

The Planning Inspectorate re. Norfolk Boreas

From Happisburgh Parish Council (20022922) 13th November 2019

Happisburgh PC has the same concerns with the land fall of this project as we had with Vanguard.

The facts are the same this is the fastest eroding coast on the front line in the UK as reported in the Environment, Food and Rural Affairs Committee interim report on Coastal flooding and erosion, and adaptation to climate change where Happisburgh is listed many times.

Vattenfall are using the SMP as their guideline. The 100 year line show in 2013 , in some parts of Happisburgh has been reached already as you will have seen on your site visit.

There have been a few test bores to 18mtr on the cliff top but none on the beach or offshore.

We are now faced with up to 6 land fall bores (2 plus 1 spare allowing for failure on each project) with drill size 750mm duct size 500-600mm .

The main concern with this is the method of landfall that is listed in the DCO as Horizontal Directional Drilling this during the Vanguard hearing as laymen we did not have the full understanding of this method . We have now had the benefit of advice from a landfall specialist and ask the HDD method be taken off the table in this DCO.

HDD has been used successfully all over the world but is not the correct method in a area such as Happisburgh HDD may well be the cheapest method but also the most high risk at Happisburgh. The chance of a mud break out at river crossing has been listed by this hearing but not at landfall a break out in what could be a 1000mtr long unsupported tunnel up a sand fishier on the coast or out to sea could have a major effect on this coast.

HDD requires 24hour working to maintain the tunnel. There are safer methods such as Direct Pipe or Micro Tunnelling these would not require 24hr working this would also relieve some of the effects on people living and working near the project.

We would also ask that funds are made available to help those affected by this project.

We would also ask you to consider that instead of having many cable routes across the countryside the fact there could be a offshore ring main for the wind farms off our coast as this is now being talked about in Government and by the National Grid, given these 2 projects are already years behind with obtaining their funding to precede surely it would be better to save the country side and coast all the upheaval of these projects and put them on hold till more time is put into the possibility of a Offshore Ring Main.

We would ask please that this representation is also included in Requirement 12 Landfall method statement as a response.

Please could you put me down to speak at the January Hearing and for the Accompanied Site Inspection 23rd Jan as sites sent by email today.

Yours faithfully

Glenn Berry

Chairman Happisburgh Parish Council 20022922