SoS requested the following:

The Applicant should clarify whether the positive and negative cables will be re-bundled in ducts for the 60km between the landfall zone and the onshore project substation at Necton, and whether these onshore ducts will be made of similar material to the ducts used at landfall. The Secretary of State notes that the 2023 Application states that the insulating material for the ducts at landfall may degrade when the cables are bundled (paragraph 13, Supporting Statement).

18. The Applicants' response is as follows:

19. The Applicant can confirm that the positive and negative cables will not be bundled onshore, they will be housed in separate ducts which are spaced apart and therefore neither the ducts nor the cables will experience any degradation in insulating material due to temperature. This layout (cables in separate ducts) was assessed within the Norfolk Vanguard ES and therefore consented under the DCO.

6 Impact of increased number and length of marine trenching

20. The SoS requested the following:

The Applicant should clarify the text in parenthesis at the end of paragraph 17 of the 2023 Application (Supporting Statement) and direct the Secretary of State to the sections of the Environmental Statement which refer to marine trenching. The Applicant should also further explain its position in respect of the additional 0.7% disturbance offshore, as referred to in pages 20 and 21 of the 2023 Application (Supporting Statement), explaining the cause of this disturbance as well as clarifying what specific activities will take place on the seabed area that is contained within the landfall region and on approach to the landfall region.

21. The Applicants' response is as follows:

22. The Norfolk Vanguard DCO application was based on two bundled cables (each bundle consisting of a positive and negative cable which are also known as the flow and return cables) approaching two ducts at landfall (as described in section 5.4.12.1.1 *Export cables* of the ES). Due to the need for the positive and negative cables to be separated at an offshore location (as illustrated in Figure 2 of the NMC2 Supporting Statement), four single cables would now approach the ducts, and these would be buried separately within the seabed. Therefore, although there would be no increase in the length of marine cable installed there would be a requirement to increase the area disturbed by the cable burial process and this would be over a distance of (up to) 1,500m (1.5km). The Norfolk Vanguard ES assessed the disturbance caused by the installation of up to 400km of marine export cable which

equated to disturbance over 200km (due to the bundling of the positive and negative cables) within the offshore cable corridor. The additional disturbance from the cable burial process over 1.5km represents an increase of approximately 0.7% from that assessed within the ES.

23. For clarity, there would be no increase in the total length of actual cable installed, which is secured as 400km in Requirement 5 of the Norfolk Vanguard DCO, rather a small increase in the area of disturbance during the cable burial process due to the separation of cables from the bundle.
24. As explained above, the cause of the additional disturbance is the act of installing the separate cables within the seabed on the approach to landfall. The installation techniques and methods used to install marine cable (i.e. the specific activities which will take place on the seabed) within the additional (up to) 1,500m of seabed would be exactly the same as those described within the ES (specifically in sections 5.4.12.1 *Offshore cable corridor* and 5.4.13 *Cable Installation Methods* of the ES) and will be the same as those used to bury export cables within the rest of the offshore cable corridor. Therefore, as installation techniques and methods will not change, and because the additional length of cable burial only represents a very small increase in the overall area of disturbance it would not represent a change in magnitude of any impact.

7 Volume of drill arisings

25. The SoS requested the following:

*“The 2023 Application states that there will be an increase to the maximum volume of drill arisings (paragraph 18, supporting statement). It also states that there will be no change to the volume noted (400,624m³) within Schedule 9, Part 3 (1)(f) of the DCO (row 28, Table 1, Supporting Statement). The **Applicant** should clarify whether there would be an increase in drill arisings associated with the 2023 Application.”*

26. Row 28, Table 1 of the Supporting Statement refers to the drill arisings created as a result of offshore turbine foundation installation within the offshore wind farm site. This is controlled by the Deemed Marine Licences which only relate to offshore activities. As drilling activity at landfall will be conducted from an onshore location the arisings from these drilling activities are not controlled by the Deemed Marine Licence.
27. There would be an increase in onshore drill arising associated with the 2023 Application however there are no restrictions set within the DCO for the total amount of drill arisings onshore. The environmental impacts of drill arisings are controlled through the assessment of traffic impacts associated with the disposal of those arisings and through the assessment of noise associated with that traffic. As

set out in the Supporting Statement for NMC2 increases in drill arisings do not result in a change to the conclusion of the traffic and noise impacts.

