From:	Mulbarton Parish
To:	Norfolk Boreas
Subject:	Norfolk Boreas
Date:	06 May 2020 16:37:36
Attachments:	Outlook-l5waqpbr.png Norfolk Boreas 6th May 2020.pdf

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Good afternoon,

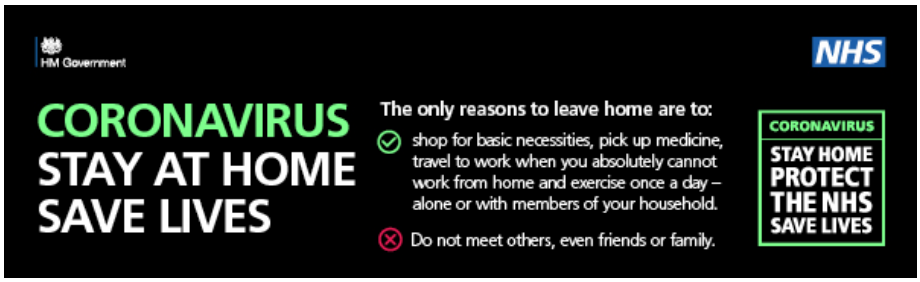
Mulbarton Parish Council has been unable to register as an interested party for Norfolk Boreas, but nevertheless wish to submit the comments attached.

Could you please acknowledge receipt?

Kind regards
Anne

Please note: the Parish Office is currently closed. Emails will be checked twice a week

Anne Phillips
Clerk, Mulbarton Parish Council
Parish Office, The Common, Mulbarton, NR14 8AE
[redacted]
www.mulbartonpc.org.uk



Mulbarton Parish Council

Norfolk Boreas Offshore Wind Farm

Wednesday 6th May 2020

Introduction

Mulbarton Parish Council has registered as an interested party for the Hornsea Three offshore wind farm examination, which is currently awaiting a decision by the Secretary of State. The current proposal is for Hornsea Three to use a grid connection point in South Norfolk, with an onshore cable route crossing over that of Norfolk Boreas. The impact of these two projects - Hornsea Three and Norfolk Boreas - and the interaction between them is a matter of serious concern for local residents in South Norfolk.

Mulbarton Parish Council has been unable to register as an interested party for Norfolk Boreas, but nevertheless we wish to submit the comments set out below.

Offshore Ring Main

The use of an Offshore Ring Main (ORM) has been raised by the Examining Authority during the ongoing Norfolk Boreas enquiry, and the Applicant has responded, as noted in the reference documents listed below. Other Interested Parties have also commented.

In the context of Round 4 offshore wind leasing projects, the Ofgem report cited by the Examining Authority states: “We do not consider that individual radial offshore transmission links for this amount of offshore generation are likely to be economical, sensible or acceptable for consumers and local communities.”

The expected capacity of the proposed Round 4 projects off the coast of East Anglia is about 7.0 GW with only 3.5 GW in any one bidding area. Bidding Area 2 lies around the Norfolk coastline, and would benefit strongly from an offshore connection scheme.

The nominal output of the Round 3 projects currently being planned is:

Hornsea Three	2,400 MW
Norfolk Vanguard	1,800 MW
Norfolk Boreas	1,800 MW
Dudgeon and Sheringham Shoal Extensions	720 MW
Total	6,720 MW

The Ofgem comments are clearly equally applicable to the Round 3 projects, which are of a similar total size, and they are also supported by earlier industry studies and reports.[1]

In our view, the Applicant has not shown that the proposed radial connection for Norfolk Boreas would be cheaper, quicker, or less environmentally damaging than the construction of an integrated offshore connection scheme for the Round 3 projects listed above.

Conclusion

Mulbarton Parish Council objects to the proposed DCO for Norfolk Boreas. We do not consider that the public interest is served by the proposed radial connection scheme.

1 See, for example, the *Offshore Transmission Network Feasibility Study* produced in 2011 by the Crown Estate and National Grid; the *Integrated Transmission Planning and Regulation* project carried out by Ofgem, from February 2010 until spring 2015; and the *Integrated Offshore Transmission Project (East) Final Report*, of August 2015.

References

In the course of the examination for Norfolk Boreas, the possible use of an integrated offshore connection scheme (ORM) has been raised by the Examining Authority, firstly in its written questions of 12th February 2020:

EN010087-001635 Further written questions, pages 28 and 29.

It was raised again on 23rd March 2020, in a follow-up round of questions:

EN010087-001871 Third round of written questions and requests for information, page 25.

The Applicant responded in some detail for Deadline 7, in March 2020:

EN010087-001949 Applicant's responses to third round of written questions, pages 93 and 94.

Additionally, the Applicant's explanation of how the proposed national grid connection point was determined is set out in Appendix 4.3 to the Environmental Statement forming part of the original application:

EN010087-000712 Strategic approach to selecting a grid connection point, pages 7 to 20.