FRISTON PARISH COUNCIL

NATIONAL GRID ELECTRICITY TRANSMISSION - SEA LINK PROJECT

FRISTON PARISH COUNCIL - IP NO [redacted] & SASES - IP [redacted]

Date: 11 November 2025

DEADLINE 1 - WRITTEN REPRESENTATIONS

Findings of the Examining Authorities for the EA2, EA1N and National Grid Connection Hub

*"28.4.4 The local harm that the ExA has identified is substantial and should not be underestimated in effect. Its **mitigation has in certain key respects been found to be only just sufficient on balance**."* (emphasis added)

*"28.4.5 ….the ExA observes that the effects of the **cumulative delivery** of the proposed development with other East Anglia development on the **transmission connection site** near Friston **are so substantially adverse that utmost care will be required** in the consideration of any amendments or additions to those elements of the proposed development in this location"* (emphasis added)"

INTRODUCTION & SUMMARY

1. These are written representations of Friston Parish Council and SASES Limited[1] (together "FPC"). They build upon FPC's Relevant Representations RR-1693 and should be read together with them.

2. FPC would remind the ExA of the burden which this and the other multiple NSIP applications are placing upon our community. Accordingly FPC has limited its written representations to those subjects where we believe more analysis and information would be of benefit to the ExA.

3. These subjects are:

   - Cumulative impact
   - Draft DCO
   - Flood Risk

[1] SASES Limited is a company limited by guarantee number 13790115

- Fire Safety
- Operational Noise

4. With regard to other subjects Friston Parish Council relies upon its relevant representations although some reference is made to those subjects in the representations below.

5. Friston Parish Council has a number of concerns in relation to National Grid's Intention To Submit Request for Proposed Changes dated 16 September 2025, particularly Change 2: Change to Work Plans at Friston (Kiln Lane) Substation. FPC's response to the initial consultation are attached as Appendix A.

6. FPC would only observe that Change 2 demonstrates yet again the confusion, complexity, work and cost that National Grid is unnecessarily causing as a result of seeking a third consent for the National Grid connection hub.

CUMULATIVE IMPACT

Additional energy projects[2] since cut-off date

7. Since relevant representations were submitted, FPC has become aware of another NSIP called the Helios Energy Park (a solar farm of at least 250MW which is estimated to cover at least 1000 acres) which is being proposed near Friston for connection at the National Grid connection hub. Details are set out in the relevant representation of Helios Energy Park RR-0586 and are also available at heliosenergypark.co.uk. On this website it is stated that:

   "We anticipate formally launching the development of the project at the end of 2025."

8. In addition there are a further three projects which are to connect at Friston:

   a. a 240MW battery storage facility is proposed at Red House Farm

   b. SolarSeven Ltd, Energy Storage System;PV Array (Photo Voltaic/solar)

   c. Noventum Power Solar 16 Limited, Demand;Energy Storage System;Reactive Compensation

9. All four projects are listed in NESO's TEC Register. Screenshots of the relevant pages are attached at Appendix B with each entry highlighted. FPC only became aware of SolarSeven and Noventum projects after OFH1 because they did not appear using a word search of "Friston".

10. There is some inconsistency in the terminology used. The Red House Farm entry is listed as "*Red House Farm – Friston 400 kV 240 MW connection*" and then there is a reference to "*South Anglia Connection Node E 400 kV substation*". This is the stated connection location for the SolarSeven and Noventum projects where National Grid has ceased to refer to Friston. Therefore National Grid has confirmed that the so-called National Grid "substation" is in fact a connection hub (node).

11. A question that has to be asked is how many more NSIPs and energy projects are going to be proposed next to Friston drawn by the National Grid connection hub/node with ongoing construction works for connection hub extensions and cabling, with no end point in sight?

[2] There are other major development projects in this area including the recently announced Essex & Suffolk Water, Suffolk Water Recycling, Transfer and Storage Project.

12. All these works:

    - will continue the noise, highways, landscape, and other impacts from construction, those impacts being substantially exacerbated by overlapping/sequential construction periods;

    - impact landscape mitigation, delaying and/or removing existing landscape mitigation for other projects;

    - worsen flood risk and may interfere with flood risk mitigation due to construction works, and then permanently with expansion of the footprint of the National Grid connection hub;

    - result in the further loss of very substantial amounts of BMV land.

13. FPC has already pointed out the inadequacy of National Grid cumulative impact assessment in its relevant representations. Those inadequacies are worsened by these proposed projects. A very clear example of inadequacy is the fact that National Grid has stated in Chapter 13 of the Environmental Statement APP-060 that Lionlink is 13.96 km from the Suffolk Onshore Scheme – see top of page 10.

14. In terms of cumulative assessment Friston as a strategic connection point has a number of aggravating factors. It is

    a. a site of known flood risk;

    b. the village sits at the bottom of a shallow bowl where the substations site is at a higher elevation to the village;

    c. it is next to a quiet rural village;

    d. the site is surrounded by residential dwellings and listed buildings; it has already been found in the examinations for EA2 and EA1N that the harm to heritage assets from the existing projects is at the upper end of less than substantial harm;

    e. the site overall is very constrained relative to the number of proposed connections.

15. Yet with all these projects and given the approach National Grid is taking, there could be at least nine[3] cable routes coming into the substations site plus others close by (e.g Sealink landfall to convertor station DC route).

16. It is to be expected that National Grid will state that

- the third project (see paragraph 35 of FPC's relevant representations)
- the Helios Solar Farm
- the Red House Farm energy storage system
- SolarSeven Ltd Energy Storage System and PV Array
- Noventum Power Solar Energy Storage System,

are too uncertain, or there is not sufficient information to carry out an assessment.

[3] EA2, EA1N, Sealink (AC), LionLink (AC), Third Project (AC), Helios Energy Park, Red House Farm Energy Storage System, SolarSeven Ltd Energy Storage System 7 & PV Array, Noventum Power Solar Energy Storage System

17. In terms of certainty at ISH1 Mr. Stevens from the Applicant, in explaining the need for Sealink, referred to Sealink being needed for "contracted" generation. He confirmed in a response to a question from FPC that this included projects on the TEC register and the Interconnector register. However his response on whether these projects' impacts should be cumulatively assessed was less clear. Fundamentally it is illogical for the need case for Sealink to be justified by "contracted" generation when the projects that will deliver that generation are not cumulatively assessed. Put another way how can the environmental impacts of projects on the TEC register not be cumulatively assessed when the need for Sealink is being justified by the generation capacity of those projects?

18. In relation to the third project shown on the National Grid masterplan, National Grid should either cumulatively assess the impacts or rule out the development of such a project.

19. As to the sufficiency of information projects such as these are now well understood in terms of their technology and construction. By way of illustration:

    a. each project will require a cable route to the National Grid connection hub and the location of each of these projects is known by their developers. The construction requirements and timescales for laying underground cables is well understood;

    b. the scale (e.g. land use) of converter stations, solar farms and battery storage is well understood as is their construction. For example National Grid has already demonstrated this in its master plan which was attached as Appendix 2 to the FPC Relevant Representation and which is attached at Appendix C for ease of reference;

    c. the scale of the extensions required to the connection hub is also well understood. FPC attended a presentation by Scottish Power and National Grid on the design of the infrastructure at the substations site. A PowerPoint slide was shown (but not subsequently distributed) which showed the extension needed for Lionlink and proposed cable route from the converter station site at Saxmundham to Friston. Please note that rather than following the Sealink route it showed a different route to the east of High House Farm with apparently no regard to residents in that area.

20. Further Government Guidance[4] accepts that information "*may be qualitative and high-level*" and that where data about development is incomplete that "*a precautionary but reasonable approach should be taken based on the best available evidence*".

21. Given the climate crisis, the urgent need to move to net zero and government policy both in terms of renewable energy and growth, it is highly unlikely that any energy project which can be branded as contributing to net zero and growth will be refused. The history of consents granted to date clearly demonstrates this, and most of these consents were granted before the current government came into office. Furthermore the very presence of the strategic connection hub at Friston makes it even more likely that these projects will go ahead.

22. Therefore in reality whilst there is some uncertainty, it far from prevents a robust cumulative impact assessment in respect of these projects. In fact it is evident from the Helios Energy Park relevant representation that it is understood there will be significant cumulative impacts – see section 4 of their relevant representation RR-0586. It should be noted that Helios are keen to collaborate with National Grid and recognise opportunities and benefits of doing so. It seems that Helios is able to do this despite being a wholly independent company unlike NGV and NGET who are part of the same National Grid group with boards of directors who are appointed by National Grid plc.

[4] Government Guidance Nationally Significant Infrastructure Projects: Advice on Cumulative Effects Assessment

23. The Government Guidance contemplates the need to examine projects such as these. The Overview acknowledges that there is "*a broad… temporal zone of influence*". Further given the identification of the Helios Solar Farm, the Red House Farm Energy Storage System, the SolarSeven project and the Noventum project in the TEC Register, and the space allocated to the Third Project on the National Grid masterplan these projects fall to be examined not least given the ample information upon which to undertake a cumulative impact assessment and the high likelihood of these projects receiving consent.

24. Otherwise an approach which allows National Grid not to carry out a cumulative impact assessment in respect of these projects is tantamount to National Grid "having its cake and eating it". On the one hand it wants to avoid a cumulative impact assessment of the projects with connection offers or otherwise planned, yet on the other to have complete freedom to offer connection points to a seemingly unlimited number of projects, creating a huge level of uncertainty with the prospect of long-term disruption from construction into the mid 2030s and possibly beyond.

25. This level of disruption and uncertainty makes it very difficult, if not impossible, for people to live peaceably and to plan for and look forward to the future. This impact on people's lives and wellbeing is so significant that Protocol 1 Article 1 – Protection of Property and Article 8 – Right to Respect for Private and Family Life of the Human Rights Act 1998 need to be examined as to whether all of this activity and uncertainty is compatible with such rights. FPC considers that the current approach of National Grid sanctioned by DESNZ is incompatible with these rights.

Mitigation of Cumulative Impacts

26. The last paragraph of government guidance relating to mitigation and monitoring states that "*applicants should consider opportunities to develop holistic mitigation strategies in collaboration with other… developers*". A clear example of such a holistic strategy would be for Sealink, Lionlink and the third project to share the same cable route from the converter stations site to the substations site, and the ducts for future projects to be installed at the same time as those for Sealink. There is no evidence of such an approach being considered despite the obvious benefits in respect of environmental impacts and also cost savings and efficiencies overall for National Grid. In fact the opposite is being considered see paragraph 17(c) above. In situations such as these National Grid often seeks to rely on artificial distinctions between NGET and NGV. However this just reflects a lack of will. Undoubtedly collaboration on this issue between the Secretary of State, OFGEM and National Grid can result in an efficient and cost effective solution beneficial for all including consumers.

27. With regard to the disruption and uncertainty referred to above one approach could be that National Grid commits to a reasonable maximum number of connections that will be made at its connection hub at Friston and a reasonable deadline by which all development will be complete, subject to a cumulative impact assessment.

DEVELOPMENT CONSENT ORDER

28. FPC understand there are ongoing negotiations between some statutory authorities and National Grid in respect of the terms of the draft DCO. Those negotiations no doubt involve reference to other DCOs as precedents. National Grid seem to be in denial that the most relevant precedents for the substations site are the EA1N and EA2 DCOs. Given these ongoing negotiations, which do not involve parish or town councils, the published draft DCO has been superseded. It is assumed an updated version will be provided at Deadline 1.

Reduction of mitigation for the National Grid connection hub

29. In its relevant representations FPC set out the flawed manner in National Grid prepared the draft DCO. FPC does not have the resources to do a textual analysis to compare the wording of the DCO for the National Grid connection hub in the EA2 and EA1 DCOs (which for all intents and purposes are identical) with the wording for the National Grid connection hub in the draft Sealink DCO, to assess the full extent to which National Grid is seeking reduce the mitigation which has already been determined for the National Grid connection hub. Such a textual analysis should set out clause by clause and paragraph by paragraph where the wording is different in the draft DCO from the existing consents, insofar as they apply to the National Grid connection hub. In addition if National Grid continues to seek to resile from the existing mitigation it should explain why it is necessary to reduce the mitigation for the National Grid connection hub.

30. Of course if National Grid was not seeking a further consent such a textual analysis would not be necessary, particularly in circumstances where it is using the application for an additional consent as an opportunity to resile from the mitigation which has already been determined by another ExA to be necessary after an extended 9 month examination period.

31. An example of why such analysis is necessary is the difference between Schedule 3 Requirements of the draft DCO and Schedule 1 Part 3 Requirements of the EA2 DCO in relation to the onshore part of the project[5].