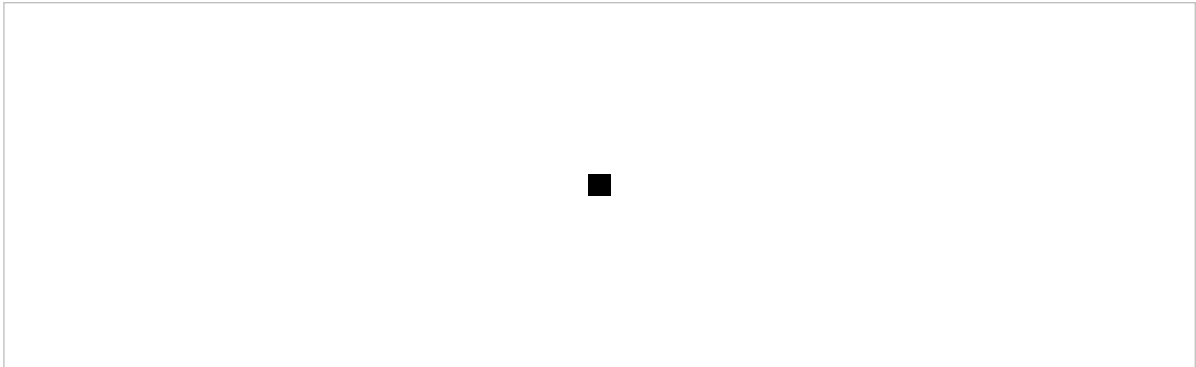
Appendix 7 Redacted copies of representations

From: [NATS Safeguarding](#)
To: [Norfolk Vanguard](#)
Cc: [NATS Safeguarding](#); [Info Norfolk Vanguard](#)
Subject: RE: Norfolk Vanguard Offshore Wind Farm - non-material change application [SG24621]
Date: 05 July 2023 10:13:55
Attachments: [image002.jpg](#)
[image003.png](#)
[image004.png](#)
[image005.png](#)
[image006.png](#)
[image007.png](#)
[image008.png](#)
[image009.png](#)
[image010.png](#)

Dear Sirs,

NATS is happy to acknowledge receipt of the Consultation for the NMC Order application for the Norfolk Vanguard Wind Farm. The NMC application is seeking an increase to the number of cable ducts at the landfall site. These changes are immaterial to NATS's position, which remains unchanged; accordingly we have no objections to this Order being granted.

Regards
NATS Safeguarding Office



[REDACTED]
Sacha Rossi
ATC Systems Safeguarding Engineer

[REDACTED]
[REDACTED]
4000 Parkway, Whiteley,
Fareham, Hants PO15 7FL
[REDACTED]

[REDACTED]
NATS Internal

From: Info Norfolk Vanguard <info@norfolkvanguard.co.uk>
Sent: 04 July 2023 17:21
To: ROSSI, Sacha [REDACTED]; NATS Safeguarding <NATSSafeguarding@nats.co.uk>; BARRETT, Emma J [REDACTED]
Subject: Norfolk Vanguard Offshore Wind Farm - non-material change application

Your attachments have been security checked by Mimecast Attachment Protection. Files where no threat or malware was detected are attached.

Dear Sacha Rossi and Emma Barrett

We would be grateful if you would acknowledge safe receipt of this email and its enclosures.

Norfolk Vanguard Limited and Norfolk Vanguard East Limited (the Applicant) has submitted an application to the Department for Energy Security and Net Zero seeking a non-material change to the Norfolk Vanguard Offshore Wind Farm Order 2022.

Please note: this Application is separate and in addition to the application seeking a non-material change to the Norfolk Vanguard Offshore Wind Farm Order 2022 that was authorised by the Department for Business, Energy and Industrial Strategy (BEIS) on 28 September 2022.

Please find attached a letter in relation to the Application, including copies of documents in order to assist your consideration of the Application.

If you have any questions or require clarification on the content of the letter or accompanying information, please do not hesitate to contact us

by emailing info@norfolkvanguard.co.uk

Kind regards,

Ruari Lean
Norfolk Vanguard Project Manager

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Historic England

National Infrastructure Planning
The Planning Inspectorate,
Temple Quay House,
2 The Square,
Temple Quay,
Bristol BS1 6PN

Our ref: OWF/Vanguard
Your ref: EN010079
Telephone [REDACTED]

4th August 2023

Dear Sir/Madam,

**Norfolk Vanguard Offshore Wind Farm Order 2022
Application for non-material change (increase of ducts from two to four)**

Further to the email and attached documents, dated 4th July 2023, received from Ruari Lean (Norfolk Vanguard Project Manager, Vattenfall), regarding an application to the Department for Energy Security and Net Zero (DESNZ) for a non-material change to the Norfolk Vanguard Offshore Wind Farm Order 2022, we offer the following response.

The Historic Buildings and Monuments Commission for England, otherwise known as Historic England, is the Government's statutory adviser on all matters relating to the historic environment in England. We are a non-departmental public body established under the National Heritage Act 1983 and sponsored by the Department for Culture, Media and Sport (DCMS). Our purpose is to improve people's lives by championing and protecting the historic environment and our vision is for a heritage that is valued, celebrated and shared by everyone. A historic environment that people connect with and learn from and that we are proud to pass on to future generations.

We understand that this application is focused on increasing the number of electricity export cable ducts at the landfall location (Happisburgh South, Norfolk) from two to four and the number of reserve drills from one to two in case of drill failure, conducted as part of a Horizontal Directional Drilling (HDD) programme. We are aware that this change is considered necessary to limit overheating for the electricity cable bundles from Norfolk Vanguard East (NVE) and Norfolk Vanguard West (NVW).

