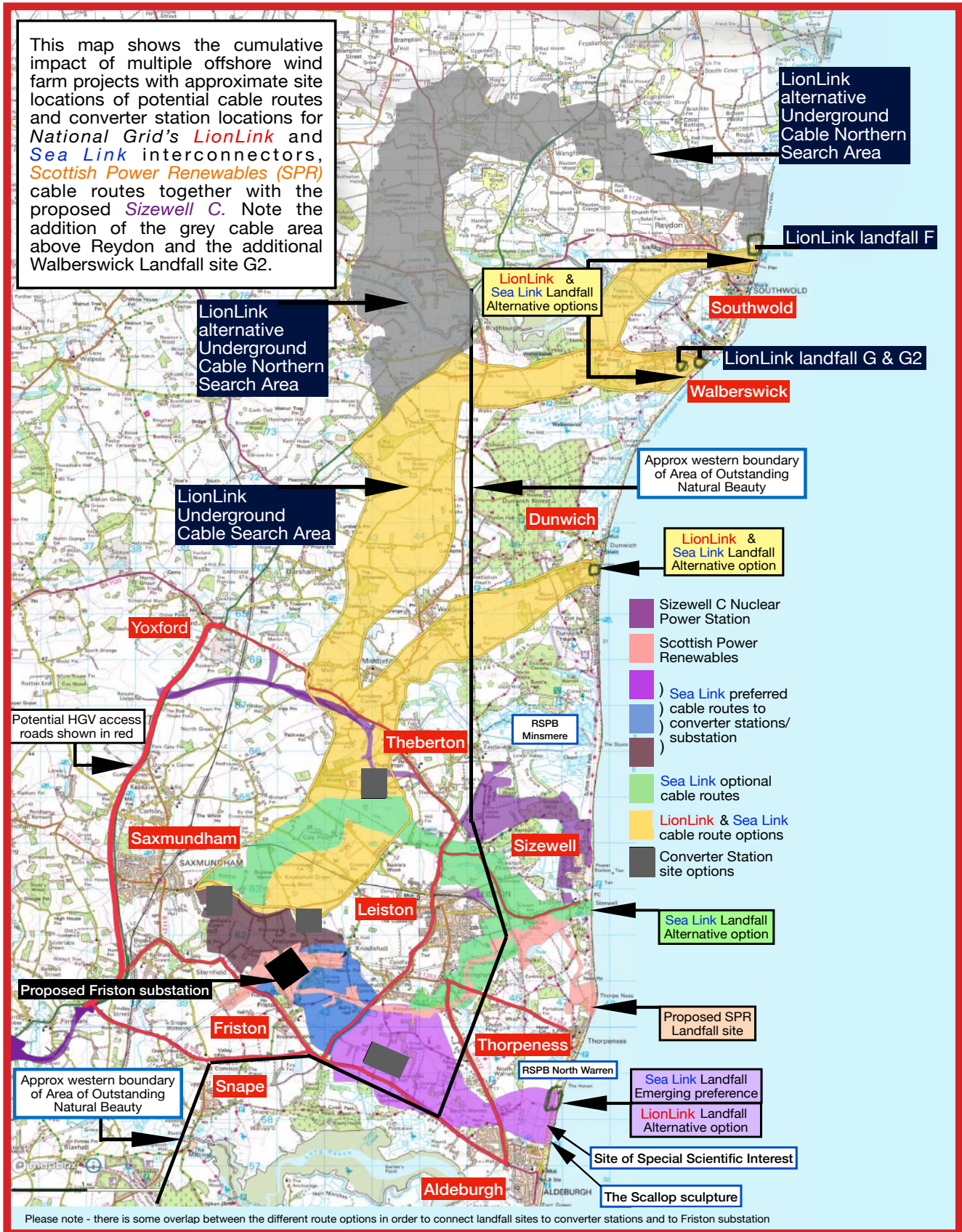


STOP MASS INDUSTRIALISATION OF THE HERITAGE COAST

We have created this Map to show the multiple projects with their various landfall, cable trench and site options. It is complex but shows the threatened onslaught



Source: National Grid NGET/NGV, artists impression.