32. Furthermore in relation to the various outline plans which are secured in the EA2 and EA1N DCOs and which set out more detail of mitigation (for example the Outline Operational Drainage Management Plan and the Outline Landscape And Ecological Management Plan) National Grid should set out the specific areas where the mitigation has been reduced and why. The ExA should be aware that when FPC attended a design meeting for the local community hosted by Scottish Power and attended by National Grid, a National Grid representative was asked about National Grid's approach to mitigation and in particular was asked why the period of maintenance for landscape mitigation had been reduced from 10 years to 5 years. The answer provided was that 5 years was "standard". This is a totally inadequate response.

Mitigation of flood risk

33. FPC has been engaging with Suffolk County Council in relation to its discussions with Scottish Power concerning operational drainage and the agreement of the Operational Drainage Management Plan as part of the discharge of requirements process under the EA2 DCO. No doubt Suffolk County Council will address the subject in more detail in its local impact report. Now that proper survey work has been conducted at the site it would appear that for the Scottish Power projects the SuDS basins can operate as infiltration only basins and there will be no need to discharge any water into the Friston watercourse/main river which runs from the substations site and through the village. Therefore the order limits do not need to include the Friston watercourse/main river.

Circumstances in which Scenario 2 consent applies

34. As set out in FPC's letter of 14 August 2025 AS-073, National Grid has made inconsistent statements in respect of the circumstances in which the additional consent will be used. It should not be used if either the EA2 or EA1N projects proceed. There is great capacity for confusion if either of those projects go ahead (and in fact EA2 is going ahead) and the Sealink

[5] https://www.legislation.gov.uk/uksi/2022/433

DCO contains a consent for the National Grid connection hub. FPC's position is that scenario 2 simply should not be examined for reasons previously stated. However if it is and a single DCO is granted for Sealink then the provisions of the Sealink DCO which represent the consent for the National Grid connection hub should be expressly disapplied and be of no effect if either EA2 or EA1N proceed. This will avoid any confusion as to under which consent the National Grid connection hub has been built, thereby avoiding confusion as to who is responsible for implementing and maintaining mitigation measures as well as other matters.

35. At ISH1 National Grid seemed to change its position yet again referring to "land rights" without specifically explaining why this issue merited an additional consent, set against all the evidence given in ISH1 that EA2 is rapidly progressing. Probably the most telling piece of evidence is that Scottish Power has entered into binding contracts with its contractors for EA2.

LANDSCAPE & HERITAGE

36. As set out in FPC's relevant representations and as referred to above, the further connections at the National Grid connection hub for the Helios Solar Park, the Red House Farm Energy Storage System and the SolarSeven and Noventum projects will require yet further expansion of the hub with yet further damage to the landscape as set out in paragraphs 44-48 of those relevant representations.

FLOOD RISK

37. Flood risk and flood risk mitigation should be revisited given the recent work between Suffolk County Council and a Scottish Power in relation to the mitigation of flood risk at the substations site. FPC would expect this matter to be discussed in SCC's local impact report in relation to flood risk.

NOISE

38. FPC thanks the ExA for raising the issues of:

    - construction noise – temporal restrictions; and

    - Friston substation operational noise assessment,

    in its letter of 5 September 2025.

39. In this section FPC makes reference to a submission which SASES made in the EA2 and EA1N examinations ("SASES 21 March Submission") REP8-220.

Construction noise – temporal restrictions

40. It may be instructive for the ExA to consider the construction phase noise and vibration management plan which has recently been prepared by Scottish Power in respect of both EA2 and EA1N which is currently subject to a discharge of requirement process. A copy of the relevant extracts of this plan are attached at Appendix D. This plan applies not only to the EA2 and EA1N[6] substations but also to the National Grid connection hub. In particular FPC would point to paragraph 3.7.2 (core working hours) and the contrast between that and National Grid's response set out at the top of page 16 of its letter of 16 September 2025. National Grid has provided no justification of why it cannot abide by the noise and vibration management

[6] There is a separate discharge process for EA1N but the plan is identical

plan for the National Grid connection hub in the EA2 and EA1N consents. The concept of core working hours arose from discussions between a Scottish Power experts and SASES expert which is set out in paragraphs 9 and 10 on page 2 of SASES 21 March Submission REP8-220.

Friston substation operational noise assessment

41. FPC does not have the benefit of the expertise of an acoustic consultant, but it is familiar with the variance of expert opinion there can be between acoustic consultants from its experience with the EA2 and EA1N examinations. In those processes SASES had the benefit of the advice of Rupert Thornely-Taylor, a leading acoustic expert. Therefore whilst FPC does not have the expertise to challenge the technical aspects of the response from National Grid in its letter of 16 September 2025 starting at the foot of page 17, it is sceptical of the assurances given. In this examination FPC is reliant upon the ExA in ensuring that the operational noise from the National Grid connection hub will be compliant with policy.

42. FPC's concern with regard to operational noise from the National Grid connection hub arises from the EA2 and EA1N examination as it does not believe this issue was satisfactorily resolved.

43. FPC would make the following comments on National Grid's response.

    a. It is very surprising that an organisation such as National Grid has limited data for noise levels from GIS switchgear operation. This is very unsatisfactory. It is even more unsatisfactory for National Grid's assessment to be based on "*indicative*" information provided by its own team, which inevitably will be self-serving. The reliability of this information is questionable. By way of contrast the SASES 21 March Submission contains some information for the National Grid connection hub at the bottom of page 9. FPC understands there is a difference between noise levels for AIS switchgear and GIS switchgear but no information has been provided on that subject in National Grid's letter of 16 September 2025.

    b. National Grid statements of representative night time background level are wrong. The area around Friston is exceptionally quiet. This was shown in the EA2 and EA1N examinations (and reference is made to paragraph 3 on page 7 of the SASES 21 March Submission). In addition these exceptionally low noise levels are shown by the more recent sound level of monitoring carried out by Scottish Power which is set out in section 7 - Baseline Conditions of the Construction Phase and Vibration Management Plan – Appendix D. This shows that in three out of the four sound monitoring sites closest to the substations site (SSR2, SSR5, SSR6 and CCR18 as shown in the plan set out on the last page of Appendix D) the median night-time sound level was 19/20 dB. In fact noise levels could be even lower because these low levels are below the level at which most acoustic equipment can measure i.e. if noise levels are lower than 19/20 dB the measuring equipment will still show a noise level of 19/20 dB. In relation to the other monitoring site, SSR6, monitoring was only carried out for a short period, 30 minutes at night time and one hour at daytime and therefore the results are open to question.

44. As a result there is a situation where there is no reliable noise level information for the National Grid switchgear, whose noise has then been assessed against an incorrect background noise level. National Grid's statements on this matter cannot be regarded as in any way reliable.

45. Turning to the practical question of what the noise requirement (secured in the DCO) should be for the National Grid connection hub (covering all noise sources not just switchgear), there could be a number of parameters/controls for example:

    a. in usual operation there will be no noise from the National Grid connection hub;

    b. there could be an absolute limit on the noise to be emitted from National Grid switchgear and a separate limit for other equipment such as generators, cooling fans etc;

    c. there should be a restriction so that no testing of such equipment can take place outside the hours of 9 am to 5 pm Monday to Friday and then only once every three months;

    d. great emphasis is placed on the fact that this equipment will only operate "infrequently" and/or "in emergencies". The question is how often will there be emergencies. Further the greater the number of connections to the connection hub the greater the number of circuit breakers/switchgear and the greater likelihood of emergencies. Therefore there should be an absolute limit on the number of emergencies over a period and if this limit is breached that will trigger remedial action, to be defined.

TRAFFIC

46. FPC has little further to add to its Relevant Representations. As the ExA is aware FPC's view is the B1121 through Friston and Sternfield should not be used as an HGV route and should not be used by other construction traffic.

47. By way of illustration of the unsuitability of the B1121 for HGV traffic, HGVs are accessing farm buildings at Red House Farm and Hill Farm along the B1121 from Bigsby's Corner. They are both causing a hazard, as traffic coming in the opposite direction has to stop, but also causing serious damage the roadside with verges being seriously eroded. The B1121 from the proposed operational access road to Friston is of a very similar nature being narrow and twisty, therefore demonstrably unsuitable for HGV traffic.

48. A concern relating to cumulative impact is that this disproportionately sized entrance would be used for construction when the National Grid connection hub has to be expanded for future projects.

SAFETY

49. The National Grid connection hub alongside the Scottish Power substations and the proposed converter stations represent a significant fire risk as referred to in FPC's relevant representations.

50. Looking at the relevant representations of emergency services/1st responders, relevant representations been received from the Suffolk Constabulary and the East of England Ambulance Service NHS Trust, but not from the Suffolk Fire and Rescue Service.

51. It is of concern that in the latest assessment of the Suffolk Fire and Rescue Service available on the website of HM Inspectorate of Constabulary and Fire and Rescue Services, that both "*understanding the risk of fire and other emergencies*" and "*responding to fires and other emergency*" are assessed as "***requires improvement***". That would seem to be borne out by

SFRS not engaging with the examination process. A screenshot of the relevant page from the HMICFRS is attached at Appendix E.

52. In contrast the East of England Ambulance Service NHS Trust (EEAST):

"consider that the Project (Sea Link) is likely to have a significant impact on its emergency ambulance operations, service capacity and resources (staff, vehicle fleet and estate assets) requiring appropriate mitigation and management measures to be identified and secured through either a planning obligation or Deed of Covenant."

TOURISM AND SOCIO-ECONOMIC IMPACTS

53. Sealink, the National Grid connection hub and current proposed projects do not provide any permanent jobs in East Suffolk they only have potential to damage tourism and agriculture, two pillars of the local economy.

54. National Grid have made no contribution to the Friston community unlike Scottish Power, although even that contribution does not begin to reflect the damage that has and will continue to be caused to Friston.

55. Whilst the subject may not be of direct relevance to the ExA, FPC would like to put on record the defects of the Government Guidance (Community Funds For Transmission Infrastructure) on this subject. This guidance is based on deeply flawed research published in 2024, entitled Community Benefits for Electricity Transmission Network Infrastructure. The Friston community did raise the inadequacy of this research with DESNZ in the context of what is happening in this community. Not surprisingly DESNZ did not accept this community's views and have refused to engage in further correspondence on this subject.

56. The guidance itself is flawed as (aside from transmission lines) it takes no account of the scale of infrastructure involved only its type. Substations/connection hubs can vary greatly in scale and in the number of connections they may draw. But the real problem is the reliance on the social research.

57. The social research was on the basis of a highly misleading image of a substation, which bears no resemblance to the developments at Friston. Further the question asked in relation to this image was how would you feel if you lived within 15 minutes' walk of a substation? Furthermore no question was asked if multiple developments were to take place in the same small area. In the case of Friston many people live within a two minute walk of the substations site and everybody within five minutes. A screenshot of the relevant image and question is attached at Appendix F so the ExA can judge for themselves the quality of the research.

END

APPENDIX A

NATIONAL GRID ELECTRICITY TRANSMISSION – SEA LINK PROJECT

FRISTON PARISH COUNCIL – IP NO [redacted] & SASES – IP NO – [redacted]

Date: 7 November 2025

RESPONSE TO CONSULTATION ON PROPOSED CHANGES TO THE SEA LINK DEVELOPMENT CONSENT ORDER

1. Thank you for your letter of 7 October 2025 concerning the consultation National Grid is conducting with regard to the proposed changes referred to above. FPC has considered this letter and National Grid's letter of 16 September 2025 to the ExA which sets out the proposed changes. FPC notes there is further documentation on the National Grid website concerning these changes but FPC has assumed that this is consistent with the letter of 16 September. Bearing in mind this is a consultation only our comments are relatively brief not least because this is yet another piece of unwelcome work which requires the goodwill of volunteers to examine. Accordingly the comments below cannot be regarded as exhaustive and are initial thoughts only.

2. Given our limited resources we have focused on change 2 for the moment but clearly there are serious issues in relation to the Benhall railway bridge which is the subject of change 4. In relation to change 3 we would not want this expansion of the order limits to adversely affect residents near this part of the cable route.

Change 2

3. This change is unnecessary as National Grid already has the consent that it needs as the Scottish Power EA2 project is going ahead. It would be helpful if the language National Grid uses in its documents could be made consistent with its reasoning with regard to scenario two in that the additional consent is only necessary if neither of the Scottish Power projects goes ahead. Accordingly the wording in your letter *"National Grid would only deliver the substation under the Sea Link DCO if it was not built under the SPR DCO"* should be changed so that it is consistent with that reasoning. In other words you will deliver the National Grid connection hub under the SPR consents if either EA2 or EA1N goes ahead. As is well known EA2 is going ahead and it is highly likely that EA1N will as well.

4. National Grid is now seeking to use the limits of deviation under the Scottish Power consent which were put in place for the purposes of the AIS design even though it would have a significantly bigger footprint. FPC considers that there should have been a separate works plan for the GIS design showing a significantly smaller area for work number 41. Therefore FPC does not understand why National Grid needs the entirety of the area shown for the GIS design. National Grid's reasoning is not convincing.

