

**From:** [REDACTED]  
**To:** [East Anglia ONE North; East Anglia Two](#)  
**Cc:** [Johansson, KJ](#); [Williams, Emre](#)  
**Subject:** EA1N and EA2 DCO written submission deadline 2 and request for ISH2  
**Date:** 17 November 2020 23:02:42  
**Attachments:** [deadline 2 to PINS SPR DCO EA1N EA2.docx](#)

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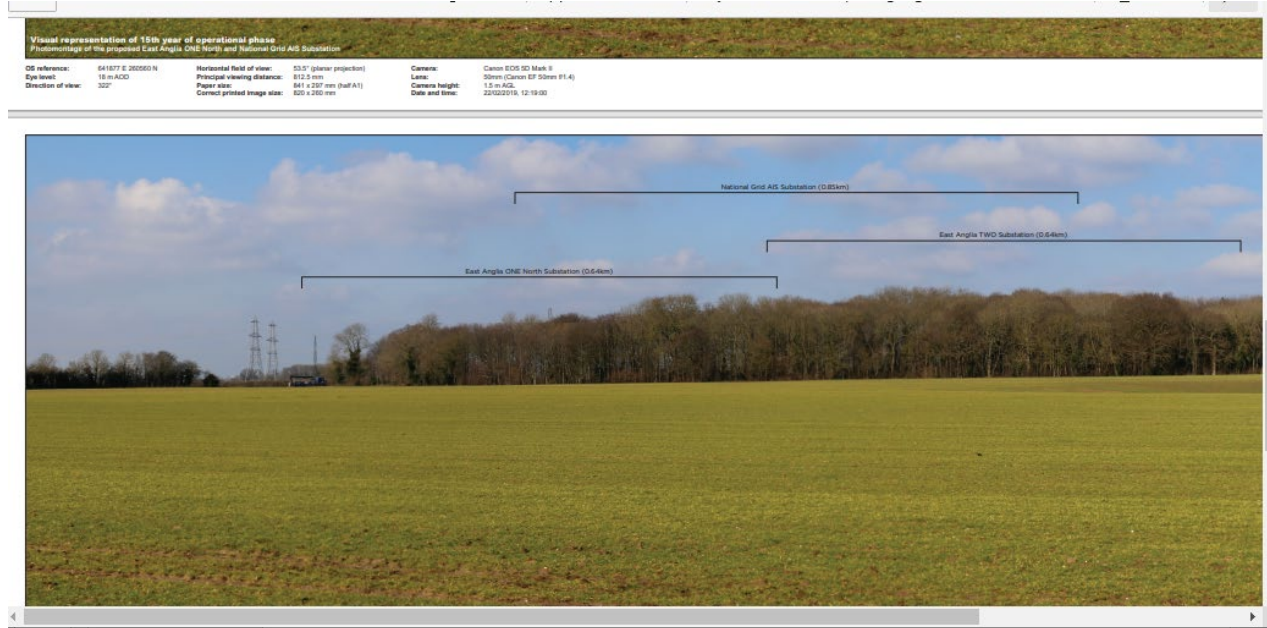
Dear Lead Inspector Mr Rynd Smith and PINS Ex Authority Colleagues,  
We hope this finds you all remaining well.

Please find attached written submission for deadline 2 specifically relating to the role of National Grid and their response to your request to attend the Issue Specific Hearings.

We would also like to confirm that Cllr Marianne Fellowes will participate in Issue Specific Hearing 2 on the 2nd and 3rd December. Please send all confirmation and joining details to this email address.

Kindest regards  
Cllr Marianne Fellowes MBE  
Aldeburgh Town Council  
[REDACTED]