Proposed multiple energy projects will industrialise Suffolk Coast and Heaths making it into one of Europe's biggest Energy Hubs. There is no need for this if an integrated offshore grid was built.



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STOP MASS INDUSTRIALISATION OF THE HERITAGE COAST

THE STORY SO FAR

The launching of LIONLINK (an Interconnector between coastal Suffolk and Holland) and SEALINK (a subsea transmission cable from coastal Suffolk to Kent) consultation process by National Grid, combined with ScottishPower Renewables offshore windfarms East Anglia One North and East Anglia Two, and Sizewell's Twin Nuclear Reactors C&D further reveals the hard evidence and leaves no doubt that Suffolk Coast and Heaths is threatened by an onslaught of energy infrastructure projects. LIONLINK is conducting a second non-statutory consultation this Autumn with its statutory consultation in early 2024. SEALINK will conduct its statutory consultation this Winter 2023.

NEEDLESS DESTRUCTION

Current outdated plans would create one or two onshore Energy Superhubs within the coastal area and severely affect communities along the precious Heritage Coast from Reydon, Southwold, Walberswick, and Dunwich to Thorpeness and Aldeburgh. Whilst Wangford, Blythburgh, Dunwich, Westleton, Middleton, Theberton, Yoxford, Saxmundham, Snape, Friston, Leiston and all the villages in between could be impacted during 10 years of construction compounding the traffic issues for the A12 and rural lanes which were never intended for mass industrialisation. Sizewell C&D will further exacerbate the congestion. The main arterial routes from the A12 to the coastal tourist towns could become a no-go zone for visitors and emergency services may fail to be timely. The cumulative impact of these MULTIPLE PROJECTS would effectively industrialise this area of outstanding natural beauty and decimate the local nature-tourism reliant economy. This is NEEDLESS VANDALISM, given a better alternative is available now.

THE MODERN SOLUTION: CHEAPER, EASIER, FASTER

An OFFSHORE GRID with a series of circuits through the NORTH SEA CORRIDOR would avoid churning up rural areas, AONB, SSSI, SPA and prime arable land to reach multiple onshore substations and convertor stations. The offshore grid circuits can start now and expand over time. Building onshore super hubs at brownfield shoreline sites closer to where the power is needed would ensure better solutions for local tourism economies, communities and environment plus negate new Pylon projects like Norwich to Tilbury's 108km. Pre-industrialised sites such as Bradwell are in need of regeneration.

Belgium, Holland, Germany and Denmark are already introducing these kinds of integrated offshore grids using offshore platforms and artificial islands for operation by 2030. There is no good reason why the UK cannot do the same. The North Sea Corridor is the modern way forward. Coastal Suffolk is a DEVIATION from the true destination for this energy in London and the South East.

PILOT PROJECTS TO LEAD THE WAY FOR AN OFFSHORE GRID

As offshore wind Developers and Government are at loggerheads over the price of offshore wind it gives the Government the perfect opportunity to re-negotiate contracts

and announce an offshore grid strategy that can get Britain back on track.

Whilst a fully integrated offshore transmission network (offshore grid) will take a number of years to develop, there are immediate steps which will help achieve Britain's future wind capacity goals and the 'Future Framework'. **PILOT PROJECTS** involving pooling energy from two or three offshore windfarms at sea at an offshore interconnector platform which transports the power by one set of subsea cables closer to demand with landfall at brownfield sites.

Pilot 1: Nautilus interconnector

This approach is already being planned by wind farms Five Estuaries and North Falls combining with the Nautilus Interconnector and taking power to West Grain, and is expected to be announced soon as part of the Government's Offshore Coordination Support Scheme (OCSS) results (evidence that this solution makes sense for all stakeholders).

