From:
To: East Anglia Two; East Anglia ONE North
Subject: East Anglia Two and East Anglia One North
Date: 02 November 2020 17:12:17

Attachments: cumulative graph.pages

My name is Henrietta Palmer and I live in Sizewell; I spoke at the open floor hearings in October but had to shorten it to fit the 5 minute slot so am writing as well. I am glad the panel is able to begin to consider the cumulative impact of ALL of the projects proposed for this area because quite frankly we are feeling totally overwhelmed... These are the ones that we suspect are being aimed to come to Sizewell:

- -SPRs East Anglia 1 North and East Anglia 2 Offshore Windfarms
- -Nautilus- National Grid Ventures -construction 2025-2028
- -Eurolink National Grid Ventures construction by 2030
- -Greater Gabbard Windfarm Extension (North Falls Offshore Wind Farm) SSE Renewables and RWE renewables Construction 2025-2030
- -Galloper Windfarm Extension Five Estuaries Offshore Wind Farm) RWE Renewables- construction by 2030
- -SCD1- National Grid ESO- Construction by 2028
- -SCD2 National Grid ESO Construction by 2029

As well as these 8 projects there are 2 EPA Reactors at a new nuclear power station , Sizewell C planned; Construction 2022-2034

I also enclose a graph drawn up by Paul Chandler of SOS, indicating how these projects will overlap time wise. The actual data that the chart was drawn from is not 100% correct; things change; many of these projects have not yet got the go ahead indeed theres not much information forthcoming about any of them, and there are others which are not on this list, however, I hope you get the picture as to WHY we feel completely overwhelmed; up to 7 projects are forecast to be running concurrently. Unfortunately AS-035 - Applicants Comments on Relevant Representations Volume 2; 2.5 Cumulative impact of all Projects makes clear that the only projects SPR has considered in its cumulative assessment considerations are its own projects... EA1N and EA2.

It hasn't even taken Sizewell C into its considerations, despite the huge library of documents available both to the public and presumably them. I enclose a picture of the Sizewell C documentation library in Leiston which is also freely available on a USB stick, really to show you the difference between EDFs consultation which has been thorough and available, and the paucity of information and lack of any real consultation we have had from SPR, as detailed by both SASES SOS and SEAS. Friston is not a good place to put these substations and despite the advanced stage of their proposal I would urge the inspectors to dismiss this DCO. Anyone can go to Google maps and see the Bramford site near Ipswich and on the satellite image see that the new substation site is quite a way away from the village, (image enclosed) but the proposed substation site at Friston is really close to residential homes, close to the ancient church. The proposals by National Grid to co-locate a Nautilus Interconnector and the other energy projects, with SPRs will devastate the economy of the local area for years, devastate a precious landscape and cause irreparable damage to

the community. There are no local jobs as a plus point, just a large mass of industrial buildings parked in a field all humming away and brightly lit.

Despite the presence of 2 Nuclear Power stations, Sizewell remains an unspoilt Suffolk fishing village with a thriving holiday industry all of which is threatened by these energy projects. I have lived in Sizewell since 2013. Of course I am glad that SPRs substation development isn't coming to Sizewell, we feel that with Sizewell A, B and C we handle quite enough National Energy Projects, but SPRs project is still going to impact on people living and working in Sizewell and the holidaymakers and locals who use it.

Theres the impact on the roads for a start. I can see from reading the Traffic plan that although SPR mistakenly calls the Sizewell Gap a lorry route, SPR has been somewhat considerate... they are avoiding Thorpeness, Aldeburgh, Leiston but in doing so, they are adding a great deal of traffic to the Sizewell Gap and will be making life for Sizewell residents, and visitors much more difficult. Why should Sizewell have to handle any more than it already does? SPR has not put forward much of a traffic plan yet and because it hasn't really consulted with locals it has no idea what our concerns are nor offered any solutions that address them. Of particular concern to us are the issues around health & safety coming from them sharing the Sizewell Gap road with the nuclear power station traffic and this issue is of utmost importance to be addressed, particularly if there are 7 energy projects using the Sizewell Gap concurrently.

Sizewell A & Sizewell B have one exit/entrance, instead of the 2 they should legally have; Sizewell village only has one entrance/exit too... its called the Sizewell Gap. We have a good relationship with EDF and general nerves are kept in check by this good relationship and the knowledge that we can, in an emergency also take the unofficial escape route on the unadopted road from Sizewell to Thorpeness known as the Sizewell Hall Road if there is an incident on the Gap road. However, SPR proposes blocking this off for some time as it brings the cables in via Thorpeness across this road but it has given us no idea how long this route to Thorpeness will be unusable, which adds to our feeling of unease so PLEASE will SPR address this issue directly and properly (see APP-011 EA2; 2.3.2 Works plans onshore, sheet 2 location 2a and 2b for exact location of the road being closed off)

Sizewell Gap/Lovers Lane is the only proper road in and out of the village. Everyone uses it. It is also the only road in and out of an operational nuclear power station and this includes all access for emergency services. I feel I have to put it in bold because this issue, like so many has been brushed over by SPR and not addressed.