We have considered the information provided in *Norfolk Vanguard Offshore Wind Farm DCO Non- Material Change 2 Supporting Statement for increase in ducts and drills at Landfall* (Doc Ref: PB5640.008.0078; Date: July 2023) and offer the following comments.



Historic England, 4th Floor, Cannon Bridge House, 25 Dowgate Hill, London EC4R 2YA
Telephone 020 7973 3700 Facsimile 020 7973 3001
HistoricEngland.org.uk



Please note that Historic England operates an access to information policy.
Correspondence or information which you send us may therefore become publicly available.

On the basis of the information supplied to us, as set out in Table 2, we concur that the important factor is the depth and bore of HDD, and that the proposed increase in ducts (and reserve drills) at sufficient depth, should not impact the sedimentary sequences that exist at Happisburgh, which are of international importance for palaeolithic archaeology. The recognition of this sensitivity by the Applicant is an important point. We also acknowledge the detail provided in Table 3 (Summary of pre-submission consultation responses) regarding engagement with Historic England.

We also acknowledge receipt of an email from R. Lean Esq on 3rd August 2023 regarding the response produced by Vattenfall to a letter from the Secretary of State DESNZ (dated 21st July 2023).

Regarding Point 6 in the Secretary of State's letter ("Impact of increased number and length of marine trenching"), we understand from the response provided by the Applicant in *Norfolk Vanguard Offshore Wind Farm, DCO Non-Material Change 2, Response to Points of Clarification Letter* (Doc Ref: PB5640.008.0087; Date: July 2023), that the four single submarine electricity export cables that are to approach the ducts will need to be buried separately, resulting in an increase in seabed disturbance of up to 1.5km. We note that the Applicant explains this as an increase of approximately 0.7% from that assessed within the Environmental Statement (dated June 2018).

The important factor to consider in reference to the historic environment (either known or presently unknown) is highlighted in paragraph 24 regarding installation techniques and methods used to install marine cable(s), which should be the same as described within the Environmental Statement (ES).

In reference to archaeological sensitivity, we must focus attention on the risk of encountering heritage assets in any situation, even if there is only to be a "very small increase in the overall area of disturbance". In reference to The Norfolk Vanguard Offshore Wind Farm Order 2022 and the conditions specified in:

- Schedule 11 – Deemed Licence under the 2009 Act – Transmission Assets (Licence 1 – Phase 1) Part 4 (Conditions) 9(1)(h) & 9(2); and
- Schedule 12 – Deemed Licence under the 2009 Act – Transmission Assets (Licence 2 – Phase 2) Part 4 (Conditions) 9(1)(h) & 9(2)

we consider the necessary mitigation requirements for the historic environment are secured in these conditions of consent to address risk as presented by the proposed changes set out in the above referenced non-material change application.

In conclusion, we note that the Applicant has not identify any materially new or different environmental impacts to either the known or unknown historic environment beyond those assessed in the ES (as dated above), relevant to the amended Norfolk Vanguard Offshore Wind Farm Amendment Order 2022, and we have no further advice to offer.

Yours faithfully,



Dr Christopher Pater
Head of Marine Planning



Historic England, 4th Floor, Cannon Bridge House, 25 Dowgate Hill, London EC4R 2YA
Telephone 020 7973 3700 Facsimile 020 7973 3001
HistoricEngland.org.uk



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Defence
Infrastructure
Organisation

Jon Wilson
Senior Safeguarding Manager
Ministry of Defence
Safeguarding Department
Defence Infrastructure Organisation
St George's House
DIO Head Office
DMS Whittington
Lichfield
Staffordshire WS14 9PY

Telephone: [REDACTED]

E-mail: [REDACTED]@mod.gov.uk

Application Reference: EN010079

Our Reference: DIO 10040016

National Infrastructure
The Planning Inspectorate
Temple Quay House
2 The Square
Temple Quay
Bristol
BS1 6PN

14th August 2023

Dear Sir/Madam,

The Norfolk Vanguard Offshore Wind Farm Order 2022 Application for a Non-material Change

Infrastructure Planning (Changes to, and Revocation of, Development Consent Orders) Regulations 2011 (as amended) (2011 Regulations)

I write to confirm the safeguarding position of the Ministry of Defence (MOD) in relation to the above application to make a non-material change to the Development Consent Order (DCO) granted in 2022.

The application seeks to make changes relating to the development of cable ducts to carry offshore cables ashore at the landfall site. The changes sought are to:

- Increase the number of cable ducts at the landfall site from two to four.
- Increase the number of reserve drills from one to two in case of drill failure.

The MOD has assessed the changes proposed and it has been confirmed that they will not affect any defence safeguarding requirements or interests.

I can therefore confirm that, the MOD maintains no safeguarding objection to this non-material amendment application subject to the retention of Requirements 12 and 13 (the latter as amended by The Norfolk Vanguard Offshore Wind Farm (Amendment) Order 2022) in any amended DCO that may be issued for this development.

I trust this clarifies our position on this consultation.

