

Further to the request for feedback for the consultation on the Five Estuaries Wind Farm, our council met on the 8<sup>th</sup> June 2023 and agreed that their response to this consultation would be in the same vein as the feedback provided to the Northfalls consultation. I have copied this feedback below.

In addition to the feedback provided below, if the Minister is mindful of approving the National Grid East Anglia Green Proposal, our **Members would like strong consideration given to making the proposed temporary road a permanent road, as this would aid congestion issues that have been long seen in the village of Thorpe le Soken but in having a permanent bypass road, the issues would be somewhat if not completely alleviated.** Such disruption that this scheme would cause has to benefit our residents in some way. Kindly please ensure this request is included.

**This Council objects to the above project for several reasons.**

Why does it not make landfall via *Aldebrough and the Atomic Power Stations?* Bradwell Atomic Power Station that already has the infrastructure to take the power to London.

The volume of Electricity can only be handled by a new power line. The scheme from the National Grid is called East Anglia Green. From Power Station to switch using overhead cables, means a loss of 40% of electricity generated.

An alternative scheme to use undersea cabling has been asked for by not only the Tendring District Council, but also The County Councils of Norfolk, Suffolk and Essex, who are all opposed to the overhead Pylons.

The Government has made a tentative submission for all wetland sites on the east coast, the application was submitted in July 22 by the RSPB, WWT(Wetlands Wildlife Trust) and NT(National Trust), to UNESCO for consideration as a World Heritage Site. The Hamford Backwaters are considered to be the 2nd most important site in Europe for over wintering birds. It is well known that pylons and overhead cables are not compatible with migrating birds.

We do understand that Wind Farms must connect, where they are told to by National Grid. Both 5 estuaries and North Falls have applied for up to £100m from an Early Opportunities Co-Ordinating Scheme, so that they can join up to the National Grid. This is Government money. Yet we, who are affected are offered nothing.

If an alternative scheme is to be used then there is no need to go across our Parish bounds.

This Consultation will be one of 2 we will respond to. As another very similar scheme from Five Estuaries is proposing a very similar route to the proposed sub station, where the 400Kva will be able to access the power lines for London. These schemes will have no positive effect for this Council. The land owners that the cabling will travel under and across will receive some form of compensation. What is in this scheme for FWTC?

Where is the planning gain? We are already a Green Parish. The Gunflete Wind Farm provides enough energy for all of Tendring and up to a 3rd of Colchester. We get no gain from this scheme. that comes ashore at Holland Haven and then underground to the power grid, where its 132 Kva can be used locally.

Planning gains:

The PROW and Cycle Route 150 from Holland Haven to Frinton beneath the Sea Wall be made good and brought up to an acceptable standard to be adopted by Essex Highways.

A small charge be placed upon the electricity passing through the Parish per, say .01p, KWH generated.

A Community based scheme: North Falls create a local Electricity supply company for the FWTC area. It will sell electricity to the Residents at a substantial discount to the average tariff available locally.

Discuss with the Environment Agency compensation for affecting the integrity of the seawall, so that they will hold the line for the seawall from Holland Haven to Frinton-on-Sea for epoch 3 of the Shoreline Management Plan

*National Grid's East Anglia Green Project, proposes an energy transmission route consisting of the construction of 180km of 50m tall pylons carrying 400kV cables through the entire central length of our County (as well as through our neighbours, Norfolk and Suffolk), save for a section of undergrounding at Dedham Vale.*

*This Council has already expressed declared a climate emergency and an ambition to be net zero by 2050 so plans for renewable wind farms off the East Anglian coast are welcomed. However, this Council has serious concerns about the nature and short-period of consultation, the route, and how carbon-heavy the proposed scheme of overhead pylons are which rely on 100 year-old technology.*

*Furthermore, this Council believes that:*

*· There has been insufficient consideration of alternative approaches which would allow for the required infrastructure but without the sheer scale of the damage to the environment, landscape and the difficulties of this project going ahead, all at the same time as multiple large-scale infrastructure projects which have the potential to cause major disruption across the East of England.*

*· New offshore generated electricity should be transmitted offshore, which is why an offshore grid is needed. This is firmly in the interests of both residents and business, offshore windfarms themselves and wider interests e.g. Freeport East. Such an alternative approach would future-proof the network and could avoid all the physical constraints of an above or below-ground solution, retain ease of access for ongoing maintenance and provide a more direct point of connection for any current or future offshore wind farms.*

*· This pylon infrastructure is neither wanted nor needed considering the viable option of undersea power cables. These cables could transport power to where it is needed, helping future proof energy supplies and boost energy security, without adversely impacting on residents, businesses and communities across Essex.*

*This Council therefore calls upon:*

*· Both the Government and National Grid to refocus the East Anglia Green Proposals on an offshore solution and engage in meaningful discussions with Essex and its neighbouring County Councils to achieve this.*

*National Grid to:*

*· Provide this Council with all the information asked for in our response of 16 June by 30 August 2022.*

*· Make publicly available full, open and transparent information on all options, including offshore and undergrounding, to enable evaluation and comparisons to be made by Essex residents, businesses, Councils and other stakeholders. This information to be publicly available for a period of at least 6 months before any Development Control Order (DCO) application is made.”*

**Frinton & Walton Town Council**  
**June 2023**