Sizewell A and B only have one entrance from the Sizewell Gap and if their planning application is passed, for the first 2 years at least, this entrance (at the bottom of my garden), will also be the entrance for the new site of Sizewell C. This means that for at least 2 years Sizewell Gap will have to accommodate:

- all of the HGV traffic for the Sizewell C traffic, and workers there.
- all the workers for Sizewell A
- all of the workers for Sizewell B, 700 daily plus up to 2000 at outages.
- all of the local traffic which is considerable and in the summer includes many Caravans, holidaymakers, beachgoers, walkers, birdwatchers, fishermen, and about 100 new visitors every week at the Conference centre in Sizewell Hall.

• plus all of the HGV and employee traffic that SPR wants to add. 300 a day at its height?

Scottish Power want to add to the HGV and user traffic on this road, indeed the whole of the B1122 out to Yoxford and the A12, all of which is already under pressure from Sizewell C HGV and worker traffic; they want to add a haul road but have made no calculation as to how this will impact on the other road users and have so far shown scant regard for residents safety, or acknowledged how the increased traffic on Sizewell 'Gap will impact on all of the businesses here in Sizewell... EDF, in both its representations (RR-037 and RR-038) point to the importance of the Sizewell Gap/Lovers Lane to their emergency planning and for the transportation of freight and workers to the Sizewell C site throughout the life of their project. SASES too, in one of its representations (Document AS-020 Agenda item 3 in Issue Specific Hearings 1) refers to the question of how the siting of the substations at Friston will impact on the operational safety matters relating to the Sizewell Estate, particularly with regard to evacuation of residents within a 30 mile radius of Sizewell...its a very important consideration and there's not much evidence yet that SPR's rather sloppy consultation has given this issue the attention and focus that we all would like.

Today It looks likely that planning for Sizewell C will be granted so with SPRs plans and all the other projects that want to come, the traffic on Sizewell Gap, the noise, the dust will be horrendous. We are going to be completely surrounded by HGVs; virtually unable to get out of the area or back in; there will be traffic lights controlling traffic on every road and queues, everywhere. Is SPR going to be providing residents with a phone number answered by a human being with the power to sort out problems? Having gone through the process with them so far I think that is unlikely unless the planning inspectorate mandate it.

As well as traffic there are so many other issues which have been treated in the most cursory manner by SPR. The unsuitability of this coastline to make landfall is another issue; the cliffs at Thorpeness are in a shocking state and eroding fast..... a walker was killed by a landslide in 2018; and the seabed is constantly shifting. Greater Gabbard wind farm has trouble now with at least 4 freespans that have developed, meaning that cable is no longer lying flat on the seabed and is a danger to fishing and shipping. The Coraline crag lying off Thorpeness and Sizewell protects the Sizewell area and thus the Nuclear Power stations from coastal erosion (this is mentioned as a concern in both RR-037 and RR-038 from EDF and as yet is unanswered by SPR) Not many of the energy projects that want to come to Friston will be able to make landfall, and come in through the cliffs; those which do will compromise the safety of the whole nation by fiddling with the Crag so why bother with any of them?

I'm sorry that you cannot see the campaign banner that we made (but appreciate you suggesting that I send the inspectors the kingsize sheet ... too difficult as it turns out but maybe we can put it up for you when you do a site visit) .. its not pretty but we were hoping to bring it to the open floor hearings to fully acquaint you with the scale of what the SPR plans with the EDF plans would mean for the area. We plotted on a large sheet all of the roads that SPR and EDF are going to use should both their planning applications be approvedpractically every single road in a 5 mile radius

would be used by HGV lorries all day and every day for years, and that doesn't take into account all of the other projects. Every week seems to bring news of yet another energy company prowling the area to find a cable route from the coast via back gardens to Friston. I'm relatively young and healthy; I've never lived in a perpetual panic attack before and I dont think I am alone.

If this substation in Friston wasn't a real possibility then we could all have a laugh about it but its not funny; This consultation has caused a great deal of distress and upset.

In campaigning against this development I have been asked several times "where else would you put it?" In fact it was one of the more ridiculous questions Scottish Power asked us all, such a fun way to set one part of town against another.... dont these giant corporations have anyone on the ground with local knowledge? I hope they are not accusing people in this area of being NIMBY because we have said we are not willing to house EVERYTHING thrown at us. I just want to remind them theres a couple of nuclear power stations at the end of my garden! And as a matter of fact, we have suggested several alternative sites .. Brantham Industrial Site and Bradwell Nuclear Site being just 2.

Essentially these substations should be consigned to the peace and quiet of a brownfield site somewhere not in the middle of prime farmland, or the plan scrapped in favour of embracing the new technology whose development has grown apace with the absurdity of these proposals, and collects the energy from several wind farms at sea to a MOG bringing it in on one cable.

I endorse the position and proposals made by SEAS, SOS and SASES.

Henrietta Palmer