Pilot 2: LionLink interconnector

Scottish Power's EA1N, EA2 and LionLink can combine energy offshore and take power to the brownfield site of Bradwell closer to London, which has an existing substation and pylons that can be upgraded. We understand the local MP and landowner are in favour of this onshore solution.

EASIER, CHEAPER, QUICKER.

These solutions are better value for money for British consumers, quicker to execute than current plans and have a greatly reduced negative environmental and community impact.

RISING TIDE OF OPPOSITION

There is a rising tide of opposition from across the political spectrum to current short-sighted proposals. MPs have formed 'OFFSET' a group to lobby for offshore grids, have debated in Westminster and are actively seeking this smarter, cheaper solution. Essex and Norfolk community groups are also strongly opposing similar ill-conceived energy projects and the united call is for OFFSHORE GRIDS connecting to brownfield sites nearer to where the power is needed.

We ask the new government energy department DESNZ and National Grid ESO to commit IMMEDIATELY to carrying out an objective assessment using the OCSS Pilot Test estimates for Nautilus/North Falls/Five Estuaries as a benchmark. We need to discuss the cost savings of £2billion if this offshore grid system is used in place of outdated onshore cable trenches, substations and interconnectors.

A Future Framework Committee should be set up as part of the Winsor proposals including: Ministers, DESNZ, National Grid ESO, Ofgem, Renewables UK, Developers, OFFSET, Crown Estate and representatives from Community Groups.

Suffolk, Norfolk and Essex Groups have joined forces to challenge these plans. East Anglia's three County Councils recently wrote a joint letter opposing present plans.

WHY IS EAST ANGLIA BEING THROWN UNDER A BUS

The harsh reality is that East Anglia is being thrown under a bus by DESNZ and National Grid as they instruct offshore wind farm developers to connect to National Grid Substations (many not even built) on the East Coast to deposit their offshore wind power ignoring the Holistic Network Design criteria being used elsewhere in the UK. This is callous and careless, when other responsible North Sea countries are investing in offshore grids and using brownfield or industrialised sites close to where the power is needed.

JUDICIAL REVIEWS COULD TRIGGER NEW THINKING

The connection to Friston is by no means guaranteed. SASES (Substation Action, Save East Suffolk) go to Judicial Review in the Court of Appeal on two counts in Winter 2023 and SEAS has applied to the Court of Appeal, both opposing Scottish Power's windfarms East Anglia One North and East Anglia Two. The outcome will not be known until early 2024.

Ultimately, Government is responsible. It can reverse this needless destruction and set up the Future Framework using two pilot tests: Nautilus/ North Falls/ Five Estuaries and LionLink/EA1N and EA2. The anticipatory investment scheme can incentivise reticent developers to pivot. National Grid ESO is obliged to explore these easier, cheaper, quicker solutions. Yes, they are cheaper because the need for onshore substations, onshore cable trenches and constraint costs are obviated. Sea Link may be rendered redundant.

NEW OPPORTUNITIES, MORE STRATEGIC THINKING

Our new PM Rishi Sunak made a swift decision to reverse the government's position on fracking and more recently introduced new criteria for onshore wind farms. He could take similar timely action regarding the introduction of Stage One offshore grid circuits with his leadership campaign pledges, which committed to reducing the amount of onshore infrastructure and redoubling efforts to deliver integrated offshore grid solutions. He said in his inaugural speech "we can do incredible things together", we need to appeal to him for OFFSHORE

GRIDS and to use brownfield sites such as Grain, Tilbury, Bradwell for onshore connection points and energy super hubs, it is a win/win/win situation for all concerned. DESNZ Secretary of State can instruct National Grid and the Offshore Transmission Network Review team to reopen the Offshore Review without delay and halt these senseless plans.

WHAT CAN YOU DO

There is a better alternative that has already been developed by National Grid and proved deliverable in our neighbouring North Sea countries. These alternative plans are more cost efficient than the current proposals and require 50% less infrastructure, beneficial for the environment and saves £2bn, **OFFSHORE GRIDS through the North Sea Corridor**. The relevant National Grid plans from 2015 and 2020 could be updated and implemented quickly. We are asking you to write to the Prime Minister to instruct the Secretary of State, DESNZ to halt current outdated plans and mandate the Offshore Transmission Network Review and National Grid to scope an offshore grid using the Holistic Network Design (HND) criteria and suitable brownfield sites.

