

Norfolk Vanguard Offshore Wind Farm

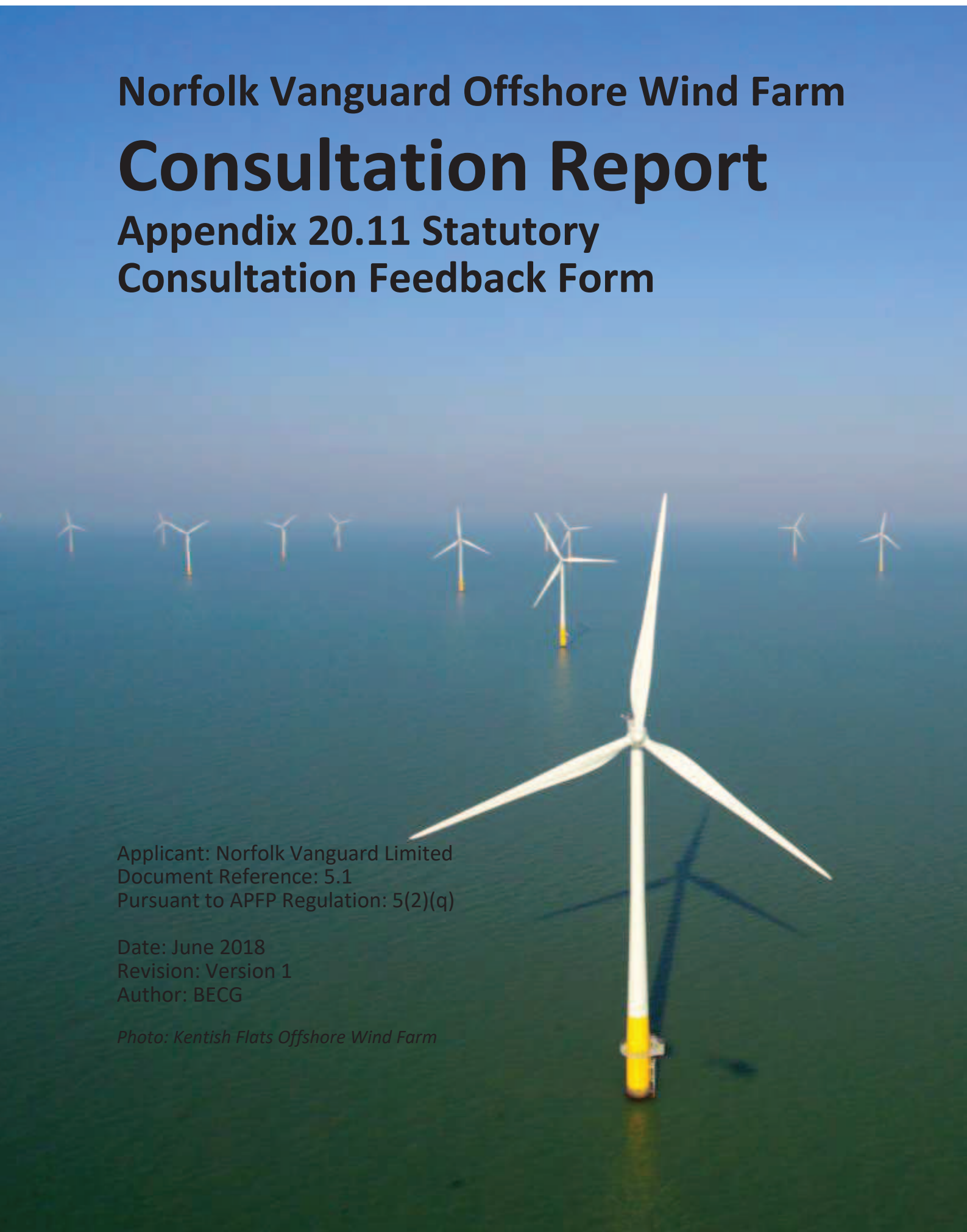
Consultation Report

Appendix 20.11 Statutory Consultation Feedback Form

Applicant: Norfolk Vanguard Limited
Document Reference: 5.1
Pursuant to APFP Regulation: 5(2)(q)

Date: June 2018
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Author: BECG

Photo: Kentish Flats Offshore Wind Farm



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HAVE YOUR SAY

NORFOLK VANGUARD OFFSHORE WIND FARM PROPOSAL

Please complete this questionnaire to let us know your views on the offshore wind farm and onshore elements of the proposal.

