



## Norfolk Boreas Offshore Wind Farm

# **Consultation Report**

**Appendix 13.12 Regular Operator letter** 

Applicant: Norfolk Boreas Limited Document Reference: 5.1.13.12 Pursuant to APFP Regulation: 5(2)(q)

Date: June 2019 Revision: Version 1

**Author: Copper Consultancy** 

Photo: Ormonde Offshore Wind Farm





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<Operator>

<Address 1>

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#### Date: 27/03/2017

### <u>Stakeholder Consultation on Navigation Impacts for the Proposed Norfolk Vanguard</u> Offshore Wind Farm

Dear Stakeholder,

As you may be aware, in 2016, Vattenfall Wind Power Ltd. (VWPL) acquired seabed rights from The Crown Estate to develop the Norfolk Vanguard Offshore Wind Farm, located within the former East Anglia Zone.

Norfolk Vanguard is located more than 47km from the Norfolk coast, and is split into two areas, Norfolk Vanguard East and Norfolk Vanguard West, as shown in Figure 1. It is planned that offshore wind turbines will be installed within both areas, in addition to other associated infrastructure, including export cables, substations, and connections to the onshore grid.

Anatec has been contracted by VWPL to provide technical support on navigation during the consenting process, and to coordinate the stakeholder consultations. Therefore, we are writing to you on their behalf to provide an outline of their proposals for developing Norfolk Vanguard.

The Environmental Impact Assessment process requires that VWPL identify potential impacts that the development could have on shipping and navigation, and to ensure that consultation is carried out in a comprehensive and consistent manner. In order to analyse shipping and navigation movements in the area, AIS and Radar data has been collected from vessel-based surveys which will feed into the Navigational Risk Assessment (NRA).

Anatec has analysed the aforementioned AIS and Radar data and has observed that your organisation's vessels have regularly navigated in the sea area shown in Figure 1. As a result, your company has been identified as a potential Marine Stakeholder for the Norfolk Vanguard project. We therefore invite your feedback on the potential development, including any impact it may have on the navigation of vessels. To assist your review, Figure 2 shows AIS plots of your vessels' movements recorded during the surveys during seasonal periods of 2016 and 2017 relative to the development. Buffers covering 10nm have been placed around each site for context.

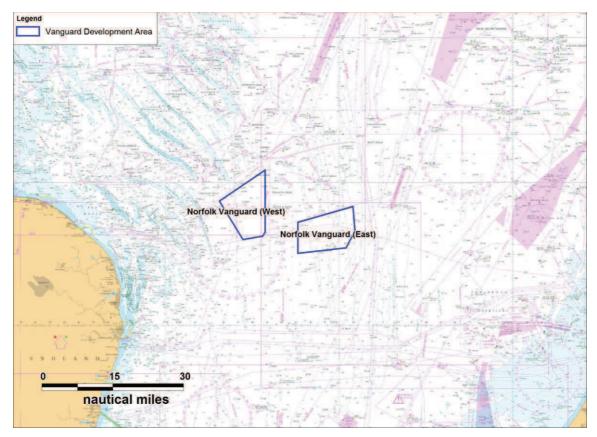


Figure 1 Norfolk Vanguard Development Area

XXX

Figure 2 Marine Traffic Survey Data (2016/17) – (OperatorXXX)

Further project information is available at: http://norfolkvanguard.vattenfall.co.uk/article/about-project

We would be grateful if you could review this letter and provide us with any comments or feedback that you may have by the 12<sup>th</sup> April 2017. This will allow us to assess your feedback as part of the NRA which is currently being undertaken. We would also be grateful if you could forward a copy of this information on to any vessel operators / owners you feel may be interested in commenting.

In particular, we are keen to receive comments on:

- 1. Whether the proposal to develop Norfolk Vanguard is likely to impact the routeing of any specific vessels;
- 2. Whether there are any parts of the development area that would pose greater safety or routeing concerns for your vessels;
- 3. Whether you would like to be retained on our list of Marine Stakeholders and consulted throughout the NRA process; and
- 4. Whether you would like to attend a Hazard Workshop to be held in central London on the 26<sup>th</sup> April.

Should you require any further information to support your review, or additional information on the navigational consenting process in general, please do not hesitate to contact us. We look forward to receiving your response by the 12<sup>th</sup> April 2017.

Yours sincerely,

#### **Adam Foster**

Risk Analyst Anatec Ltd

Please send all responses and / or requests for further information via email to  $\underline{adam@anatec.com}$  or in writing to:

Norfolk Vanguard Stakeholder Feedback Anatec Ltd 10 Exchange Street Aberdeen AB11 6PH Scotland UK