Yours faithfully,



Jon Wilson
Senior Safeguarding Manager



Date: 15 August 2023

Email: NSIPs@norfolk.gov.uk

FAO: Planning Inspectorate

Project Reference: EN010079

Representation number: 20012439

Dear Planning Inspectorate,

Norfolk Vanguard Application for a non-material change

Norfolk County Council have the following comments to make, regarding the Norfolk Vanguard application for a non-material change.

Ecology comments

It is noted in Table 2 (Assessment of effects of changes) of the Supporting Statement (July 2023) that there would be an increase of duration of works of two weeks and an increased area of arable land will be temporarily lost as a result of the proposed NMC, but that this would not change the impact conclusions stated in the ES in relation to Onshore Ecology and Onshore Ornithology.

The Environment team are satisfied with the conclusions that an increase in the number of ducts and drills at landfall would not result in any changes to the conclusions of the EIA and HRA and therefore, have no objection to the proposed changes.

Landscape comments

The proposals do represent an increase in the working areas and therefore the potential for increased effects on the same stretch of Coastal Path are possible. However, the Environment team are satisfied that the proposed compounds are situated within the previously assessed landfall compound zone and therefore have already been assessed. The 2 week increase in the duration of the works is a short term effect and the Environment team have no concerns regarding this.

Highways comments

Larger drilling compounds will be required, in turn leading to an increase in aggregate and thus an increase in traffic to bring that aggregate in.

The increase in the number of ducts there will also lead to a greater amount of material to be removed. In order to ensure this will not increase peak traffic movements, the programme of works at landfall will be extended from 20 weeks (as described within the ES) to 22 weeks.

Against the above background, the Highway Authority have no concerns to raise.

Therefore, Norfolk County Council have no objection to the proposed non-material change.

If you have any queries with the above comments, please contact our team at the above email address.

Yours Sincerely,

Alice Craske

Project Manager Nationally Significant Infrastructure Projects

Community and Environmental Services



Norfolk County Council

NNDC Ref: IB/23/1428
Date: 23rd August 2023

Registered: 6th July 2023

Ruari Lean
Vattenfall
Floor 5
70 St Mary Axe
London
EC3A 8BE

Proposal: Consultation of an application for a Non-material change to the Norfolk Vanguard Offshore Wind Farm Order 2022 (S.I. 2022 No.138) (as amended) to increase the number of cable ducts at the landfall site from 2 to 4

Location: Norfolk Vanguard Offshore Wind Farm, Onshore Cable Route

I write in response to your consultation received on 6th July 2023 in respect of the above proposed Non-material change to the Norfolk Vanguard Offshore Wind Farm.

NNDC have been provided with the following documents:

- Covering Letter dated 04 July 2023
- Supporting Statement for increase in ducts and drills at Landfall dated July 2023
- Tracked Change DCO
- Regulation 7 Newspaper Notice
- Amendment Order

In consider the proposal, NNDC have had due regard to the Department for Communities and Local Government document titled 'Planning Act 2008: Guidance on Changes to Development Consent Orders' dated December 2015.

The proposed changes to the project relate to the landfall location near to Happisburgh in North Norfolk. As consented, the project envisaged two HDD trenches to bring bundled cables to shore with a third 'back-up' HDD trench should one of the other drills fail. The proposed NMA is required so as to enable the addition of up to three additional HDD trenches required to bring single rather than bundled cables onshore with four cables rather than two once the project is completed.

As evidenced during the examination process, the coastal environment is sensitive in the Happisburgh area and is internationally known for coastal change. The applicant, through use of HDD has secured the most effective way of bringing cables onshore. As such, the additional HDD trenches proposed would not be likely to increase or accelerate the potential for coastal change to any degree that could reasonably be considered material under the Planning Act 2008.

On that basis, North Norfolk District Council would not wish to object to the application for non-material change to increase the number of cable ducts at the landfall site from 2 to 4.

A copy of this response has also been sent to the Planning Inspectorate's National Infrastructure Planning Team - NorfolkVanguard@planninginspectorate.gov.uk

Yours sincerely,

Mr Geoff Lyon (MTCP, MRTPI)
Development Manager

From: Claire Curtis
To: Norfolk Vanguard
Cc: info@norfolkvanguard.co.uk
Subject: Norfolk Vanguard Offshore Wind Farm - non-material change application
Date: 25 August 2023 09:20:21
Attachments: image001.png
image002.jpg
image003.jpg
image004.jpg
image005.jpg
image006.jpg

Dear Sir/Madam

Norfolk Vanguard Limited and Norfolk Vanguard East Limited (the Applicant) application to the Department for Energy Security and Net Zero seeking a non-material change to the Norfolk Vanguard Offshore Wind Farm Order 2022.

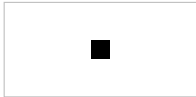
Thank you for the notification, I can confirm following the review of the documents and clarification from Norfolk Vanguard, that Broadland District Council does not wish to make any comments regarding the non-material change.