WRITE or EMAIL NOW

Write to: The Prime Minister Rt Hon. Rishi Sunak, Prime Minister's Office, 10 Downing Street, London SW1A 2AA. Or ask your MP to pass the letter on.

Also write or email to the new Secretary of State for the Department of Business, Energy and Industrial Strategy (DESNZ), The Rt Hon Claire Coutinho, and Energy Minister Andrew Bowie, calling for them to reverse these plans and mandate National Grid to scope Bradwell as a brownfield site and commence Pilot Test One and Two. Plans are available that could be updated and implemented quickly. A template letter can be found at <https://www.suffolkenergyactionsolutions.co.uk/campaign-with-us/>.

Brownfield sites such as Bradwell have been championed by our local MP, The Rt Hon Dr Therese Coffey MP who is now Environmental Secretary. SEAS has presented a written proposal making the quantitative case for Bradwell. National Grid should be instructed to produce their comparison. Write to her and ask her to redouble her efforts to get National Grid to produce their Bradwell assessment and for it to be discussed openly. defra.help@defra.gov.uk and therese.coffey.mp@parliament.uk.

We need your help, together we can make a difference. Join SEAS.

Yes to Offshore Wind Energy

**Use the North Sea for an offshore grid and take the power to a brownfield site
EASIER, CHEAPER, FASTER**

If you have recently attended an energy project consultation, **PLEASE DO NOT FILL OUT THE CONSULTATION FEED BACK FORMS**. As with all feedback forms the questions are skewed to the project's benefit. Instead, we would suggest that you write to the contact email on the project's information leaflet or consultation form.



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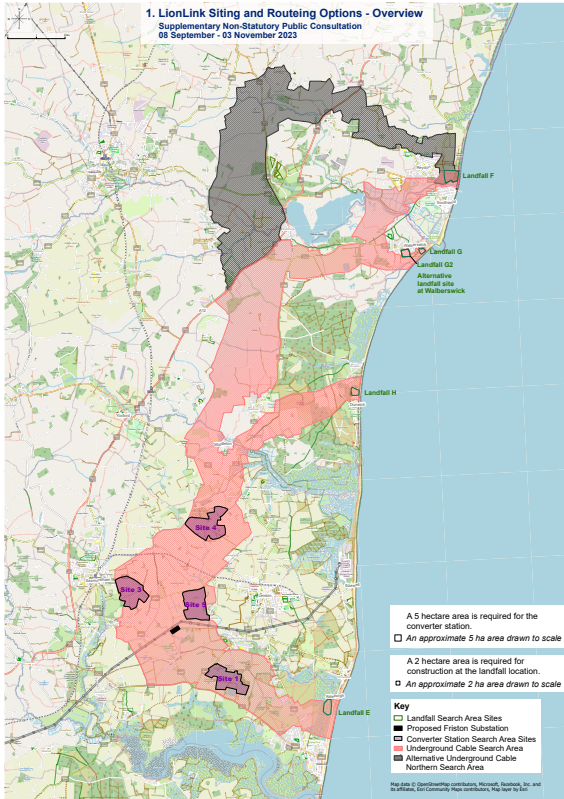
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W A L L
Walberswick Against
Lion Link