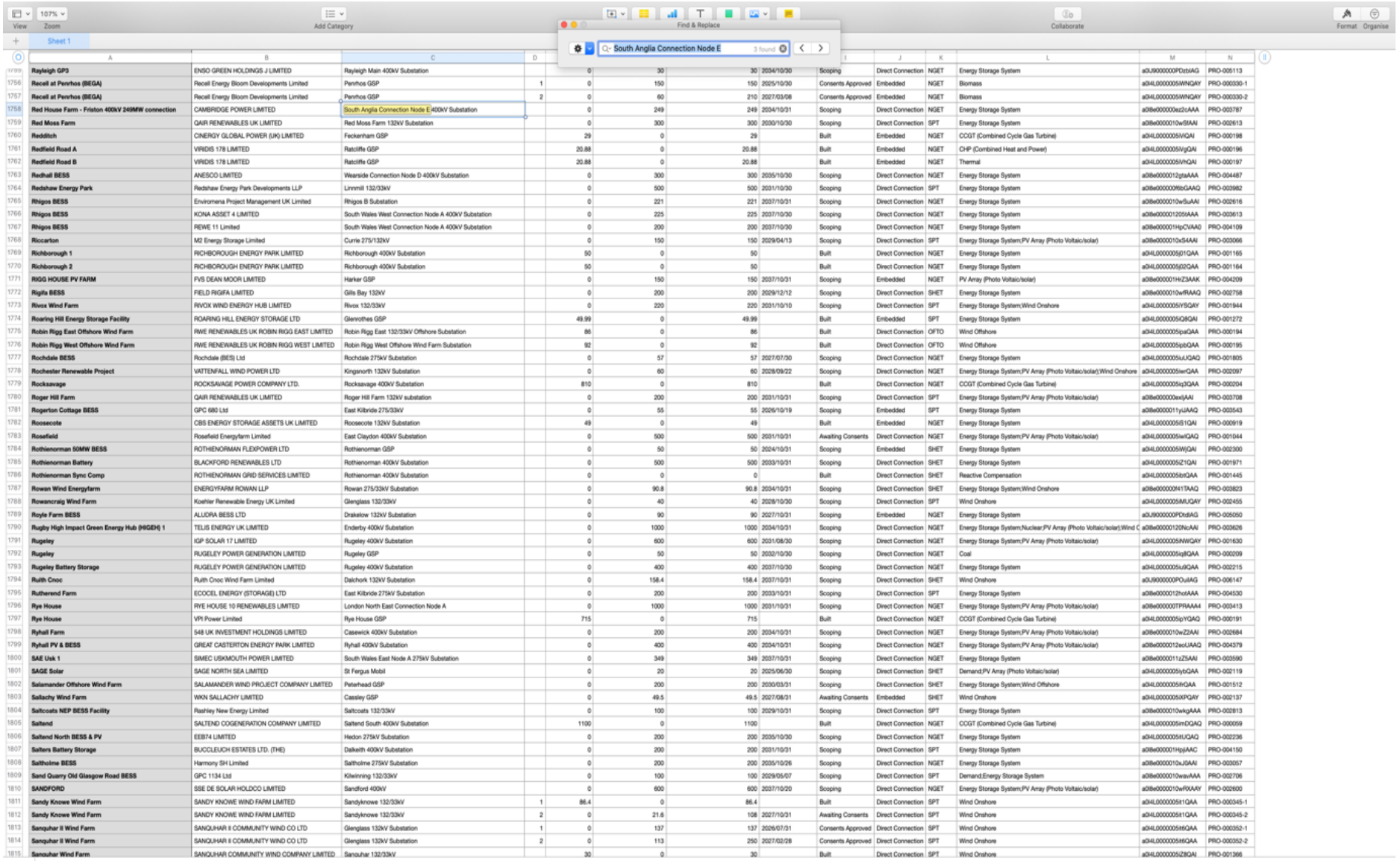
5. Further this requested change highlights one of the areas where the draft DCO is deeply flawed, namely there are no requirements in relation to the size of the National Grid "substation" unlike the Scottish Power DCOs. It is clearly unacceptable for there to be these limits of deviation when there are no such requirements. This must be corrected as well as reinstating all the requirements and mitigation secured in the Scottish Power DCOs which are required.

6. This also creates a concern that National Grid through this change will effectively be able to expand the National Grid "substation" for other projects without needing planning consent. FPC will require there to be a specific undertaking that National Grid will not expand the "substation" without seeking planning consent.