Yours faithfully
Claire Curtis

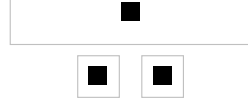
Claire Curtis (Mrs)
Area Team Manager

t [REDACTED] e [REDACTED]

One Team Beyond the Horizon logo



South Norfolk Council Logo



Ukraine Flag Logo



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Mr. Ruari Lean
Vattenfall

BY EMAIL ONLY

29 August 2023

EIFCA comments on the proposed non-material change for the Norfolk Vanguard Offshore Wind Farm, set out in the DCO Non-Material Change 2 Response to Points of Clarification Letter (August 2023)

Dear Mr. Lean,

Thank you for your invitation to provide comment on the proposed addition of two landfall ducts (required to house the separated positive and negative energy cables) on the Happisburgh coast, and for providing Eastern IFCA with the associated documents.

The role of the Eastern IFCA is “to lead, champion and manage a sustainable marine environment and inshore fisheries” in our district, which extends from the Humber to Harwich and six nautical miles out to sea. As the application relates to an area within our district, and given the potential for impacts upon inshore fisheries and habitats, it is considered appropriate for Eastern IFCA to provide comment on the proposal.

In all consultation responses, the Authority assesses applications (and pre-applications) according to the Eastern IFCA vision and adherence of those same applications with policies detailed in the relevant marine plan, as directed under section 58(1) of the Marine and Coastal Access Act 2009. The plans relevant to the Authority’s district are the East Inshore and East Offshore Marine Plans. We consider whether proposed developments will have a positive, negative or negligible effect on plan policies related to the IFCA vision to “manage a sustainable marine environment and inshore fisheries”. These considerations also enable the IFCA to provide advice in relation to the need to protect the environment, the need to protect human health and the need to prevent interference with other legitimate users of the sea.

East Marine Plan policy considerations:

The Authority has reviewed the associated documents and have considered the extent to which the application addresses the following policies within Eastern IFCA’s remit:

FISH 1 - *Within areas of fishing activity, proposals should demonstrate that they will not prevent fishing activities on, or access to, fishing grounds; how, if there are adverse impacts on the ability to undertake fishing activities or access to fishing grounds, they will minimise them; how, if the adverse impacts cannot be minimised, they will be mitigated; the case for proceeding with their proposal if it is not possible to minimise or mitigate the adverse impacts.*

Fishing activity within the proposed cable landfall zone

The inshore area off the coast of Happisburgh supports a range of fishing activities, including:

- Static pots and creels (crustaceans and whelk)
- Handlining
- Lines – jigging and trolling
- Push netting for shrimp
- Commercial diving

There are three fishers that primarily utilise the area and would be affected by the additional duct burials. These fishers predominantly pot for crab and lobster during the summer months and net and line fish for the bass, cod, herring and skate all year-round. Five further vessels utilise the areas to the immediate east and west of the proposed landfall zone, specifically in and around the Cromer MCZ and off the coast of Sea Palling.

There is no port in Happisburgh, and as such fishing vessels are beach-launched. The supporting document highlights that access to the beach for the public will be maintained and EIFCA wish to highlight the importance of this for fishers.

As stated in the supporting document, the proposed additional ducts would result in the burial of a maximum of 1km of additional ducts, and the size of the proposed landfall zone remains unchanged. The proposed works are therefore unlikely to have a large additional negative impact on most fishers utilising the Happisburgh coast, but could affect the eight inshore fishers whose grounds overlap with the proposed landfall zone. The additional time (two weeks) required to import/export materials for the additional ducts is more time in which these fishers would be prevented from accessing their fishing grounds. However, due to the fact that the majority of the targeted species are highly mobile, it is likely that they will vacate the landfall zone during the proposed works and fishing effort may therefore be displaced slightly to the surrounding areas. The supporting document highlights that there will be no change to the amount of underwater noise generated by the additional duct burial and therefore commercial species are unlikely to be displaced more due to the NMC.

BIO 1, FISH 2 - *Appropriate weight should be attached to biodiversity taking account of the best available evidence, including on habitats and species that are protected or of conservation concern; Proposals should demonstrate that they will not have an adverse impact upon spawning and nursery areas and any associated habitat.*

The Haisborough, Hammond and Winterton SAC (located approx. 12nm offshore from location of the proposed NMC, Happisburgh village) is comprised of many sand banks (shoals) that are spawning grounds for sand eels, lemon sole and sole, as well as nursery grounds for cod, herring, mackerel, sole, lemon sole and plaice. It is thought that these species remain in the area around the SAC in the shallow nutrient-rich waters¹, where they are targeted by commercial and recreational inshore fishers.

The proposed NMC does not coincide with any known spawning or nursery areas and section 3.2 of the supporting statement document assesses in detail the potential impacts of the NMC on fish and shellfish (and concludes no adverse effect). EIFCA are satisfied that the potential effects on commercially important species such as herring and sandeel have been adequately assessed and agree that the majority of species that utilise the area are highly mobile and will likely vacate the area over the duration of the proposed works.

Thank you for the opportunity to provide these comments. We look forward to continuing to work with the Benthic Steering Group for the Norfolk Projects.