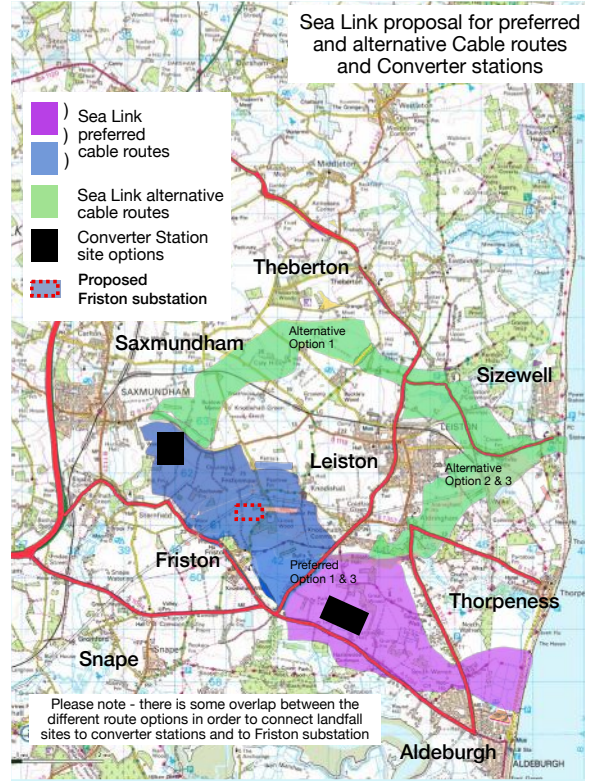
STOP MASS INDUSTRIALISATION OF THE HERITAGE COAST

These are National Grid's emerging preferences for LIONLINK and SEALINK cable routes. Since the last consultation in October 2022 LionLink has added a new grey cable route North of Reydon and an additional G2 landfall at Walberswick

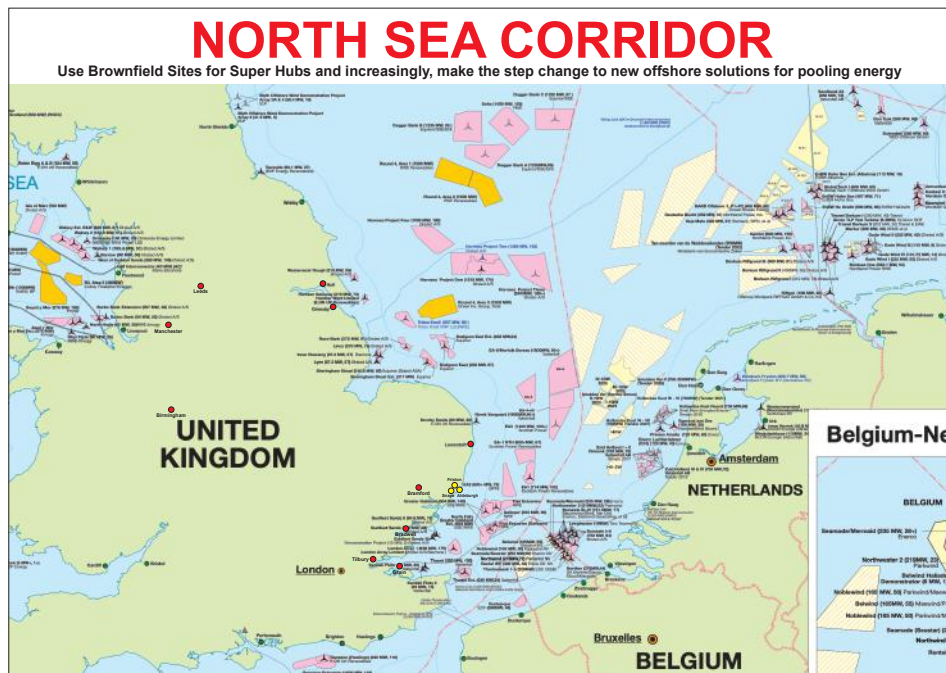
LIONLINK: <https://www.nationalgrid.com/national-grid-ventures/future-developments/lionlink>



SEA LINK : <https://www.nationalgrid.com/electricity-transmission/network-and-infrastructure/infrastructure-projects/sealink>



STOP this ill-conceived onshore blight and use the North Sea Corridor for Integrated Offshore Grids. Belgium, Germany, Holland and Denmark are doing it. What's stopping the UK?



We welcome donations to help us fight for an offshore grid and save the Suffolk Countryside

<https://gofund.me/81148ca4>



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