7. It would be helpful if FPC could meet with representatives of National Grid to discuss these changes.

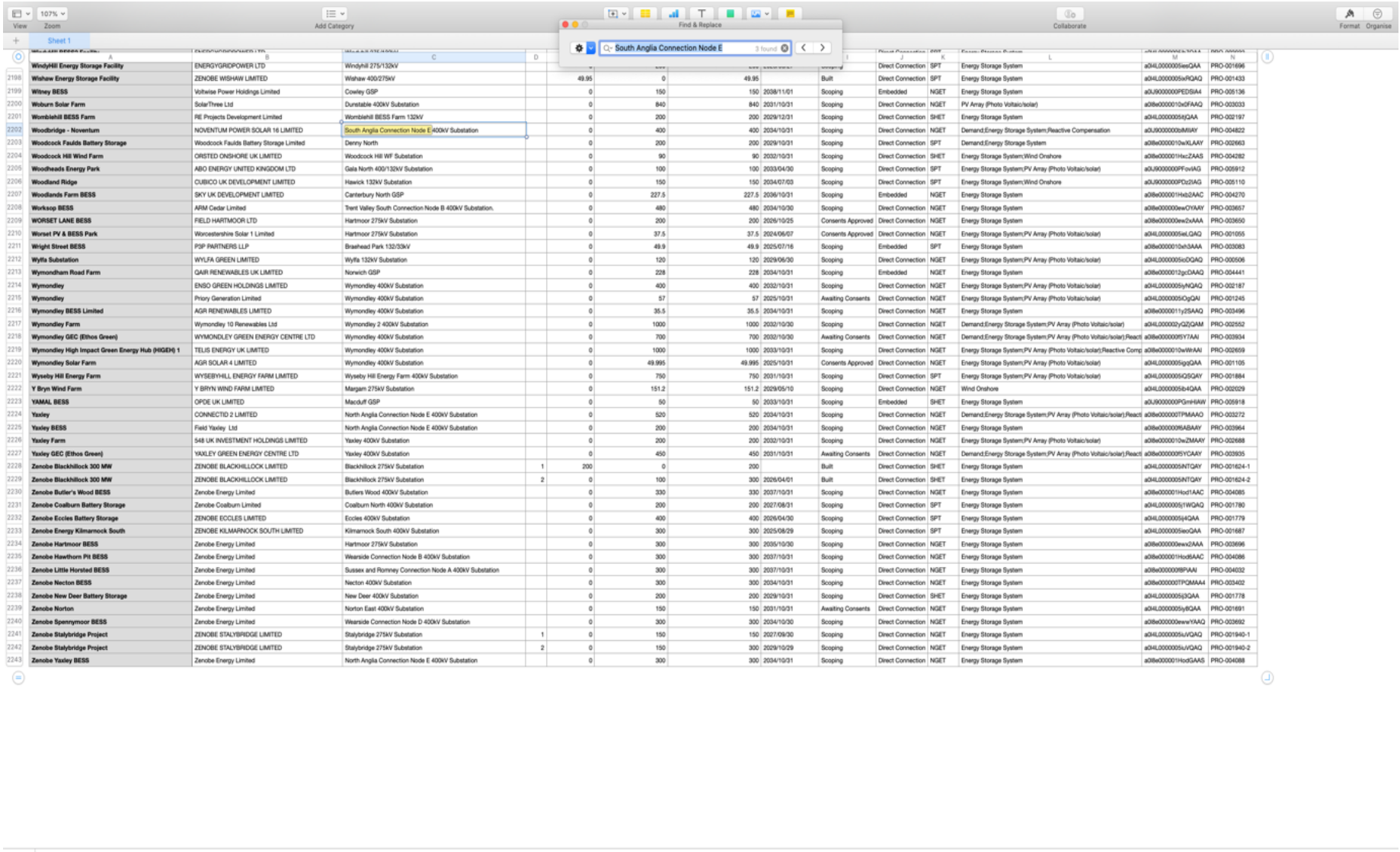
APPENDIX B

TEC REGISTER ENTRIES



Rayleigh GP3	ENSO GREEN HOLDINGS J LIMITED	Rayleigh Main 400kV Substation		0	30	30	2034/10/30	Scoping	Direct Connection	NGET	Energy Storage System	a0Ui9000000PDzbIAG	PRO-005113
Recell at Penrhos (BEGA)	Recell Energy Bloom Developments Limited	Penrhos GSP	1	0	150	150	2025/10/30	Consents Approved	Embedded	NGET	Biomass	a04iL0000005iWNQAY	PRO-000330-1
Recell at Penrhos (BEGA)	Recell Energy Bloom Developments Limited	Penrhos GSP	2	0	60	210	2027/03/08	Consents Approved	Embedded	NGET	Biomass	a04iL0000005iWNQAY	PRO-000330-2
Red House Farm - Friston 400kV 249MW connection	CAMBRIDGE POWER LIMITED	South Anglia Connection Node E 400kV Substation		0	249	249	2034/10/31	Scoping	Direct Connection	NGET	Energy Storage System	a08e0000000ez2cAAA	PRO-003787
Red Moss Farm	QAIR RENEWABLES UK LIMITED	Red Moss Farm 132kV Substation		0	300	300	2030/10/30	Scoping	Direct Connection	SPT	Energy Storage System	a08e0000010wStMAI	PRO-002613
Redditch	CINERGY GLOBAL POWER (UK) LIMITED	Feckenham GSP		29	0	29		Built	Embedded	NGET	CCGT (Combined Cycle Gas Turbine)	a04iL0000005iVtQAI	PRO-000198
Redfield Road A	VIRIDIS 178 LIMITED	Ratcliffe GSP		20.88	0	20.88		Built	Embedded	NGET	CHP (Combined Heat and Power)	a04iL0000005iVgQAI	PRO-000196
Redfield Road B	VIRIDIS 178 LIMITED	Ratcliffe GSP		20.88	0	20.88		Built	Embedded	NGET	Thermal	a04iL0000005iVhQAI	PRO-000197
Redhall BESS	ANESCO LIMITED	Wearside Connection Node D 400kV Substation		0	300	300	2035/10/30	Scoping	Direct Connection	NGET	Energy Storage System	a08e0000012gtaAAA	PRO-004487
Redshaw Energy Park	Redshaw Energy Park Developments LLP	Linnmill 132/33kV		0	500	500	2031/10/30	Scoping	Direct Connection	SPT	Energy Storage System	a08e000000f6bGAAQ	PRO-003982
Rhigos BESS	Enviromena Project Management UK Limited	Rhigos B Substation		0	221	221	2037/10/31	Scoping	Direct Connection	NGET	Energy Storage System	a08e0000010w5uAAI	PRO-002616
Rhigos BESS	KONA ASSET 4 LIMITED	South Wales West Connection Node A 400kV Substation		0	225	225	2037/10/30	Scoping	Direct Connection	NGET	Energy Storage System	a08e000001205tAAA	PRO-003613
Rhigos BESS	REWE 11 Limited	South Wales West Connection Node A 400kV Substation		0	200	200	2037/10/30	Scoping	Direct Connection	NGET	Energy Storage System	a08e000001HpCVAA0	PRO-004109
Riccarton	M2 Energy Storage Limited	Currie 275/132kV		0	150	150	2029/04/13	Scoping	Direct Connection	SPT	Energy Storage System;PV Array (Photo Voltaic/solar)	a08e0000010x54AAI	PRO-003066
Richborough 1	RICHBOROUGH ENERGY PARK LIMITED	Richborough 400kV Substation		50	0	50		Built	Direct Connection	NGET	Energy Storage System	a04iL0000005j01QAA	PRO-001165
Richborough 2	RICHBOROUGH ENERGY PARK LIMITED	Richborough 400kV Substation		50	0	50		Built	Direct Connection	NGET	Energy Storage System	a04iL0000005j02QAA	PRO-001164
RIGG HOUSE PV FARM	FVS DEAN MOOR LIMITED	Harker GSP		0	150	150	2037/10/31	Scoping	Embedded	NGET	PV Array (Photo Voltaic/solar)	a08e000001HrZ3AAK	PRO-004209
Rigifa BESS	FIELD RIGIFA LIMITED	Gills Bay 132kV		0	200	200	2029/12/12	Scoping	Direct Connection	SHET	Energy Storage System	a08e0000010wfRAAQ	PRO-002758
Rivox Wind Farm	RIVOX WIND ENERGY HUB LIMITED	Rivox 132/33kV		0	220	220	2031/10/10	Scoping	Direct Connection	SPT	Energy Storage System;Wind Onshore	a04iL0000005iYSQAY	PRO-001944
Roaring Hill Energy Storage Facility	ROARING HILL ENERGY STORAGE LTD	Glenrothes GSP		49.99	0	49.99		Built	Embedded	SPT	Energy Storage System	a04iL0000005iQ8QAI	PRO-001272
Robin Rigg East Offshore Wind Farm	RWE RENEWABLES UK ROBIN RIGG EAST LIMITED	Robin Rigg East 132/33kV Offshore Substation		86	0	86		Built	Direct Connection	OFTO	Wind Offshore	a04iL0000005ipaQAA	PRO-000194
Robin Rigg West Offshore Wind Farm	RWE RENEWABLES UK ROBIN RIGG WEST LIMITED	Robin Rigg West Offshore Wind Farm Substation		92	0	92		Built	Direct Connection	OFTO	Wind Offshore	a04iL0000005ipbQAA	PRO-000195
Rochdale BESS	Rochdale (BES) Ltd	Rochdale 275kV Substation		0	57	57	2027/07/30	Scoping	Direct Connection	NGET	Energy Storage System	a04iL0000005iuUQAQ	PRO-001805
Rochester Renewable Project	VATTENFALL WIND POWER LTD	Kingsnorth 132kV Substation		0	60	60	2028/09/22	Scoping	Direct Connection	NGET	Energy Storage System;PV Array (Photo Voltaic/solar);Wind Onshore	a04iL0000005iwrQAA	PRO-002097
Rocksavage	ROCKSAVAGE POWER COMPANY LTD.	Rocksavage 400kV Substation		810	0	810		Built	Direct Connection	NGET	CCGT (Combined Cycle Gas Turbine)	a04iL0000005iq3QAA	PRO-000204
Roger Hill Farm	QAIR RENEWABLES UK LIMITED	Roger Hill Farm 132kV substation		0	200	200	2031/10/31	Scoping	Direct Connection	SPT	Energy Storage System;PV Array (Photo Voltaic/solar)	a08e000000exiIAAI	PRO-003708
Rogerton Cottage BESS	GPC 680 Ltd	East Kilbride 275/33kV		0	55	55	2026/10/19	Scoping	Embedded	SPT	Energy Storage System	a08e0000011yUAAQ	PRO-003543
Roosecote	CBS ENERGY STORAGE ASSETS UK LIMITED	Roosecote 132kV Substation		49	0	49		Built	Embedded	NGET	Energy Storage System	a04iL0000005iB1QAI	PRO-000919
Rosefield	Rosefield Energyfarm Limited	East Claydon 400kV Substation		0	500	500	2031/10/31	Awaiting Consents	Direct Connection	NGET	Energy Storage System;PV Array (Photo Voltaic/solar)	a04iL0000005iwIQAQ	PRO-001044
Rothienorman 50MW BESS	ROTHIENORMAN FLEXPOWER LTD	Rothienorman GSP		0	50	50	2024/10/31	Scoping	Embedded	SHET	Energy Storage System	a04iL0000005iWjQAI	PRO-002300
Rothienorman Battery	BLACKFORD RENEWABLES LTD	Rothienorman 400kV Substation		0	500	500	2033/10/31	Scoping	Direct Connection	SHET	Energy Storage System	a04iL0000005iZ1QAI	PRO-001971
Rothienorman Sync Comp	ROTHIENORMAN GRID SERVICES LIMITED	Rothienorman 400kV Substation		0	0	0		Built	Direct Connection	SHET	Reactive Compensation	a04iL0000005ibtQAA	PRO-001445
Rowan Wind Energyfarm	ENERGYFARM ROWAN LLP	Rowan 275/33kV Substation		0	90.8	90.8	2034/10/31	Scoping	Direct Connection	SHET	Energy Storage System;Wind Onshore	a08e000000f41TAAQ	PRO-003823
Rowancraig Wind Farm	Koehler Renewable Energy UK Limited	Glenglass 132/33kV		0	40	40	2028/10/30	Scoping	Direct Connection	SPT	Wind Onshore	a04iL0000005iMUQAY	PRO-002455
Royle Farm BESS	ALUDRA BESS LTD	Drakelow 132kV Substation		0	90	90	2027/10/31	Scoping	Embedded	NGET	Energy Storage System	a0Ui9000000PDtzIAG	PRO-005050
Rugby High Impact Green Energy Hub (HIGEH) 1	TELIS ENERGY UK LIMITED	Enderby 400kV Substation		0	1000	1000	2034/10/31	Scoping	Direct Connection	NGET	Energy Storage System;Nuclear;PV Array (Photo Voltaic/solar);Wind C	a08e000001205NcAAI	PRO-003626
Rugeley	IGP SOLAR 17 LIMITED	Rugeley 400kV Substation		0	600	600	2031/08/30	Scoping	Direct Connection	NGET	Energy Storage System;PV Array (Photo Voltaic/solar)	a04iL0000005iNWQAY	PRO-001630
Rugeley	RUGELEY POWER GENERATION LIMITED	Rugeley GSP		0	50	50	2032/10/30	Scoping	Direct Connection	NGET	Coal	a04iL0000005iq8QAA	PRO-000209
Rugeley Battery Storage	RUGELEY POWER GENERATION LIMITED	Rugeley 400kV Substation		0	400	400	2037/10/30	Scoping	Direct Connection	NGET	Energy Storage System	a04iL0000005iu9QAA	PRO-002215
Ruith Cnoc	Ruith Cnoc Wind Farm Limited	Dalchork 132kV Substation		0	158.4	158.4	2037/10/31	Scoping	Direct Connection	SHET	Wind Onshore	a0Ui9000000POuIIAG	PRO-006147
Rutherend Farm	ECOCEL ENERGY (STORAGE) LTD	East Kilbride 275kV Substation		0	200	200	2033/10/31	Scoping	Direct Connection	SPT	Energy Storage System	a08e0000012hotAAA	PRO-004530
Rye House	RYE HOUSE 10 RENEWABLES LIMITED	London North East Connection Node A		0	1000	1000	2031/10/31	Scoping	Direct Connection	NGET	Energy Storage System;PV Array (Photo Voltaic/solar)	a08e000000TPRAAM4	PRO-003413
Rye House	VPI Power Limited	Rye House GSP		715	0	715		Built	Direct Connection	NGET	CCGT (Combined Cycle Gas Turbine)	a04iL0000005ipYQAQ	PRO-000191
Ryhall Farm	548 UK INVESTMENT HOLDINGS LIMITED	Casewick 400kV Substation		0	200	200	2034/10/31	Scoping	Direct Connection	NGET	Energy Storage System;PV Array (Photo Voltaic/solar)	a08e0000010wZ2AAI	PRO-002684
Ryhall PV & BESS	GREAT CASTERTON ENERGY PARK LIMITED	Ryhall 400kV Substation		0	400	400	2034/10/31	Scoping	Direct Connection	NGET	Energy Storage System;PV Array (Photo Voltaic/solar)	a08e0000012ecUAAQ	PRO-004379
SAE Usk 1	SIMEC USKMOUTH POWER LIMITED	South Wales East Node A 275kV Substation		0	349	349	2037/10/31	Scoping	Direct Connection	NGET	Energy Storage System	a08e0000011zZ5AAI	PRO-003590
SAGE Solar	SAGE NORTH SEA LIMITED	St Fergus Mobil		0	20	20	2025/06/30	Scoping	Direct Connection	SHET	Demand;PV Array (Photo Voltaic/solar)	a04iL0000005ibQAA	PRO-002119
Salamander Offshore Wind Farm	SALAMANDER WIND PROJECT COMPANY LIMITED	Peterhead GSP		0	200	200	2030/03/31	Scoping	Direct Connection	SHET	Energy Storage System;Wind Offshore	a04iL0000005ifrQAA	PRO-001512
Sallachy Wind Farm	WKN SALLACHY LIMITED	Cassley GSP		0	49.5	49.5	2027/08/31	Awaiting Consents	Embedded	SHET	Wind Onshore	a04iL0000005iXPQAY	PRO-002137
Saltcoats NEP BESS Facility	Rashley New Energy Limited	Saltcoats 132/33kV		0	100	100	2029/10/31	Scoping	Direct Connection	SPT	Energy Storage System	a08e0000010wkgAAA	PRO-002813
Saltend	SALTEND COGENERATION COMPANY LIMITED	Saltend South 400kV Substation		1100	0	1100		Built	Direct Connection	NGET	CCGT (Combined Cycle Gas Turbine)	a04iL0000005imDQAQ	PRO-000059
Saltend North BESS & PV	EEB74 LIMITED	Hedon 275kV Substation		0	200	200	2035/10/30	Scoping	Direct Connection	NGET	Energy Storage System	a04iL0000005itUQAQ	PRO-002236
Salters Battery Storage	BUCCLEUCH ESTATES LTD. (THE)	Dalkeith 400kV Substation		0	200	200	2031/10/31	Scoping	Direct Connection	SPT	Energy Storage System	a08e000001HpjjAAC	PRO-004150
Saltholme BESS	Harmony SH Limited	Saltholme 275kV Substation		0	200	200	2035/10/26	Scoping	Direct Connection	NGET	Energy Storage System	a08e0000010xJ0AAI	PRO-003057
Sand Quarry Old Glasgow Road BESS	GPC 1134 Ltd	Kilwinning 132/33kV		0	100	100	2029/05/07	Scoping	Direct Connection	SPT	Demand;Energy Storage System	a08e0000010wavAAA	PRO-002706
SANDFORD	SSE DE SOLAR HOLDCO LIMITED	Sandford 400kV		0	600	600	2037/10/20	Scoping	Direct Connection	NGET	Energy Storage System;PV Array (Photo Voltaic/solar)	a08e0000010wf0XAAY	PRO-002600
Sandy Knowe Wind Farm	SANDY KNOWE WIND FARM LIMITED	Sandyknowe 132/33kV	1	86.4	0	86.4		Built	Direct Connection	SPT	Wind Onshore	a04iL0000005it1QAA	PRO-000345-1
Sandy Knowe Wind Farm	SANDY KNOWE WIND FARM LIMITED	Sandyknowe 132/33kV	2	0	21.6	108	2027/10/31	Awaiting Consents	Direct Connection	SPT	Wind Onshore	a04iL0000005it1QAA	PRO-000345-2
Sanquhar II Wind Farm	SANQUHAR II COMMUNITY WIND CO LTD	Glenglass 132kV Substation	1	0	137	137	2026/07/31	Consents Approved	Direct Connection	SPT	Wind Onshore	a04iL0000005it6QAA	PRO-000352-1
Sanquhar II Wind Farm	SANQUHAR II COMMUNITY WIND CO LTD	Glenglass 132kV Substation	2	0	113	250	2027/02/28	Consents Approved	Direct Connection	SPT	Wind Onshore	a04iL0000005it6QAA	PRO-000352-2
Sanquhar Wind Farm	SANQUHAR COMMUNITY WIND COMPANY LIMITED	Sanquhar 132/33kV		30	0	30		Built	Direct Connection	SPT	Wind Onshore	a04iL0000005iZ8QAI	PRO-001366