Yours sincerely,

Zoe Pearson

¹ [Herring - Kent & Essex IFCA \(kentandessex-ifca.gov.uk\)](http://kentandessex-ifca.gov.uk)

From: [Gibson, Alan](#)
To: [Norfolk Vanguard](#)
Cc: [Ziauddin, Zara](#)
Subject: Natural England response to the Norfolk Vanguard Non Material Change consultation
Date: 29 August 2023 12:06:43
Attachments: [Picture \(Device Independent Bitmap\) 1.jpg](#)

Dear Sir/ Madam,

Thank you for your consultation on the Non-Material Change request for the Norfolk Vanguard project. Natural England has reviewed the request and the associated documents and has provided our full comments below for your consideration,

Summary

In principle Natural England believes that the proposed changes are unlikely to have a significant impact on nature conservation. However, inconsistencies within the documents about the project design means we are unable to advise with certainty. We have included the details below where clarification is required. Please note that these are in addition to those raised by the SoS in their letter dated 21 July 2023

Detailed comments

1. Paragraph 16 of the 'Supporting Statement for increase in ducts and drills at Landfall' identifies that cable protection would be in the form of concrete mattresses or rock protection. However, throughout Table 2 of the same document it specifically states that 'rock protection' will not be used. This is something to which Natural England would support given the removal challenges associated with rock protection. Therefore, please could it be confirmed that Rock protection will not be used?
2. There is no discussion in regards to increases in the potential area and volume of cable protection within the near shore and the potential for this to disrupt sediment transport. Please could evidence be provided to support conclusions?
3. Duct diameter in the text is reduced down to 600mm, but in the table it is set as 500m. Please would the Applicant clarify which duct size is now correct?
4. Throughout the 'Supporting Statement for increase in ducts and drills at Landfall' it is stated that 0.7% increased area of impact from cable installation is not significant, but there is no consideration of the sensitivity of the habitat and that which will be impacted where the increased area of impact will be occurring and implications for its supporting habitat functionally for mobile interest features from designated sites. The statement should be updated to consider the sensitivity of the habitat being impacted as well as the area.
5. It is not clear from the text and the tables and the response to the Secretary of State's queries the exact distance from shore the cables will be unbundled. For example the table on page 21 states 'The NMC will only affect the nearshore area (within 2km of the coast)', which is not specific. Through reading other sections it seems that the cables are likely to be unbundled 750m from the exit pits, but the exit pits could be between 750 and 1000m from coast. More detail on this would be welcomed.

Regards

Alan Gibson

Marine Senior Advisor
East Midlands Area Team

Natural England
Lancaster House,
Hampshire Court
Newcastle upon Tyne
NE4 7YH

Tel: [REDACTED]

Mobile: [REDACTED]

email: [REDACTED]

Pronouns: He/him

www.gov.uk/natural-england



We are here to secure a healthy natural environment for people to enjoy, where wildlife is protected and England's traditional landscapes are safeguarded for future generations.

In an effort to reduce Natural England's carbon footprint, I will, wherever possible, avoid travelling to meetings and attend via audio, video or web conferencing.

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Appendix 8 Response to Natural England Representation made in Norfolk Vanguard NMC2 Consultation

APPENDIX 8 DETAILED RESPONSE TO NATURAL ENGLAND'S COMMENTS

Table 1: A detailed overview of the Applicant's response to Natural England's comments on this NMC. Comments are presented chronologically from left to right.

	Natural England's consultation response summary – 29 August 2023	Applicant's Response – shared with Natural England 12 September 2023	Natural England's comments on Applicant's Response – 9 October 2023	Applicant's further clarification
Summary	In principle Natural England believes that the proposed changes are unlikely to have a significant impact on nature conservation. However, inconsistencies within the documents about the project design means we are unable to advise with certainty. We have included the details below where clarification is required. Please note that these are in addition to those raise by the SoS in their letter dated 21 July 2023	The Applicant welcomes Natural England's confirmation that the changes would be unlikely to have a significant impact on nature conservation. The Applicant does not consider that there are inconsistencies within the document regarding the project design. However, further clarification is provided in response to Natural England's comments below.	n/a	n/a
Comment 1	Paragraph 16 of the 'Supporting Statement for increase in ducts and drills at Landfall' identifies that cable protection would be in the form of concrete mattresses or rock protection. However, throughout Table 2 of the same document it specifically states that 'rock protection' will not be used. This is something to Natural England would	The current design for duct and cable installation at landfall does not include the use of rock protection, however consent was awarded with the ability to deploy rock protection at the exit point of the duct and there is no proposal to amend this as part of the non-material change (NMC) application.	Whilst we recognise the NMC will not exceed the amount of rock protection amounts listed in the DCO dML, we would still welcome commitments by NVG to minimise the environmental impacts as much as possible as will be the case when we are formally consulted on the Cable Specification Installation and Monitoring plan. Therefore, our	The Applicant supports Natural England's desire to minimise the environmental impacts as much as possible and have noted Natural England's preference for the project to use alternative forms of cable protection to rock protection wherever possible. This preference will be taken account of during the detailed design work and as Natural