We are developing proposals for an offshore wind farm, located 47km off the Norfolk coast at its closest point. The Norfolk Vanguard Offshore wind farm could accommodate an installed capacity of up to 1800 megawatts (MW), which could generate enough electricity for the domestic needs of around 1.3 million homes.

We have prepared a Consultation Summary Document, which includes a description of the project elements, information about the Environmental Impact Assessment (EIA), the Preliminary Environmental Information Report (PEIR) and details of how you can respond to the consultation.

Please refer to the Consultation Summary Document for additional information to help provide us with your feedback on the proposal. You may also wish to refer to the PEIR or to the shorter non-technical summary of the PEIR for more detailed information.

Electronic copies of all consultation documents, including this questionnaire, can be found online on the project website www.vattenfall.co.uk/norfolkvanguard.

You can also return this questionnaire via post (using FREEPOST pre-addressed envelope provided at public events or information points, or the postal address below) and via email.

- Norfolk Vanguard, The Union Building, 51-59 Rose Lane, Norwich, Norfolk, NR1 1BY
- info@norfolkvanguard.co.uk

You do not have to answer all or any of the questions on this form, and if you wish to make any other comments on the scheme, there is space set aside at the end of this form.

The statutory consultation will run from **Tuesday 7th November, 2017 to 23.59 on Monday 11th December 2017**. It is important you submit your feedback and comments to us before the closing date, so that we can consider them to help refine our proposals.

We very much value your comments and are happy to provide guidance as required in completing this form.

In order that we can formally record your comments, some personal details will be required.

| | |
|------------------------------|--|
| Name | <input type="text"/> |
| Address | <input type="text"/> <input type="text"/> <input type="text"/> |
| Postcode | <input type="text"/> |
| E-mail address | <input type="text"/> |
| Organisation (if applicable) | <input type="text"/> |
| Age | <input type="text"/> |

¹ Number of homes equivalent: This is calculated using statistics from the Department for Business, Energy and Industrial Strategy showing that annual UK average domestic household consumption is 4,115kWh: renewableuk.com/page/UKWEDEXplained

Where did you receive this questionnaire?

- ☐ At a drop-in or pop up event (if so state which one)
- ☐ At an information point (if so, state which one)
- ☐ Online
- ☐ Other (if so, state where)

Your comments will be analysed by Vattenfall Wind Power Limited and its consultant team. Copies may be made available, in due course, to statutory authorities so that your comments can be noted. We will however request that your personal details are not placed on the public record. Your personal details will be held securely by Remarkable Group Ltd and Vattenfall Wind Power Limited in accordance with the Data Protection Act 1998, will be used solely in connection with the consultation process and any associated subsequent planning applications and, except as noted above, will not be passed to any third parties.

If you have any difficulties, require this questionnaire in an alternative format, or would like to find out more information before answering these questions, please call **01603 567995** and speak to a member of the team.

About the consultation

1. How did you hear about the Norfolk Vanguard Offshore Wind Farm Consultation?

(please tick as many boxes as appropriate)

- | | |
|--|---|
| <input type="checkbox"/> Newsletter through my door | <input type="checkbox"/> Local Newspaper article |
| <input type="checkbox"/> Newspaper Advert | <input type="checkbox"/> Project webpages |
| <input type="checkbox"/> Council or Parish Council website or newsletter | <input type="checkbox"/> Word of mouth |
| <input type="checkbox"/> Poster | <input type="checkbox"/> Social media |
| <input type="checkbox"/> Facebook advert | <input type="checkbox"/> Statement of Community Consultation Notice |
| <input type="checkbox"/> Other (please state) | |
-

2. Have you found the information presented in the Consultation Summary Document helpful in addressing any questions or concerns you may have had?