Text | South Anglia Connection Node E 400kV Substation



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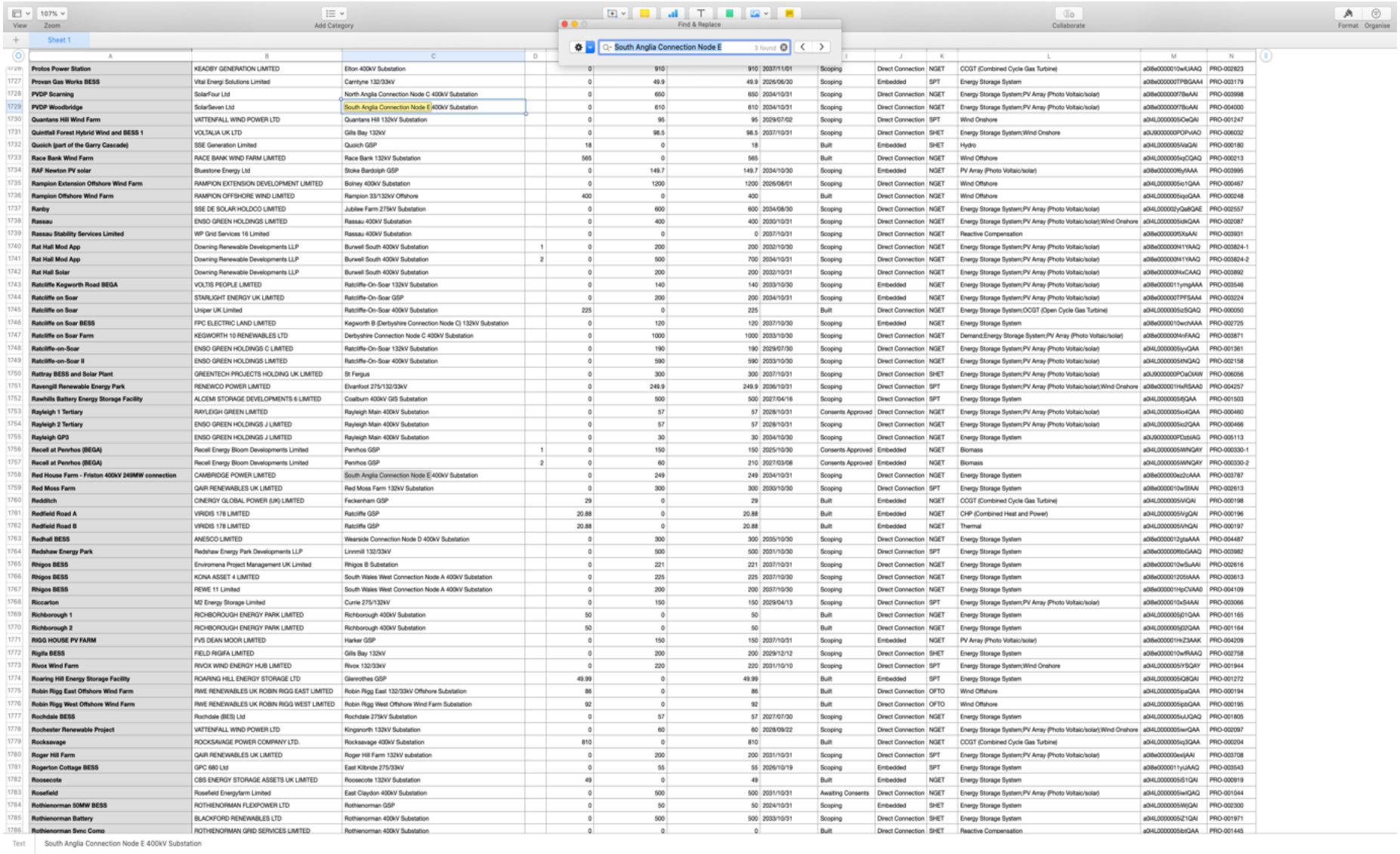
	WindyHill Energy Storage Facility	ENERGYGRIDPOWER LTD	Windyhill 275/132kV						Direct Connection	SPT	Energy Storage System	a04L0000005IeeQAA	PRO-001696
2198	**Wishaw Energy Storage Facility**	ZENOBE WISHAW LIMITED	Wishaw 400/275kV		49.95	0	49.95		Built	Direct Connection	SPT	Energy Storage System	a04L0000005ixRQAQ	PRO-001433
2199	**Witney BESS**	Voltwise Power Holdings Limited	Cowley GSP		0	150	150	2038/11/01	Scoping	Embedded	NGET	Energy Storage System	a0Ju9000000PEDSIA4	PRO-005136
2200	**Woburn Solar Farm**	SolarThree Ltd	Dunstable 400kV Substation		0	840	840	2031/10/31	Scoping	Direct Connection	NGET	PV Array (Photo Voltaic/solar)	a08e0000010x0FAAQ	PRO-003033
2201	**Womblehill BESS Farm**	RE Projects Development Limited	Womblehill BESS Farm 132kV		0	200	200	2029/12/31	Scoping	Direct Connection	SHET	Energy Storage System	a04L0000005ldjQAA	PRO-002197
2202	**Woodbridge - Noventum**	NOVENTUM POWER SOLAR 16 LIMITED	South Anglia Connection Node E 400kV Substation		0	400	400	2034/10/31	Scoping	Direct Connection	NGET	Demand;Energy Storage System;Reactive Compensation	a0Ju9000000bMIIAY	PRO-004822
2203	**Woodcock Faulds Battery Storage**	Woodcock Faulds Battery Storage Limited	Denny North		0	200	200	2029/10/31	Scoping	Direct Connection	SPT	Demand;Energy Storage System	a08e0000010wXLAAY	PRO-002663
2204	**Woodcock Hill Wind Farm**	ORSTED ONSHORE UK LIMITED	Woodcock Hill WF Substation		0	90	90	2032/10/31	Scoping	Direct Connection	SHET	Energy Storage System;Wind Onshore	a08e000001HxcZAAS	PRO-004282
2205	**Woodheads Energy Park**	ABO ENERGY UNITED KINGDOM LTD	Gala North 400/132kV Substation		0	100	100	2033/04/30	Scoping	Direct Connection	SPT	Energy Storage System;PV Array (Photo Voltaic/solar)	a0Ju9000000PFovIAG	PRO-005912
2206	**Woodland Ridge**	CUBICO UK DEVELOPMENT LIMITED	Hawick 132kV Substation		0	150	150	2034/07/03	Scoping	Direct Connection	SPT	Energy Storage System;Wind Onshore	a0Ju9000000PDz2IAG	PRO-005110
2207	**Woodlands Farm BESS**	SKY UK DEVELOPMENT LIMITED	Canterbury North GSP		0	227.5	227.5	2036/10/31	Scoping	Embedded	NGET	Energy Storage System	a08e000001Hxb2AAC	PRO-004270
2208	**Worksop BESS**	ARM Cedar Limited	Trent Valley South Connection Node B 400kV Substation.		0	480	480	2034/10/30	Scoping	Direct Connection	NGET	Energy Storage System	a08e000000ewOYAAY	PRO-003657
2209	**WORSET LANE BESS**	FIELD HARTMOOR LTD	Hartmoor 275kV Substation		0	200	200	2026/10/25	Consents Approved	Direct Connection	NGET	Energy Storage System	a08e000000ew2xAAA	PRO-003650
2210	**Worset PV & BESS Park**	Worcestershire Solar 1 Limited	Hartmoor 275kV Substation		0	37.5	37.5	2024/06/07	Consents Approved	Direct Connection	NGET	Energy Storage System;PV Array (Photo Voltaic/solar)	a04L0000005ieLQAQ	PRO-001055
2211	**Wright Street BESS**	P3P PARTNERS LLP	Braehead Park 132/33kV		0	49.9	49.9	2025/07/16	Scoping	Embedded	SPT	Energy Storage System	a08e0000010xh3AAA	PRO-003083
2212	**Wylfa Substation**	WYLFA GREEN LIMITED	Wylfa 132kV Substation		0	120	120	2029/06/30	Scoping	Direct Connection	NGET	Energy Storage System;PV Array (Photo Voltaic/solar)	a04L0000005ioDQAQ	PRO-000506
2213	**Wymondham Road Farm**	QAIR RENEWABLES UK LIMITED	Norwich GSP		0	228	228	2034/10/31	Scoping	Embedded	NGET	Energy Storage System	a08e0000012gcDAAQ	PRO-004441
2214	**Wymondley**	ENSO GREEN HOLDINGS LIMITED	Wymondley 400kV Substation		0	400	400	2032/10/31	Scoping	Direct Connection	NGET	Energy Storage System;PV Array (Photo Voltaic/solar)	a04L0000005iyNQAQ	PRO-002187
2215	**Wymondley**	Priory Generation Limited	Wymondley 400kV Substation		0	57	57	2025/10/31	Awaiting Consents	Direct Connection	NGET	Energy Storage System;PV Array (Photo Voltaic/solar)	a04L0000005iOgQAI	PRO-001245
2216	**Wymondley BESS Limited**	AGR RENEWABLES LIMITED	Wymondley 400kV Substation		0	35.5	35.5	2034/10/31	Scoping	Direct Connection	NGET	Energy Storage System	a08e0000011y2SAAQ	PRO-003496
2217	**Wymondley Farm**	Wymondley 10 Renewables Ltd	Wymondley 2 400kV Substation		0	1000	1000	2032/10/30	Scoping	Direct Connection	NGET	Demand;Energy Storage System;PV Array (Photo Voltaic/solar)	a04L000002yQ2QAM	PRO-002552
2218	**Wymondley GEC (Ethos Green)**	WYMONDLEY GREEN ENERGY CENTRE LTD	Wymondley 400kV Substation		0	700	700	2032/10/30	Awaiting Consents	Direct Connection	NGET	Demand;Energy Storage System;PV Array (Photo Voltaic/solar);React	a08e0000005Y7AAI	PRO-003934
2219	**Wymondley High Impact Green Energy Hub (HIGEH) 1**	TELIS ENERGY UK LIMITED	Wymondley 400kV Substation		0	1000	1000	2033/10/31	Scoping	Direct Connection	NGET	Energy Storage System;PV Array (Photo Voltaic/solar);Reactive Comp	a08e0000010wWrAAI	PRO-002659
2220	**Wymondley Solar Farm**	AGR SOLAR 4 LIMITED	Wymondley 400kV Substation		0	49.995	49.995	2025/10/31	Consents Approved	Direct Connection	NGET	Energy Storage System;PV Array (Photo Voltaic/solar)	a04L0000005igqQAA	PRO-001105
2221	**Wyseby Hill Energy Farm**	WYSEBYHILL ENERGY FARM LIMITED	Wyseby Hill Energy Farm 400kV Substation		0	750	750	2031/10/31	Scoping	Direct Connection	SPT	Energy Storage System;PV Array (Photo Voltaic/solar)	a04L0000005iQSQAY	PRO-001884
2222	**Y Bryn Wind Farm**	Y BRYN WIND FARM LIMITED	Margam 275kV Substation		0	151.2	151.2	2029/05/10	Scoping	Direct Connection	NGET	Wind Onshore	a04L0000005b4QAA	PRO-002029
2223	**YAMAL BESS**	OPDE UK LIMITED	Macduff GSP		0	50	50	2033/10/31	Scoping	Embedded	SHET	Energy Storage System	a0Ju9000000PGmHIAW	PRO-005918
2224	**Yaxley**	CONNECTID 2 LIMITED	North Anglia Connection Node E 400kV Substation		0	520	520	2034/10/31	Scoping	Direct Connection	NGET	Demand;Energy Storage System;PV Array (Photo Voltaic/solar);React	a08e000000TPMIAAO	PRO-003272
2225	**Yaxley BESS**	Field Yaxley Ltd	North Anglia Connection Node E 400kV Substation		0	200	200	2034/10/31	Scoping	Direct Connection	NGET	Energy Storage System	a08e0000005ABAAY	PRO-003964
2226	**Yaxley Farm**	548 UK INVESTMENT HOLDINGS LIMITED	Yaxley 400kV Substation		0	200	200	2032/10/31	Scoping	Direct Connection	NGET	Energy Storage System;PV Array (Photo Voltaic/solar)	a08e0000010wZMAAY	PRO-002688
2227	**Yaxley GEC (Ethos Green)**	YAXLEY GREEN ENERGY CENTRE LTD	Yaxley 400kV Substation		0	450	450	2031/10/31	Awaiting Consents	Direct Connection	NGET	Demand;Energy Storage System;PV Array (Photo Voltaic/solar);React	a08e0000005Y7CAAY	PRO-003935
2228	**Zenobe Blackhillock 300 MW**	ZENOBE BLACKHILLOCK LIMITED	Blackhillock 275kV Substation	1	200	0	200		Built	Direct Connection	SHET	Energy Storage System	a04L0000005iNTQAY	PRO-001624-1
2229	**Zenobe Blackhillock 300 MW**	ZENOBE BLACKHILLOCK LIMITED	Blackhillock 275kV Substation	2	0	100	300	2026/04/01	Built	Direct Connection	SHET	Energy Storage System	a04L0000005iNTQAY	PRO-001624-2
2230	**Zenobe Butler's Wood BESS**	Zenobe Energy Limited	Butlers Wood 400kV Substation		0	330	330	2037/10/31	Scoping	Direct Connection	NGET	Energy Storage System	a08e000001Hod1AAC	PRO-004085
2231	**Zenobe Coalburn Battery Storage**	Zenobe Coalburn Limited	Coalburn North 400kV Substation		0	200	200	2027/08/31	Scoping	Direct Connection	SPT	Energy Storage System	a04L0000005jt1WQAQ	PRO-001780
2232	**Zenobe Eccles Battery Storage**	ZENOBE ECCLES LIMITED	Eccles 400kV Substation		0	400	400	2026/04/30	Scoping	Direct Connection	SPT	Energy Storage System	a04L0000005j4QAA	PRO-001779
2233	**Zenobe Energy Kilmarnock South**	ZENOBE KILMARNOCK SOUTH LIMITED	Kilmarnock South 400kV Substation		0	300	300	2025/08/29	Scoping	Direct Connection	SPT	Energy Storage System	a04L0000005ieoQAA	PRO-001687
2234	**Zenobe Hartmoor BESS**	Zenobe Energy Limited	Hartmoor 275kV Substation		0	300	300	2035/10/30	Scoping	Direct Connection	NGET	Energy Storage System	a08e000000ewx2AAA	PRO-003696
2235	**Zenobe Hawthorn Pit BESS**	Zenobe Energy Limited	Wearside Connection Node B 400kV Substation		0	300	300	2037/10/31	Scoping	Direct Connection	NGET	Energy Storage System	a08e000001Hod6AAC	PRO-004086
2236	**Zenobe Little Horsted BESS**	Zenobe Energy Limited	Sussex and Romney Connection Node A 400kV Substation		0	300	300	2037/10/31	Scoping	Direct Connection	NGET	Energy Storage System	a08e000000f8PAAI	PRO-004032
2237	**Zenobe Necton BESS**	Zenobe Energy Limited	Necton 400kV Substation		0	300	300	2034/10/31	Scoping	Direct Connection	NGET	Energy Storage System	a08e000000TPQMAA4	PRO-003402
2238	**Zenobe New Deer Battery Storage**	Zenobe Energy Limited	New Deer 400kV Substation		0	200	200	2029/10/31	Scoping	Direct Connection	SHET	Energy Storage System	a04L0000005lj3QAA	PRO-001778
2239	**Zenobe Norton**	Zenobe Energy Limited	Norton East 400kV Substation		0	150	150	2031/10/31	Awaiting Consents	Direct Connection	NGET	Energy Storage System	a04L0000005iyBQAA	PRO-001691
2240	**Zenobe Spennymoor BESS**	Zenobe Energy Limited	Wearside Connection Node D 400kV Substation		0	300	300	2034/10/30	Scoping	Direct Connection	NGET	Energy Storage System	a08e000000ewwYAAQ	PRO-003692
2241	**Zenobe Stalybridge Project**	ZENOBE STALYBRIDGE LIMITED	Stalybridge 275kV Substation	1	0	150	150	2027/09/30	Scoping	Direct Connection	NGET	Energy Storage System	a04L0000005iuVQAQ	PRO-001940-1
2242	**Zenobe Stalybridge Project**	ZENOBE STALYBRIDGE LIMITED	Stalybridge 275kV Substation	2	0	150	300	2029/10/29	Scoping	Direct Connection	NGET	Energy Storage System	a04L0000005iuVQAQ	PRO-001940-2
2243	**Zenobe Yaxley BESS**	Zenobe Energy Limited	North Anglia Connection Node E 400kV Substation		0	300	300	2034/10/31	Scoping	Direct Connection	NGET	Energy Storage System	a08e000001HodGAAS	PRO-004088