	Natural England's consultation response summary – 29 August 2023	Applicant's Response – shared with Natural England 12 September 2023	Natural England's comments on Applicant's Response – 9 October 2023	Applicant's further clarification
	<p>support given removal challenges associated with rock protection. Therefore, please could it be confirmed that Rock protection will not be used?</p>	<p>Natural England correctly identify that paragraph 16 of the supporting statement informs that the ES assesses the use of “<i>permanent protection (in the form of concrete mattresses or rock protection) at the offshore exist point</i>”. Paragraph 16 then explains that the worst case “<i>anticipated within the ES is now not likely to be required</i>”. Therefore paragraph 16 aligns with Table 2. Whilst not anticipated for the current design, should rock protection be used the quantities would be controlled by the DCO and these would not be exceeded as result of the NMC.</p>	<p>preference remains that should protection be required alternative cable protection is used at the exit pits.</p>	<p>England correctly identify this will be controlled through the discharge of the Cable Specification Installation and Monitoring plan.</p>
<p>Comment 2</p>	<p>There is no discussion in regards to increases in the potential area and volume of cable protection within the near shore and the potential for this to disrupt sediment transport. Please could evidence be provided to support conclusions?</p>	<p>As stated in row 11 of Table 1 there will be no increase in the area or volume of cable protection (from that controlled by the DCO) as a result of the NMC. Therefore, as this has not changed from that assessed within the ES there is no requirement to address this further within the Supporting Statement.</p>	<p>As this is a NMC there needs to be clear evidence as to why the conclusions remain fit for purpose. If the unbundled cable is within the parameters of the assessment what are the implications of the NMC. How do they fit in with the original assessment? Please follow due process and provide justification and evidence to validate the conclusion.</p>	<p>Further to Natural England's second comment and in relation to the original comment, the Applicant wishes to reassure Natural England that there will not (and cannot under the DCO) be an increase in cable protection (which is the focus of the initial comment) as a result of the NMC and therefore there will be no change in impact. A more detailed</p>

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				<p>explanation follows:</p> <p>The NMC will not cause an increase in area or volume of cable protection above that which is consented in the Norfolk Vanguard DCO (which, for the entire export cable route is an area of 102,086m², and a volume of 59,836 m³ and is secured through Condition 2 of Schedules 11 and 12). Furthermore, document 8.16 of the Norfolk Vanguard Application, the Outline Scour Protection and Cable Protection Plan¹ demonstrates in Table 2 that protection at the exit pits would occupy an area of no more than 86m² with a volume of no more than 26m³. The detailed design work soon to be undertaken will ensure that this area and volume is not exceeded by the four exit pits. It is the Applicant’s strong preference to bury the export cables wherever possible and therefore to reduce the</p>

¹ [https://infrastructure.planninginspectorate.gov.uk/wp-content/ipc/uploads/projects/EN010079/EN010079-003175-8.16%20\(version%203\)%20Scour%20Protection%20and%20Cable%20Protection%20Plan.pdf](https://infrastructure.planninginspectorate.gov.uk/wp-content/ipc/uploads/projects/EN010079/EN010079-003175-8.16%20(version%203)%20Scour%20Protection%20and%20Cable%20Protection%20Plan.pdf)

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				<p>amount of rock protection installed. This has the additional benefit of not reducing the navigable water depth more than is necessary. The ground conditions within the nearshore area indicate that burial is likely to be possible from the location at which the cables spilt up to the HDD exit point. However, this will be confirmed through the detailed design process and included within the Cable Specification Installation and Monitoring Plan which Natural England will be consulted on.</p> <p>As the maximum area and volume will not be exceeded there will be no change in impacts from those assessed within the ES.</p> <p>Evidence to show that cable protection at these dimensions will not disrupt sediment transport is provided in the ES (chapter 8 Marine Geology Oceanography and Physical Processes).</p>

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Comment 3	Duct diameter in the text is reduced down to 600mm, but in the table it is set as 500m. Please would the Applicant clarify which duct size is now correct?	The detailed design for the Horizontal Directional Drill (HDD) has not been completed and therefore the exact diameter of the drill is not yet known, however it will be within the range of 500mm to 600mm. The maximum volume of material extracted and used to inform traffic movements (through removal of this material) assumed the larger diameter (600mm) to consider a worst-case scenario. The diameter for the drill is only directly relevant to receptors associated with the topic of traffic (due to the amount of waste material removed from the site) and whether the diameter of the drills were to be 500mm or 600m it would not change impacts on any receptors in other topics assessed within the ES.	Thank you for the clarification that 600mm will be the worst case scenario to be considered as part of the permission.	The Applicant notes this comment.
Comment 4	Throughout the 'Supporting Statement for increase in ducts and drills at Landfall' it is stated that 0.7% increased area of impact from cable installation is not significant, but there is no consideration of the	Within the ES no habitats of high sensitivity or habitats which would provide particular support for mobile interest features from designated sites were identified within the nearshore areas, either	Natural England thanks NVG for the evidence and agrees if only considering the impact of cable installation only within the intertidal area. However, please see above points in relation to cable protection	As stated above the Applicant supports Natural England's desire to minimise the environmental impacts as much as possible and will take Natural England's preference to minimise the use of rock protection