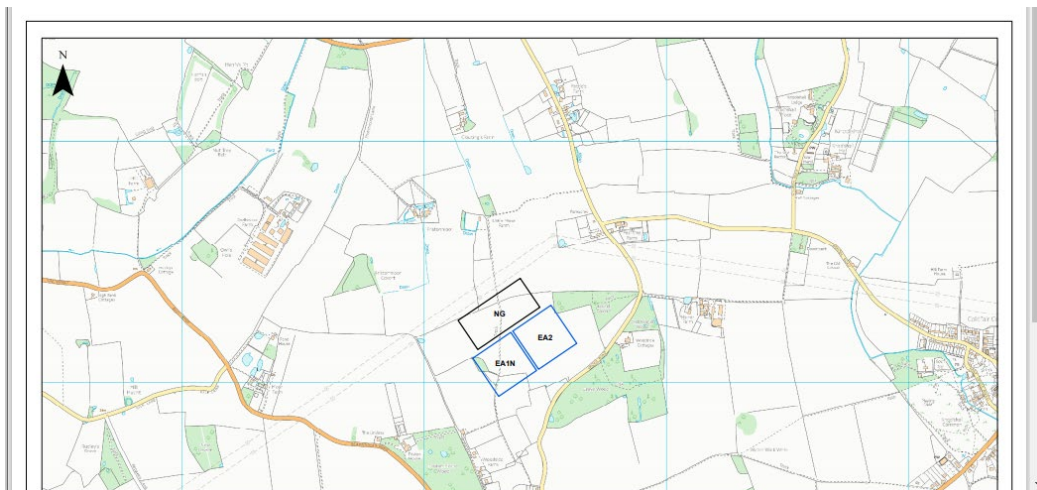
Written submission for deadline 2 of 17<sup>th</sup> November 2020 from Aldeburgh Town Council



[https://infrastructure.planninginspectorate.gov.uk/wp-content/ipc/uploads/projects/EN010077/EN010077-001502-6.2.29.19%20EA1N%20ES%20Figure%2029.19%20Viewpoint%207%20ProW%20east%20of%20Friston%20\(with%20National%20Grid%20AIS%20Substation\).pdf](https://infrastructure.planninginspectorate.gov.uk/wp-content/ipc/uploads/projects/EN010077/EN010077-001502-6.2.29.19%20EA1N%20ES%20Figure%2029.19%20Viewpoint%207%20ProW%20east%20of%20Friston%20(with%20National%20Grid%20AIS%20Substation).pdf)



[https://infrastructure.planninginspectorate.gov.uk/wp-content/ipc/uploads/projects/EN010077/EN010077-001496-6.2.29.13%20EA1N%20ES%20Figure%2029.13%20Viewpoint%201%20ProW%20near%20Friston%20House%20\(with%20National%20Grid%20AIS%20Substation\).pdf](https://infrastructure.planninginspectorate.gov.uk/wp-content/ipc/uploads/projects/EN010077/EN010077-001496-6.2.29.13%20EA1N%20ES%20Figure%2029.13%20Viewpoint%201%20ProW%20near%20Friston%20House%20(with%20National%20Grid%20AIS%20Substation).pdf)



<https://infrastructure.planninginspectorate.gov.uk/wp-content/ipc/uploads/projects/EN010077/EN010077-001065-6.2.6.5%20EA1N%20ES%20Figure%206.5%20Indicative%20East%20Anglia%20ONE%20North%20and%20East%20Anglia%20TWO%20Onshore%20Substations%20and%20National%20Grid%20Substation%20Preferred%20Arrangement.pdf>

You will see in the above images provided by SPR that the National Grid AIS substation proposed at Grove Wood, Friston would have its own specific negative impact on the environment and landscape. How can what is proposed be acceptable in a rural hamlet adjacent to an AONB where there is currently no industrialisation? This would also bring unacceptable disruption and negative impact at the landing site at Thorpeness, and with 6 miles of cable runs all the way across the countryside from there - to Friston.

The connection point offered by National Grid is the keystone, and the initiating factor which underpins everything else which then followed in the application even prior to the RAG assessment of potential sites, and now the DCO for EA1N and EA2 with regard to the on-shore infrastructure. If National Grid had not offered this connection point, the DCO for EA1N and EA2 would have been completely and unrecognisably different and would not have been in this area at all. Therefore, the starting point for the Issue Specific Hearings has to be the proposed National Grid substation and the applicant for this is National Grid.

As early as September 2017 in a meeting with the PI SPR showed a connection route had been offered to them by National Grid in the vicinity of Sizewell/Leiston. This was required unexpectedly as a direct result of SPR changing their methods at Bramford (DC cables rather than AC which, due to technical reasons, would also reduce its capacity from 3.6GW to 1.9GW.)

National Grid must be asked to attend the Issue Specific Hearings to address the issues of sitting, BEIS review, landscape, visual, historic environment, land needed, good design, damage to the environment and cumulative impact of their proposed building and the other projects that they have already offered connection points to.