- ☐ Yes ☐ No ☐ I haven't seen the Consultation Summary Document

Do you have any comments about the Community Consultation Summary Document?

3. Have you looked at other relevant information provided to help you learn more about the proposals for Norfolk Vanguard? (tick as many boxes as appropriate)

- | | |
|---|--|
| <input type="checkbox"/> The PEIR | <input type="checkbox"/> Exhibition materials from the October 2016 drop-in events |
| <input type="checkbox"/> The PEIR Non-technical summary | <input type="checkbox"/> Exhibition materials from the March / April 2017 drop-in events |
| <input type="checkbox"/> Project Newsletter(s) | <input type="checkbox"/> Interim consultation report(s) |
| <input type="checkbox"/> Information leaflet(s) e.g. Noise, Marine Mammals, Etc... | <input type="checkbox"/> Other (please state) |
| <input type="checkbox"/> Exhibition materials from the November 2017 drop-in events | |
-

4. Have you found the public drop-in exhibitions helpful in answering any questions or concerns you may have had?

- ☐ Yes ☐ No ☐ I haven't attended a drop-in exhibition

Which drop-in(s) did you attend? (please state)

Do you have any comments about the exhibitions?

The need for the project

5. Please tell us your views on offshore wind and its role in the UK's energy mix?

- ☐ I am supportive of the development of offshore wind in the UK
☐ I do not support the development of offshore wind in the UK

Please comment on your answer

The offshore elements of the proposal

**6. To what extent do you agree we have considered all topics relevant to the offshore elements of the proposal?
Please see page 19 of the Consultation Summary Document for more information.**

- ☐ Strongly agree ☐ Agree
☐ Disagree ☐ Strongly disagree

Do you have any general comments on the Offshore Elements of the proposals or additional points you would like us to consider?

7. Are there any specific factors you would suggest we consider in order to minimise impacts on other marine users, including commercial fishing, shipping, recreational sailing, any other?

8. Are there any specific factors you would suggest we consider in order to minimise impacts on the natural or historic environment, including for example ornithology, marine mammals, marine archaeology?

The onshore elements of the proposal

A part of the onshore elements of the proposal we are considering:

- Landfall
- Cable Relay Station (CRS)
- Underground Cable Corridor
- Onshore Project substation

**9. To what extent do you agree we have considered all topics relevant to the onshore elements of the proposal?
Please see page 21 of the Consultation Summary Document for more information.**

- ☐ Strongly agree ☐ Agree
- ☐ Disagree ☐ Strongly disagree

Do you have any general comments on the onshore elements of the proposals or additional points you would like us to consider?

Landfall

The Consultation Summary Document describes why we have selected the proposed landfall at Happisburgh South. It outlines the likely temporary impacts which could arise during the construction of the proposed landfall for offshore cables. The search zone remains a relatively large area of approximately 450m x 300m within which the drilling compound will be micro-sited over the coming months, at a size of 50m x 60m. There are more geophysical and geological studies programmed to help us determine the micro-siting of the drilling compound.

Please see pages 23 of the Consultation Summary Document for more information.

10. Are there any specific factors you would suggest we consider when micro-siting the drilling compound?

We will utilise Horizontal Directional Drilling (HDD) at landfall, drilling from ground level at the drilling compound within the onshore landfall search zone out to an offshore location. This method allows the landfall to be made without impacting on the cliff face. In the case of a long HDD, the installation process for the ducts and cables would not involve any works taking place on the beach. However, in the case of a short HDD there would be beach works at several stages in the process. We have outlined the frequency and duration of these operations, which would restrict public access to areas of the beach in certain areas at certain times.

Access to the drilling compound for the drilling operations can be made via the cable route haul road with direct access from Whimpwell Street or via side accesses from Rollesby Way or School Common Road. This should help minimise the impact on local traffic.