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	<p>sensitivity of the habitat and that will be impacted where the increased area of impact will be occurring and implications for its supporting habitat functionally for mobile interest features from designated sites. The statement should be updated to consider the sensitivity of the habitat being impacted as well as the area.</p>	<p>through site specific surveys, or desk-based data gathering. The habitat of the nearshore area was characterised as being predominantly Circalittoral mixed sediment SS.SMx.CMx with some areas of possible SS.SCS.CCS.MedLumVen which were assessed as being of low to medium sensitivity. The ES identified a low magnitude of impact and, as stated in the NMC, increasing the area of disturbance by 0.7% would not increase the magnitude of impact from that assessed in the ES. With a low magnitude of impact and, at worst, medium sensitivity, the significance of the impact would remain as minor adverse and not significant, as originally presented in the ES.</p> <p>Therefore, the statement made in the Supporting Statement that the increase “<i>would be very small (approximately 0.7%) and would therefore not change the impact</i>”</p>	<p>and could the same please be provided for the onshore exit pit location?</p>	<p>into account when completing the detailed design and consulting with Natural England on the Cable Specification Installation and Monitoring Plan.</p> <p>Cable protection quantities for the offshore exit pit would not be exceeded as a result of the NMC and are controlled by the existing DCO/DML.</p> <p>With regard to the onshore environment and as described in the ES, marine and onshore cables will be joined in a subsurface jointing pit and the ground above will be reinstated therefore there will be no use of rock protection onshore.</p> <p>Chapter 22 of the ES (and Table 2 of the NMC supporting statement) describe the onshore area at landfall as being of low ecological value due to the presence of farming practises and states that no protected species were recorded within the potential zone of influence at the landfall. Therefore overall, the impact on</p>

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		<p><i>significance within the ES</i> remains valid.</p>		<p>ecological receptors at the landfall was assessed as negligible significance. As stated in the NMC supporting statement the area which will be temporarily impacted by the projects will increase as a result of the NMC but due to the low ecological value of the area and the temporary nature of the impact, the overall significance of the impact will not change.</p> <p>As with the offshore environment activity at the onshore exit pit location will be controlled by the approval of plans which, in this case, is a Landfall Method Statement (secured through Requirement 17 of the DCO) which must be approved by "North Norfolk District Council in consultation with Natural England".</p>
<p>Comment 5</p>	<p>It is not clear from the text and the tables and the response to the Secretary of States queries the exact distance from shore the cables will be unbundled. For example the table on page 21 states 'The NMC will only affect the nearshore area (within</p>	<p>The detailed design for the HDD has not been completed and therefore the exact length of HDD and location of the exit points are not yet known, however this will be within a range of 750m to 1,000m from the coast. The location at which the export</p>	<p>Natural England thanks NVG for the clarification that the unbundling will happen no more than 1750m from the coast and we would expect this to be included within any NMC permission. This is required to</p>	<p>The Applicant notes this comment.</p> <p>The draft Amendment Order does not contain provision for any additional conditions because the required controls are already</p>

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	<p>2km of the coast)’, which is not specific. Through in reading other sections it seems that the cables are likely to be unbundled 750m from the exit pits, but the exit pits could be between 750 and 1000m from coast. More detailed on this would be welcomed.</p>	<p>cables become unbundled will also be determined on completion of the detailed design but will be within 750m of the exit point of the HDD. Therefore, the maximum distance from the coast for the point at which the cables become unbundled would be 1750m (1,000m plus 750m), which is within 2km of the coast.</p> <p>The DCO was granted on the basis that specific locations for cable exit points within the offshore cable corridor were not fixed.</p> <p>Furthermore, the Norfolk Vanguard DCO allows for up to four export cables to be located within work number 4a (the Landfall Zone) so even when unbundled, the cables would remain within the constraints of the DCO.</p> <p>Once determined, these details will be provided in a number of discharge documents as required by the DCO including; the Landfall Method Statement (Requirement 17), the Design Plan (as required under condition 9 (1) (a) of the</p>	<p>inform other sustainable development consultations.</p>	<p>contained within the DCO and DMLs.</p> <p>Condition 9 of Schedules 11 and 12 of the DCO provides that the MMO has prior written approval over pre-construction plans and documentation (in consultation with Natural England), including plans which detail the length and arrangement of all cables (including fibre optic cables) comprising Work Nos. 3, 4A and 4B.</p> <p>Therefore, there is no need for clarification that the unbundling will happen no more than 1750m from the coast because this is already secured through the plans approvals process under Conditions 14 and 9 as relevant to the associated DML schedule of the DCO.</p>

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		Transmission Deemed Marine Licences (DML)), and the Cable Specification Installation and Monitoring Plan (as required by Condition 9(1)(g) of the Transmission DMLs), all of which Natural England are named as a consultee.		