Aldeburgh Town Council fails to understand why the element of the National Grid substation and NG associated infrastructure is not considered by PINS Ex Authority as a separate element? Surely the principle of whether this area is suitable for a National Grid substation (with capacity for many other different projects to connect to it) must be established first?

At the many presentations we attended and in the material we were provided with during the consultation phases we were told that the National Grid substation would have a capacity far beyond that required for just EA1N and EA2. Therefore the land they require and may be subject to compulsory purchase is proportionately greater than that needed for the power generated from just EA1N and EA2?

In the Preliminary Hearings, and the Open Floor Hearings the PINS Ex Authority Panel has mentioned several times that they can only include information that is in the public domain. The fact that several other projects will follow in this same area (should the DCO for EA1N and EA2 be recommended for approval by PINS and subsequently receive approval from Sec State) is in the public domain. How else would we know about them?

**“Nautilus Interconnector** Here, you can find information on the proposed Nautilus interconnector between Great Britain and Belgium. The project will involve high voltage under-sea cabling and onshore infrastructure located on the East Suffolk coast.”

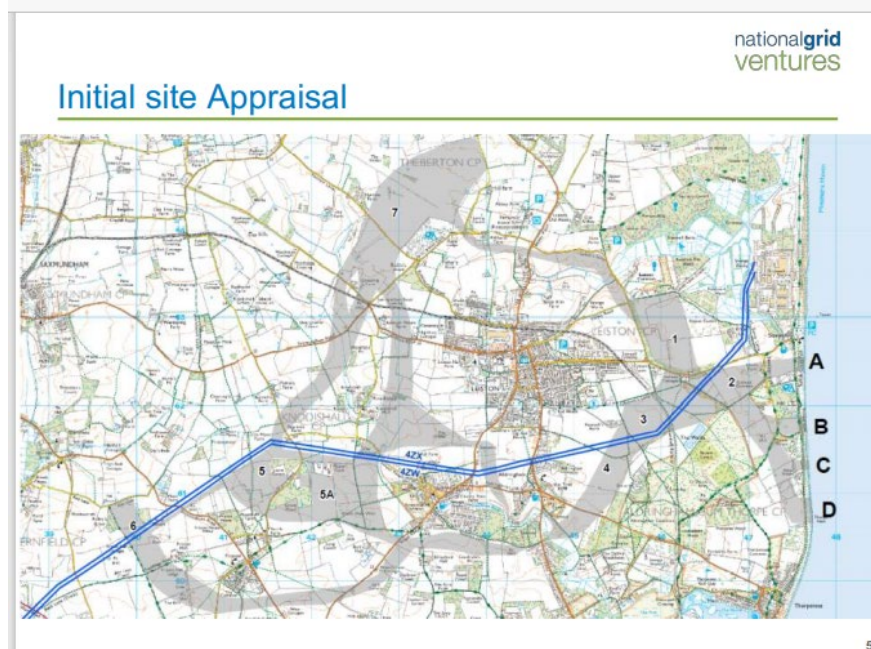
The above is a quote from National Grid’s own website, and you will see this additional project (Nautilus Interconnector) is already identified with onshore infrastructure here in the East Suffolk coast area.

<https://www.nationalgrid.com/group/about-us/what-we-do/national-grid-ventures/interconnectors-connecting-cleaner-future/nautilus>

National Grid Ventures have also published information regarding further connections at Friston (Eurolink) with an option of 4 different landing points along our coast. They confirm use of the same National Grid substation but additional infrastructure and destruction of the area

“Convertor station required for each project: Up to 5ha in size. Building height up to 24m. Cable landfall required for each project. Up to 200m wide application area per project. Cable easement of approximately 15m for each project. Approximately 30m working width for cable installation but dependant on AC or DC and proximity to other infrastructure.” See map below and reference:

<http://sases.org.uk/wp-content/uploads/2019/01/NGV-Nautilus-Eurolink-Proposals-14-12-2018.pdf>