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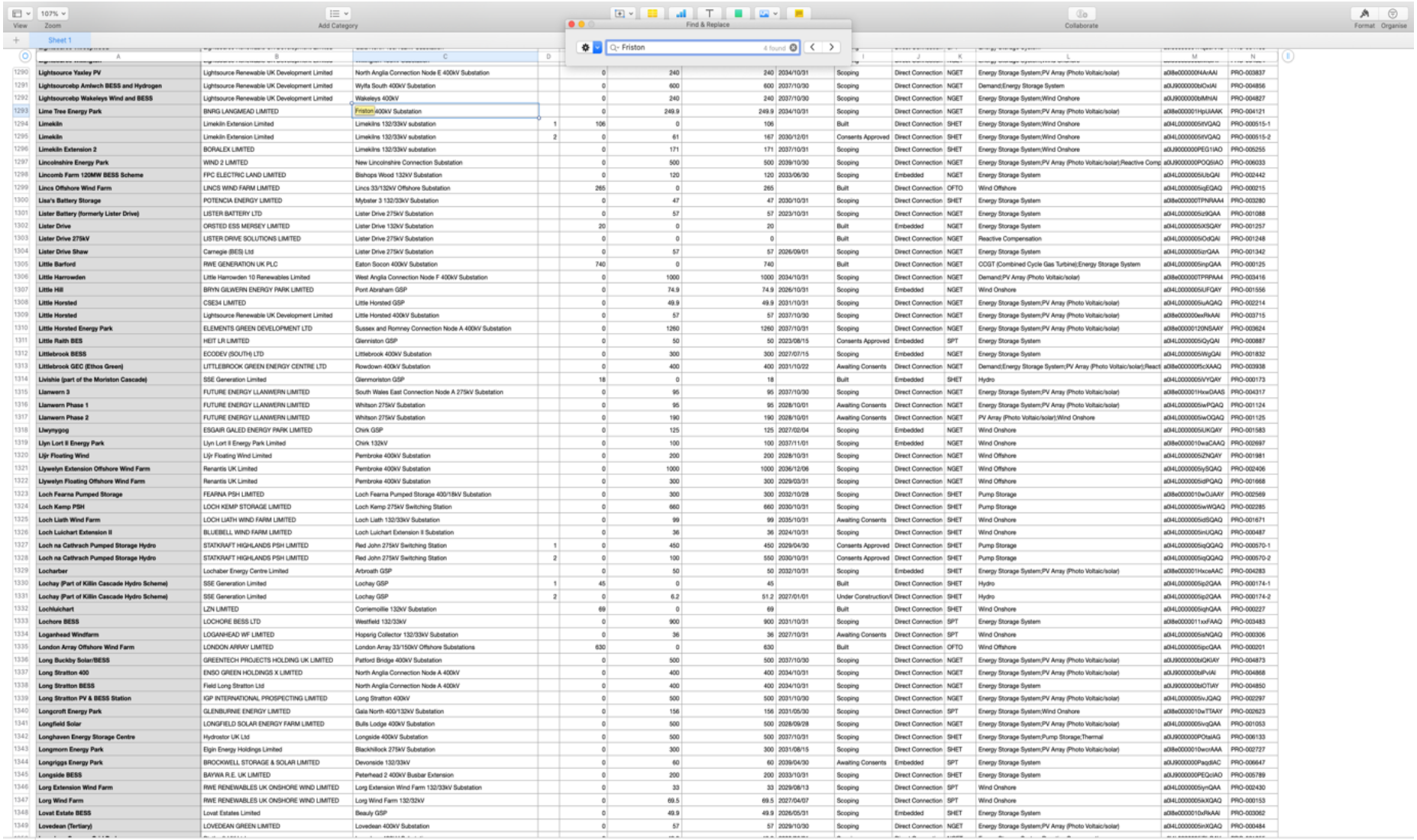
1726	**Protos Power Station**	KEADBY GENERATION LIMITED	Elton 400kV Substation		0	910	910	2037/11/01	Direct Connection	NGET	CCGT (Combined Cycle Gas Turbine)	a08e0000010wfUAAQ	PRO-002823
1727	**Provan Gas Works BESS**	Vital Energi Solutions Limited	Carntyne 132/33kV		0	49.9	49.9	2026/06/30	Embedded	SPT	Energy Storage System	a08e000000TPBGAA4	PRO-003179
1728	**PVDP Scarning**	SolarFour Ltd	North Anglia Connection Node C 400kV Substation		0	650	650	2034/10/31	Direct Connection	NGET	Energy Storage System;PV Array (Photo Voltaic/solar)	a08e000000f7BeAAI	PRO-003998
1729	**PVDP Woodbridge**	SolarSeven Ltd	South Anglia Connection Node E 400kV Substation		0	610	610	2034/10/31	Direct Connection	NGET	Energy Storage System;PV Array (Photo Voltaic/solar)	a08e000000f7BoAAI	PRO-004000
1730	**Quantans Hill Wind Farm**	VATTENFALL WIND POWER LTD	Quantans Hill 132kV Substation		0	95	95	2029/07/02	Scoping	SPT	Wind Onshore	a04L0000005OeQAI	PRO-001247
1731	**Quintfall Forest Hybrid Wind and BESS 1**	VOLTALIA UK LTD	Gills Bay 132kV		0	98.5	98.5	2037/10/31	Scoping	SHET	Energy Storage System;Wind Onshore	a0J9000000POPvIAO	PRO-006032
1732	**Quoich (part of the Garry Cascade)**	SSE Generation Limited	Quoich GSP		18	0	18		Built	Embedded	SHET	Hydro	a04L0000005VaQAI	PRO-000180
1733	**Race Bank Wind Farm**	RACE BANK WIND FARM LIMITED	Race Bank 132kV Substation		565	0	565		Built	Direct Connection	NGET	Wind Offshore	a04L0000005iqCQAQ	PRO-000213
1734	**RAF Newton PV solar**	Bluestone Energy Ltd	Stoke Bardolph GSP		0	149.7	149.7	2034/10/30	Scoping	Embedded	NGET	PV Array (Photo Voltaic/solar)	a08e0000009fyfAAA	PRO-003995
1735	**Rampion Extension Offshore Wind Farm**	RAMPION EXTENSION DEVELOPMENT LIMITED	Bolney 400kV Substation		0	1200	1200	2026/08/01	Scoping	Direct Connection	NGET	Wind Offshore	a04L0000005io1QAA	PRO-000467
1736	**Rampion Offshore Wind Farm**	RAMPION OFFSHORE WIND LIMITED	Rampion 33/132kV Offshore		400	0	400		Built	Direct Connection	NGET	Wind Offshore	a04L0000005iqoQAA	PRO-000248
1737	**Ranby**	SSE DE SOLAR HOLDCO LIMITED	Jubilee Farm 275kV Substation		0	600	600	2034/08/30	Scoping	Direct Connection	NGET	Energy Storage System;PV Array (Photo Voltaic/solar)	a04L0000002yQaBQAE	PRO-002557
1738	**Rassau**	ENSO GREEN HOLDINGS LIMITED	Rassau 400kV Substation		0	400	400	2030/10/31	Scoping	Direct Connection	NGET	Energy Storage System;PV Array (Photo Voltaic/solar);Wind Onshore	a04L0000005idkQAA	PRO-002087
1739	**Rassau Stability Services Limited**	WP Grid Services 16 Limited	Rassau 400kV Substation		0	0	0	2037/10/31	Scoping	Direct Connection	NGET	Reactive Compensation	a08e0000005XkAAI	PRO-003931
1740	**Rat Hall Mod App**	Downing Renewable Developments LLP	Burwell South 400kV Substation	1	0	200	200	2032/10/30	Scoping	Direct Connection	NGET	Energy Storage System;PV Array (Photo Voltaic/solar)	a08e000000f41YAAQ	PRO-003824-1
1741	**Rat Hall Mod App**	Downing Renewable Developments LLP	Burwell South 400kV Substation	2	0	500	700	2034/10/31	Scoping	Direct Connection	NGET	Energy Storage System;PV Array (Photo Voltaic/solar)	a08e000000f41YAAQ	PRO-003824-2
1742	**Rat Hall Solar**	Downing Renewable Developments LLP	Burwell South 400kV Substation		0	200	200	2032/10/31	Scoping	Direct Connection	NGET	Energy Storage System;PV Array (Photo Voltaic/solar)	a08e000000f4xCAAQ	PRO-003892
1743	**Ratcliffe Kegworth Road BEGA**	VOLTIS PEOPLE LIMITED	Ratcliffe-On-Soar 132kV Substation		0	140	140	2033/10/30	Scoping	Embedded	NGET	Energy Storage System;PV Array (Photo Voltaic/solar)	a08e0000011ymgAAA	PRO-003546
1744	**Ratcliffe on Soar**	STARLIGHT ENERGY UK LIMITED	Ratcliffe-On-Soar GSP		0	200	200	2034/10/31	Scoping	Embedded	NGET	Energy Storage System;PV Array (Photo Voltaic/solar)	a08e000000TPFSAA4	PRO-003224
1745	**Ratcliffe on Soar**	Uniper UK Limited	Ratcliffe-On-Soar 400kV Substation		225	0	225		Built	Direct Connection	NGET	Energy Storage System;OCGT (Open Cycle Gas Turbine)	a04L0000005zSQAQ	PRO-000050
1746	**Ratcliffe on Soar BESS**	FPC ELECTRIC LAND LIMITED	Kegworth B (Derbyshire Connection Node C) 132kV Substation		0	120	120	2037/10/30	Scoping	Embedded	NGET	Energy Storage System	a08e0000010wchAAA	PRO-002725
1747	**Ratcliffe on Soar Farm**	KEGWORTH 10 RENEWABLES LTD	Derbyshire Connection Node C 400kV Substation		0	1000	1000	2033/10/30	Scoping	Direct Connection	NGET	Demand;Energy Storage System;PV Array (Photo Voltaic/solar)	a08e0000004nFAAQ	PRO-003871
1748	**Ratcliffe-on-Soar**	ENSO GREEN HOLDINGS C LIMITED	Ratcliffe-On-Soar 132kV Substation		0	190	190	2029/07/30	Scoping	Direct Connection	NGET	Energy Storage System;PV Array (Photo Voltaic/solar)	a04L0000005iyvQAA	PRO-001361
1749	**Ratcliffe-on-Soar II**	ENSO GREEN HOLDINGS LIMITED	Ratcliffe-On-Soar 400kV Substation		0	590	590	2033/10/30	Scoping	Direct Connection	NGET	Energy Storage System;PV Array (Photo Voltaic/solar)	a04L0000005tNQAQ	PRO-002158
1750	**Rattray BESS and Solar Plant**	GREENTECH PROJECTS HOLDING UK LIMITED	St Fergus		0	300	300	2037/10/31	Scoping	Direct Connection	SHET	Energy Storage System;PV Array (Photo Voltaic/solar)	a0J9000000POaOIAW	PRO-006056
1751	**Ravenglll Renewable Energy Park**	RENEWCO POWER LIMITED	Elvanfoot 275/132/33kV		0	249.9	249.9	2036/10/31	Scoping	Direct Connection	SPT	Energy Storage System;PV Array (Photo Voltaic/solar);Wind Onshore	a08e000001HxR5AAO	PRO-004257
1752	**Rawhills Battery Energy Storage Facility**	ALCEMI STORAGE DEVELOPMENTS 6 LIMITED	Coalburn 400kV GIS Substation		0	500	500	2027/04/16	Scoping	Direct Connection	SPT	Energy Storage System	a04L0000005fjQAA	PRO-001503
1753	**Rayleigh 1 Tertiary**	RAYLEIGH GREEN LIMITED	Rayleigh Main 400kV Substation		0	57	57	2028/10/31	Consents Approved	Direct Connection	NGET	Energy Storage System;PV Array (Photo Voltaic/solar)	a04L0000005io4QAA	PRO-000460
1754	**Rayleigh 2 Tertiary**	ENSO GREEN HOLDINGS J LIMITED	Rayleigh Main 400kV Substation		0	57	57	2028/10/31	Scoping	Direct Connection	NGET	Energy Storage System;PV Array (Photo Voltaic/solar)	a04L0000005io2QAA	PRO-000466
