East Anglia One North (20023073) and East Anglia Two (20023074)

This Planning Enquiry should never have taken place as National Grid and Scottish Power Renewables should have kept to the agreed cable route from Bawdsey to Bramford.

We now know that this proposal is a Trojan Horse which would open the flood gates for 10 or more further substations adjacent to the site with cable routes and construction being spread over the next 15 years.

The attached map,

shows how Friston would be completely surrounded by cable routes being constructed for years to come.

This Enquiry should be looking at Natiomal Grid's plans to develop a massive industrial site in unspoilt Suffolk countryside – using the SPR application as the Trojan horse.

Even on it's own the SPR application should never have been proposed for the following reasons:-

The proposed landfall at Thorpeness is quite unsuitable due to constant erosion which will increase as EDF have stated that their planned jetty could increase erosion around Thorpeness.

The proposed cable route runs through land classed as AONB and badly affects communities at Sizewell, Aldringham and Knodishall as well as at Friston.

The huge numbers of HGV trips – up to 360 vehicles per 12 hour day for up to 7 years during constuction will clog roads and cause accidents.

Road junctions at the A1094 and the A12 , the crossroads at Snape and the A1094/B1069 junction would suffer long delays.

The proposed site would cover around 85 acres and sits in a natural basin with all drainage through the centre of Friston. The village already suffers from flooding.

See the attached photo taken in October 2019. –

We have no evidence that SPRs planned receptors will to cope with very heavy rainfall risking serious flooding in Friston.

Many footpaths in an area of beautiful countryside will be lost.

Residents would be subjected to an upsetting humming noise for 24 hours a day which would affect health .

Many of the elderly and vulnerable will suffer due to 12 hour traffic every day, construction noise, dust etc and would be stuck in their homes.

The size of the proposed sub stations means that they would tower over our medieval church, listed houses and much of the Village. This would be the view from our Village Green – it would be far worse from our Church.

See attached architects image.

This application must be refused and National Power should work with BEIS and OFGEM to develop a strategy to place these and other planned substations offshore or on suitable brownfield sites.

OFGEM's Decarbonisation paper states that "offshore connections should minimise the impact on consumers and coastal communities" . They also state that there should be offshore substations with cable loops joining up different windfarms.

The BEIS Transmission Review of the wind power industry should include the future strategy for the siting of substations.. We look forward to the Enquiry taking into account any recommendations made in that report.

It's over 10 years since Denmark, Germany, Holland and Belgium developed a strategy for placing many of their substations and other buildings offshore.

The attached Picture of Dutch offshore substation was taken over10 years ago.

So the technology for offshore substations is well proven.

There is an opportunity here for SPR and National Grid to develop the first UK offshore substations for EA 1N and EA2. They could be situated offshore from Sizewell and be capable of taking power from a number of fields and Interconnectors.. AC current could be taken straight to Sizewell where there are spare busbar connections to the grid.

We then achieve - No new pylons, no long underground cables, no roads blocked, no farm land lost, no harm to communities, no damage to the tourist industry, the assembly of substations on industrial land, and transport by sea.

Other Alternatives are :-

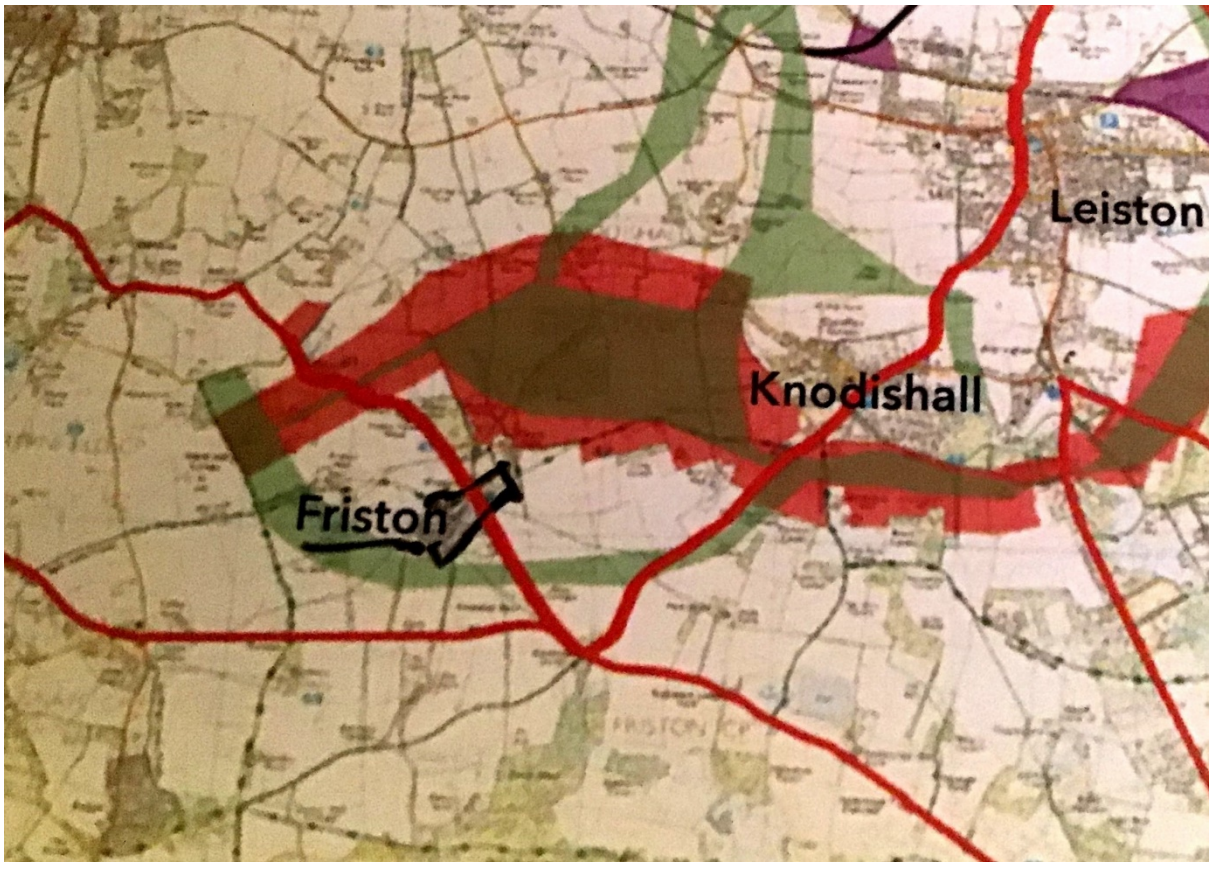
To reconsider the Bawdsey to Bramford cable route using up to date cable technology . Chris Wheeler has earlier explained how the use of more efficient high voltage DC technology could enable SPR to use the Bramford substations with little disturbance to the recently finished cable way.

Or

Develop the Bradwell site, as recommended by Therese Coffey, which has space for all the planned power lines and substations and where the overhead HT cabling has to be upgraded in any event for the proposed nuclear power station.

I fully support the representations made by SASES, SEAS, Therese Coffey and all who have protested against this flawed proposal. It is clearly designed by National Grid to act as a Trojan Horse to enable them to build an enormous industrial complex in the unspoilt Suffolk countryside and must be rejected.

Tony Morley,


Leiston
Knodishall
Friston