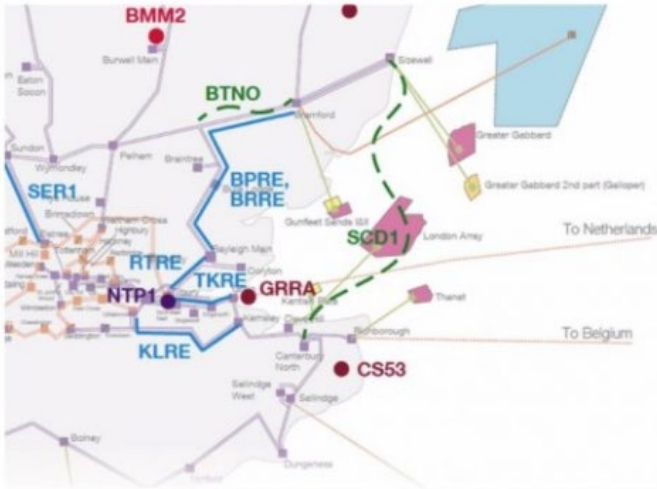


<https://powertransmissiondistribution.co.uk/national-grid-project-news-projects-scd1-proposed-sizewell-to-canterbury-grid-interconnector-and-scd2-proposed-sizewell-to-sellindge-grid-interconnector/>

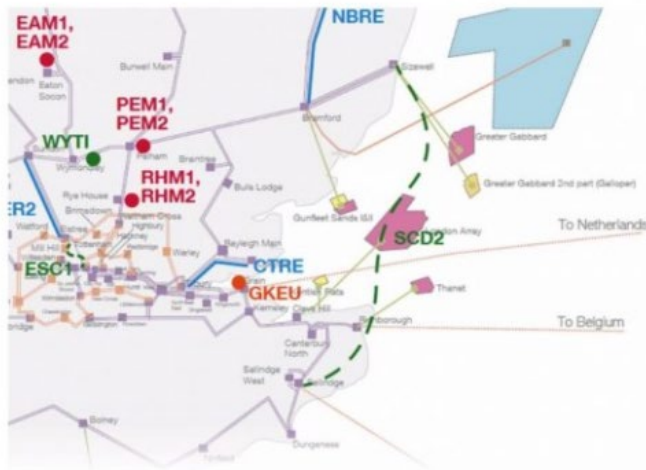
In Power Transmission Distribution newsletter proof of plans for further projects which will be in this same area.

National Grid have just announced two new 2GW HVDC Interconnector Projects – SCD1 – Proposed Sizewell to Canterbury Grid Interconnector / and SCD2 – Proposed Sizewell to Sellindge Grid Interconnector. They will be connecting the Electricity Grid in the Sizewell area to existing Grid locations in Kent (Canterbury and Sellindge). The proposed routing of these Inter-connectors, referred to as SCD1 and SCD2 respectively is shown in the diagrams below. The planned completion date for SCD1 is 2028. These Interconnectors are to route part of the massive wind farm energy planned to be generated off the Suffolk Coast directly to London and the South-East , These Interconnectors will have Converter Stations up to 24m high and occupying at least 12 acres each in the same general area as substation equipment for the Nautilus, Eurolink and Scottish Power projects, as well as the expansion of Greater Gabbard and Galloper wind farms. And of course cabling from landfall to the Converter Stations will be required.

The following maps prove connections offered by NG and the plans for more infrastructure in this same area:



SCD1 – Proposed Sizewell to Canterbury Grid



SCD2 – Proposed Sizewell to Sellindge Grid Interconnector

On its own website (link to source below quote) National Grid say:

Where we undertake electricity or gas works to connect a new energy customer, and their project is an NSIP, it may be possible for our network reinforcements to form part of the customer's DCO application. Where we have an NSIP proposal that is needed for a variety of reasons (not just to meet the needs of a single customer), or involves network reinforcements in advance of anticipated future energy developments, it will often be necessary for us to apply separately for a DCO.

<https://www.nationalgrid.com/uk/electricity-transmission/network-and-infrastructure/planning-and-development>

We contest that in this case that there is not just one single customer for the National Grid substation, and it involves anticipated future energy developments. In these circumstances it is not for SPR to represent National Grid or their interests in this DCO. The proposed National Grid substation is being proposed to enable connection of other future projects and therefore should be subject to a DCO examination, in its own right – or at least National Grid should be asked to attend and engage with the examination.

We understand in their written responses National Grid has declined PINS invitation to attend the Issue Specific Hearings. As you are appointed by the Sec of State to carry out this examination we would request that National Grid is compelled by the Sec of State to engage in the process, otherwise we can have no trust in the DCO process or confidence in your recommendation.