11. Are there any factors you would like us to consider as we seek to reduce any temporary impacts of landfall (HDD) works?

12. Do you have any general comments regarding Landfall in terms of siting, environmental considerations, timing and management plans for the works?

Cable Relay Station (CRS)

The Consultation Summary Document outlines two options for CRS locations west of Walcott Green. Only one location will be included within the final planning application (DCO submission).

Please see pages 28 of the Consultation Summary Document for more information.

13. Are there any specific factors you would suggest we consider when deciding which CRS option would be most appropriate (if required)?

The Consultation Summary Document describes the potential temporary traffic impacts during construction of the CRS. Mitigation measures proposed include diverting construction traffic around the centre of North Walsham, avoiding school arrival/departure times and employing enhanced Construction Traffic Management Plan procedures e.g. clearly signed construction traffic routes, unique construction vehicle identifiers, advanced driver training and awareness, agreed with the Norfolk County Council.

14. Are there any additional specific measures you would suggest we put in place to reduce any potential traffic issues during construction of the CRS?

15. Do you have any comments regarding the CRS, in terms of siting, environmental considerations, timing and management plans for the works?

Tree planting is a potential option to reduce visual impacts. Some options are illustrated, however more work will be required to refine the mitigation planting scheme.

16. Please tell us which you think are the most important views towards either potential CRS site, that we should consider in any mitigation planting scheme to be developed (if required).

Underground Cable Corridor

The Consultation Summary Document describes the 200m wide onshore underground cable corridor, and a maximum 100m wide indicative cable route, which we are using as the basis for consultation with, landowners, communities and stakeholders, and which we would welcome comment on, in order to refine the cable corridor further (within the 200m corridor). We also describe the cable installation processes, and ways in which we shall seek to localise disruption, and therefore decrease the length of time any community will be temporarily impacted during construction works.

Please see pages 33 of the Consultation Summary Document for more information.

17. Are there any factors (e.g. environmental, siting or operational factors) in relation to the cable route that we should take account of as we microsite the cable easement?

(please provide grid references, postcodes or locations where possible if you have suggestions as to avoiding specific impacts).

18. Are there any considerations (e.g. relating to specific events, traffic patterns, the local environment, public rights of way, or seasonal activities in your community) that you would like us to take into in order to minimise temporary disruption account during the duct installation works?

Onshore Project Substation and National Grid works

Following extensive surveys and consideration of suitable sites for the substation, the onshore project substation is to be located to the south of Necton Wood. This location will allow co-location of the Norfolk Vanguard and Norfolk Boreas substations.

Though there is some natural screening there will be some visual impact resulting from the new Project and National Grid substation equipment.

Please see page 37 of the Consultation Summary Document for more information.

19. Do you have any comments about the onshore Project substation site?

If you have specific concerns, please describe them here.

20. Are there any additional specific measures you would suggest we put in place to reduce any potential traffic issues during construction of the onshore project substation and the National Grid works?

Tree planting will be undertaken to reduce visual impacts. Some options are illustrated, however more work will be required to refine the mitigation planting scheme.

21. Please tell us which you think are the most important views towards the onshore project substation site, and towards the extension to the National Grid substation that we should consider in any mitigation planting scheme to be developed.

General feedback

We have described some measures for reducing impacts during construction, and operation of the Project. For more detail on decommissioning works, see the PEIR or NTS. Generally it is anticipated that the impacts during decommissioning would be similar to those identified for construction, although are likely to be of lower scale.

22. Are there any other environmental, operational or visual impacts from the construction, operation or decommissioning of the onshore and offshore elements of the project that you think we should consider?

Please suggest any specific mitigation measures you consider appropriate in regard to the(se) impact(s)?

23. We welcome any further feedback on the Norfolk Vanguard Offshore Wind Farm Proposal you may wish to provide at this stage.

Thank you for taking the time to complete this questionnaire.

Closing date for the responses is 23.59 Monday 11th December 2017