1755	**Rayleigh GP3**	ENSO GREEN HOLDINGS J LIMITED	Rayleigh Main 400kV Substation		0	30	30	2034/10/30	Scoping	Direct Connection	NGET	Energy Storage System	a0J9000000PDzbIAG	PRO-005113
1756	**Recell at Penrhos (BEGA)**	Recell Energy Bloom Developments Limited	Penrhos GSP	1	0	150	150	2025/10/30	Consents Approved	Embedded	NGET	Biomass	a04L0000005WNQAY	PRO-000330-1
1757	**Recell at Penrhos (BEGA)**	Recell Energy Bloom Developments Limited	Penrhos GSP	2	0	60	210	2027/03/08	Consents Approved	Embedded	NGET	Biomass	a04L0000005WNQAY	PRO-000330-2
1758	**Red House Farm - Friston 400kV 249MW connection**	CAMBRIDGE POWER LIMITED	South Anglia Connection Node E 400kV Substation		0	249	249	2034/10/31	Scoping	Direct Connection	NGET	Energy Storage System	a08e000000ez2cAAA	PRO-003787
1759	**Red Moss Farm**	QAIR RENEWABLES UK LIMITED	Red Moss Farm 132kV Substation		0	300	300	2030/10/30	Scoping	Direct Connection	SPT	Energy Storage System	a08e0000010w5tIAA	PRO-002613
1760	**Redditch**	CINERGY GLOBAL POWER (UK) LIMITED	Feckenham GSP		29	0	29		Built	Embedded	NGET	CCGT (Combined Cycle Gas Turbine)	a04L0000005ViQAI	PRO-000198
1761	**Redfield Road A**	VIRIDIS 17B LIMITED	Ratcliffe GSP		20.88	0	20.88		Built	Embedded	NGET	CHP (Combined Heat and Power)	a04L0000005VgQAI	PRO-000196
1762	**Redfield Road B**	VIRIDIS 17B LIMITED	Ratcliffe GSP		20.88	0	20.88		Built	Embedded	NGET	Thermal	a04L0000005VhQAI	PRO-000197
1763	**Redhall BESS**	ANESCO LIMITED	Wearside Connection Node D 400kV Substation		0	300	300	2035/10/30	Scoping	Direct Connection	NGET	Energy Storage System	a08e0000012gtaAAA	PRO-004487
1764	**Redshaw Energy Park**	Redshaw Energy Park Developments LLP	Linnmill 132/33kV		0	500	500	2031/10/30	Scoping	Direct Connection	SPT	Energy Storage System	a08e000000l6bGAAQ	PRO-003982
1765	**Rhigos BESS**	Enviromena Project Management UK Limited	Rhigos B Substation		0	221	221	2037/10/31	Scoping	Direct Connection	NGET	Energy Storage System	a08e0000010w5uAAI	PRO-002616
1766	**Rhigos BESS**	KONA ASSET 4 LIMITED	South Wales West Connection Node A 400kV Substation		0	225	225	2037/10/30	Scoping	Direct Connection	NGET	Energy Storage System	a08e0000012051AAA	PRO-003613
1767	**Rhigos BESS**	REWE 11 Limited	South Wales West Connection Node A 400kV Substation		0	200	200	2037/10/30	Scoping	Direct Connection	NGET	Energy Storage System	a08e000001HpCVAA0	PRO-004109
1768	**Riccarton**	M2 Energy Storage Limited	Currie 275/132kV		0	150	150	2029/04/13	Scoping	Direct Connection	SPT	Energy Storage System;PV Array (Photo Voltaic/solar)	a08e0000010w5t4AAI	PRO-003066
1769	**Richborough 1**	RICHBOROUGH ENERGY PARK LIMITED	Richborough 400kV Substation		50	0	50		Built	Direct Connection	NGET	Energy Storage System	a04L0000005j01QAA	PRO-001165
1770	**Richborough 2**	RICHBOROUGH ENERGY PARK LIMITED	Richborough 400kV Substation		50	0	50		Built	Direct Connection	NGET	Energy Storage System	a04L0000005j02QAA	PRO-001164
1771	**RIGG HOUSE PV FARM**	FVS DEAN MOOR LIMITED	Harker GSP		0	150	150	2037/10/31	Scoping	Embedded	NGET	PV Array (Photo Voltaic/solar)	a08e000001HrZ3AAK	PRO-004209
1772	**Rigifa BESS**	FIELD RIGIFA LIMITED	Gills Bay 132kV		0	200	200	2029/12/12	Scoping	Direct Connection	SHET	Energy Storage System	a08e0000010wfRAAQ	PRO-002758
1773	**Rivox Wind Farm**	RIVOX WIND ENERGY HUB LIMITED	Rivox 132/33kV		0	220	220	2031/10/10	Scoping	Direct Connection	SPT	Energy Storage System;Wind Onshore	a04L0000005iYSQAY	PRO-001944
1774	**Roaring Hill Energy Storage Facility**	ROARING HILL ENERGY STORAGE LTD	Glenrothes GSP		49.99	0	49.99		Built	Embedded	SPT	Energy Storage System	a04L0000005iQ8QAI	PRO-001272
1775	**Robin Rigg East Offshore Wind Farm**	RWE RENEWABLES UK ROBIN RIGG EAST LIMITED	Robin Rigg East 132/33kV Offshore Substation		86	0	86		Built	Direct Connection	OFTO	Wind Offshore	a04L0000005paQAA	PRO-000194
1776	**Robin Rigg West Offshore Wind Farm**	RWE RENEWABLES UK ROBIN RIGG WEST LIMITED	Robin Rigg West Offshore Wind Farm Substation		92	0	92		Built	Direct Connection	OFTO	Wind Offshore	a04L0000005pbQAA	PRO-000195
1777	**Rochdale BESS**	Rochdale (BES) Ltd	Rochdale 275kV Substation		0	57	57	2027/07/30	Scoping	Direct Connection	NGET	Energy Storage System	a04L0000005uUQAQ	PRO-001805
1778	**Rochester Renewable Project**	VATTENFALL WIND POWER LTD	Kingsnorth 132kV Substation		0	60	60	2028/09/22	Scoping	Direct Connection	NGET	Energy Storage System;PV Array (Photo Voltaic/solar);Wind Onshore	a04L0000005ierQAA	PRO-002097
1779	**Rocksavage**	ROCKSAVAGE POWER COMPANY LTD.	Rocksavage 400kV Substation		810	0	810		Built	Direct Connection	NGET	CCGT (Combined Cycle Gas Turbine)	a04L0000005iq3QAA	PRO-000204
1780	**Roger Hill Farm**	QAIR RENEWABLES UK LIMITED	Roger Hill Farm 132kV substation		0	200	200	2031/10/31	Scoping	Direct Connection	SPT	Energy Storage System;PV Array (Photo Voltaic/solar)	a08e000000exfjAAI	PRO-003708
1781	**Rogerton Cottage BESS**	GPC 680 Ltd	East Kilbride 275/33kV		0	55	55	2026/10/19	Scoping	Embedded	SPT	Energy Storage System	a08e0000011yUAAQ	PRO-003543
1782	**Roosecote**	CBS ENERGY STORAGE ASSETS UK LIMITED	Roosecote 132kV Substation		49	0	49		Built	Embedded	NGET	Energy Storage System	a04L0000005iS1QAI	PRO-000919
1783	**Rosefield**	Rosefield Energyfarm Limited	East Claydon 400kV Substation		0	500	500	2031/10/31	Awaiting Consents	Direct Connection	NGET	Energy Storage System;PV Array (Photo Voltaic/solar)	a04L0000005iwIQAQ	PRO-001044
1784	**Rothienorman 50MW BESS**	ROTHIENORMAN FLEXPOWER LTD	Rothienorman GSP		0	50	50	2024/10/31	Scoping	Embedded	SHET	Energy Storage System	a04L0000005iWjQAI	PRO-002300
1785	**Rothienorman Battery**	BLACKFORD RENEWABLES LTD	Rothienorman 400kV Substation		0	500	500	2033/10/31	Scoping	Direct Connection	SHET	Energy Storage System	a04L0000005iZ1QAI	PRO-001971
1786	**Rothienorman Sync Como**	ROTHIENORMAN GRID SERVICES LIMITED	Rothienorman 400kV Substation		0	0	0		Built	Direct Connection	SHET	Reactive Compensation	a04L0000005ibtQAA	PRO-001445



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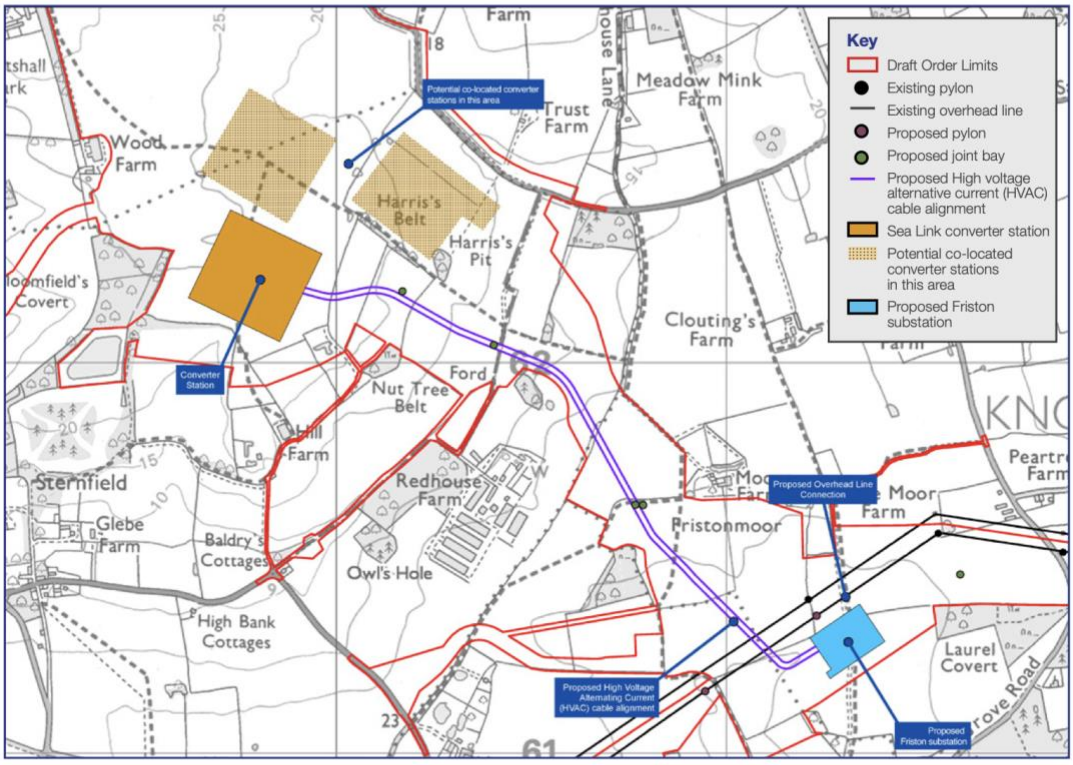
1290	**Lightsource Yaxley PV**	Lightsource Renewable UK Development Limited	North Anglia Connection Node E 400kV Substation		0	240	240	2034/10/31	Scoping	Direct Connection	NGET	Energy Storage System;PV Array (Photo Voltaic/solar)	a0I8e000000f4AvAAI	PRO-003837
1291	**Lightsourcebp Amlwch BESS and Hydrogen**	Lightsource Renewable UK Development Limited	Wylfa South 400kV Substation		0	600	600	2037/10/30	Scoping	Direct Connection	NGET	Demand;Energy Storage System	a0JI9000000bkOxIAI	PRO-004856
1292	**Lightsourcebp Wakeleys Wind and BESS**	Lightsource Renewable UK Development Limited	Wakeleys 400kV		0	240	240	2037/10/30	Scoping	Direct Connection	NGET	Energy Storage System;Wind Onshore	a0JI9000000bMhIAI	PRO-004827
1293	**Lime Tree Energy Park**	BNRG LANGMEAD LIMITED	Friston 400kV Substation		0	249.9	249.9	2034/10/31	Scoping	Direct Connection	NGET	Energy Storage System;PV Array (Photo Voltaic/solar)	a0I8e000001HpUiAAK	PRO-004121
1294	**Limekiln**	Limekiln Extension Limited	Limekilns 132/33kV substation	1	106	0	106		Built	Direct Connection	SHET	Energy Storage System;Wind Onshore	a0H4L0000005IfVQAQ	PRO-000515-1
1295	**Limekiln**	Limekiln Extension Limited	Limekilns 132/33kV substation	2	0	61	167	2030/12/01	Consents Approved	Direct Connection	SHET	Energy Storage System;Wind Onshore	a0H4L0000005IfVQAQ	PRO-000515-2
1296	**Limekiln Extension 2**	BORALEX LIMITED	Limekilns 132/33kV substation		0	171	171	2037/10/31	Scoping	Direct Connection	SHET	Energy Storage System;Wind Onshore	a0JI9000000PEG1IAO	PRO-005255
1297	**Lincolnshire Energy Park**	WIND 2 LIMITED	New Lincolnshire Connection Substation		0	500	500	2039/10/30	Scoping	Direct Connection	NGET	Energy Storage System;PV Array (Photo Voltaic/solar);Reactive Comp	a0JI9000000PQQ5IAO	PRO-006033
1298	**Lincomb Farm 120MW BESS Scheme**	FPC ELECTRIC LAND LIMITED	Bishops Wood 132kV Substation		0	120	120	2033/06/30	Scoping	Embedded	NGET	Energy Storage System	a0H4L0000005IUbQAI	PRO-002442
1299	**Lincs Offshore Wind Farm**	LINCS WIND FARM LIMITED	Lincs 33/132kV Offshore Substation		265	0	265		Built	Direct Connection	OFTO	Wind Offshore	a0H4L0000005iqEQAQ	PRO-000215
1300	**Lisa's Battery Storage**	POTENCIA ENERGY LIMITED	Mybster 3 132/33kV Substation		0	47	47	2030/10/31	Scoping	Direct Connection	SHET	Energy Storage System	a0I8e000000TPNRAA4	PRO-003280
1301	**Lister Battery (formerly Lister Drive)**	LISTER BATTERY LTD	Lister Drive 275kV Substation		0	57	57	2023/10/31	Scoping	Direct Connection	NGET	Energy Storage System	a0H4L0000005iz9QAA	PRO-001088
1302	**Lister Drive**	ORSTED ESS MERSEY LIMITED	Lister Drive 132kV Substation		20	0	20		Built	Embedded	NGET	Energy Storage System	a0H4L0000005XSQAY	PRO-001257
1303	**Lister Drive 275kV**	LISTER DRIVE SOLUTIONS LIMITED	Lister Drive 275kV Substation		0	0	0		Built	Direct Connection	NGET	Reactive Compensation	a0H4L0000005OdQAI	PRO-001248
1304	**Lister Drive Shaw**	Carnegie (BES) Ltd	Lister Drive 275kV Substation		0	57	57	2026/09/01	Scoping	Direct Connection	NGET	Energy Storage System	a0H4L0000005izrQAA	PRO-001342
1305	**Little Barford**	RWE GENERATION UK PLC	Eaton Socon 400kV Substation		740	0	740		Built	Direct Connection	NGET	CCGT (Combined Cycle Gas Turbine);Energy Storage System	a0H4L0000005inpQAA	PRO-000125
1306	**Little Harrowden**	Little Harrowden 10 Renewables Limited	West Anglia Connection Node F 400kV Substation		0	1000	1000	2034/10/31	Scoping	Direct Connection	NGET	Demand;PV Array (Photo Voltaic/solar)	a0I8e000000TPRPAA4	PRO-003416
1307	**Little Hill**	BRYN GILWERN ENERGY PARK LIMITED	Pont Abraham GSP		0	74.9	74.9	2026/10/31	Scoping	Embedded	NGET	Wind Onshore	a0H4L0000005iUFQAY	PRO-001556
1308	**Little Horsted**	CSE34 LIMITED	Little Horsted GSP		0	49.9	49.9	2031/10/31	Scoping	Direct Connection	NGET	Energy Storage System;PV Array (Photo Voltaic/solar)	a0H4L0000005uAQAQ	PRO-002214
1309	**Little Horsted**	Lightsource Renewable UK Development Limited	Little Horsted 400kV Substation		0	57	57	2037/10/30	Scoping	Direct Connection	NGET	Energy Storage System;PV Array (Photo Voltaic/solar)	a0I8e000000exRkAAI	PRO-003715
1310	**Little Horsted Energy Park**	ELEMENTS GREEN DEVELOPMENT LTD	Sussex and Romney Connection Node A 400kV Substation		0	1260	1260	2037/10/31	Scoping	Direct Connection	NGET	Energy Storage System;PV Array (Photo Voltaic/solar)	a0I8e00000120N5AAY	PRO-003624
1311	**Little Raith BES**	HEIT LR LIMITED	Glenriston GSP		0	50	50	2023/08/15	Consents Approved	Embedded	SPT	Energy Storage System	a0H4L0000005iQyQAI	PRO-000887
1312	**Littlebrook BESS**	ECODEV (SOUTH) LTD	Littlebrook 400kV Substation		0	300	300	2027/07/15	Scoping	Embedded	NGET	Energy Storage System	a0H4L0000005WijQAI	PRO-001832
1313	**Littlebrook GEC (Ethos Green)**	LITTLEBROOK GREEN ENERGY CENTRE LTD	Rowdown 400kV Substation		0	400	400	2031/10/22	Awaiting Consents	Direct Connection	NGET	Demand;Energy Storage System;PV Array (Photo Voltaic/solar);React	a0I8e000000f5cXAAQ	PRO-003938
1314	**Livishie (part of the Moriston Cascade)**	SSE Generation Limited	Glenmoriston GSP		18	0	18		Built	Embedded	SHET	Hydro	a0H4L0000005iVYQAY	PRO-000173
1315	**Llanwern 3**	FUTURE ENERGY LLANWERN LIMITED	South Wales East Connection Node A 275kV Substation		0	95	95	2037/10/30	Scoping	Direct Connection	NGET	Energy Storage System;PV Array (Photo Voltaic/solar)	a0I8e000001HxwDAAS	PRO-004317
1316	**Llanwern Phase 1**	FUTURE ENERGY LLANWERN LIMITED	Whitson 275kV Substation		0	95	95	2028/10/01	Awaiting Consents	Direct Connection	NGET	Energy Storage System;PV Array (Photo Voltaic/solar)	a0H4L0000005iwPQAQ	PRO-001124
1317	**Llanwern Phase 2**	FUTURE ENERGY LLANWERN LIMITED	Whitson 275kV Substation		0	190	190	2028/10/01	Awaiting Consents	Direct Connection	NGET	PV Array (Photo Voltaic/solar);Wind Onshore	a0H4L0000005iwOQAQ	PRO-001125
1318	**Llwynygog**	ESGAIR GALED ENERGY PARK LIMITED	Chirk GSP		0	125	125	2027/02/04	Scoping	Embedded	NGET	Wind Onshore	a0H4L0000005iUKQAY	PRO-001583
1319	**Llyn Lort II Energy Park**	Llyn Lort II Energy Park Limited	Chirk 132kV		0	100	100	2037/11/01	Scoping	Embedded	NGET	Wind Onshore	a0I8e0000010waCAAQ	PRO-002697
1320	**Lljr Floating Wind**	Lljr Floating Wind Limited	Pembroke 400kV Substation		0	200	200	2028/10/31	Scoping	Direct Connection	NGET	Wind Offshore	a0H4L0000005iZNQAY	PRO-001981
1321	**Llywelyn Extension Offshore Wind Farm**	Renantis UK Limited	Pembroke 400kV Substation		0	1000	1000	2036/12/06	Scoping	Direct Connection	NGET	Wind Offshore	a0H4L0000005iySQAQ	PRO-002406
1322	**Llywelyn Floating Offshore Wind Farm**	Renantis UK Limited	Pembroke 400kV Substation		0	300	300	2029/03/31	Scoping	Direct Connection	NGET	Wind Offshore	a0H4L0000005idPQAQ	PRO-001668
1323	**Loch Fearna Pumped Storage**	FEARNA PSH LIMITED	Loch Fearna Pumped Storage 400/18kV Substation		0	300	300	2032/10/28	Scoping	Direct Connection	SHET	Pump Storage	a0I8e0000010wOJAAY	PRO-002569
1324	**Loch Kemp PSH**	LOCH KEMP STORAGE LIMITED	Loch Kemp 275kV Switching Station		0	660	660	2030/10/31	Scoping	Direct Connection	SHET	Pump Storage	a0H4L0000005iwWQAQ	PRO-002285
1325	**Loch Liath Wind Farm**	LOCH LIATH WIND FARM LIMITED	Loch Liath 132/33kV Substation		0	99	99	2035/10/31	Awaiting Consents	Direct Connection	SHET	Wind Onshore	a0H4L0000005idSQAQ	PRO-001671
1326	**Loch Luichart Extension II**	BLUEBELL WIND FARM LIMITED	Loch Luichart Extension II Substation		0	36	36	2024/10/31	Scoping	Direct Connection	SHET	Wind Onshore	a0H4L0000005inUQAQ	PRO-000487
1327	**Loch na Cathrach Pumped Storage Hydro**	STATKRAFT HIGHLANDS PSH LIMITED	Red John 275kV Switching Station	1	0	450	450	2029/04/30	Consents Approved	Direct Connection	SHET	Pump Storage	a0H4L0000005iqZQAQ	PRO-000570-1
1328	**Loch na Cathrach Pumped Storage Hydro**	STATKRAFT HIGHLANDS PSH LIMITED	Red John 275kV Switching Station	2	0	100	550	2030/10/31	Consents Approved	Direct Connection	SHET	Pump Storage	a0H4L0000005iqQQAQ	PRO-000570-2
1329	**Locharber**	Lochaber Energy Centre Limited	Arbroath GSP		0	50	50	2032/10/31	Scoping	Embedded	SHET	Energy Storage System;PV Array (Photo Voltaic/solar)	a0I8e000001HxceAAC	PRO-004283
1330	**Lochay (Part of Killin Cascade Hydro Scheme)**	SSE Generation Limited	Lochay GSP	1	45	0	45		Built	Direct Connection	SHET	Hydro	a0H4L0000005ip2QAA	PRO-000174-1
1331	**Lochay (Part of Killin Cascade Hydro Scheme)**	SSE Generation Limited	Lochay GSP	2	0	6.2	51.2	2027/01/01	Under Construction/I	Direct Connection	SHET	Hydro	a0H4L0000005ip2QAA	PRO-000174-2
1332	**Lochluichart**	LZN LIMITED	Corriemoillie 132kV Substation		69	0	69		Built	Direct Connection	SHET	Wind Onshore	a0H4L0000005iqhQAA	PRO-000227
1333	**Lochore BESS**	LOCHORE BESS LTD	Westfield 132/33kV		0	900	900	2031/10/31	Scoping	Direct Connection	SPT	Energy Storage System	a0I8e0000011xxFAAQ	PRO-003483
1334	**Loganhead Windfarm**	LOGANHEAD WF LIMITED	Hopsrig Collector 132/33kV Substation		0	36	36	2027/10/31	Awaiting Consents	Direct Connection	SPT	Wind Onshore	a0H4L0000005isNQAQ	PRO-000306
1335	**London Array Offshore Wind Farm**	LONDON ARRAY LIMITED	London Array 33/150kV Offshore Substations		630	0	630		Built	Direct Connection	OFTO	Wind Offshore	a0H4L0000005ipcQAA	PRO-000201
1336	**Long Buckby Solar/BESS**	GREENTECH PROJECTS HOLDING UK LIMITED	Pattord Bridge 400kV Substation		0	500	500	2037/10/30	Scoping	Direct Connection	NGET	Energy Storage System;PV Array (Photo Voltaic/solar)	a0JI9000000bkQKIAY	PRO-004873
1337	**Long Stratton 400**	ENSO GREEN HOLDINGS X LIMITED	North Anglia Connection Node A 400kV		0	400	400	2034/10/31	Scoping	Direct Connection	NGET	Energy Storage System;PV Array (Photo Voltaic/solar)	a0JI9000000bkPvIAI	PRO-004868
1338	**Long Stratton BESS**	Field Long Stratton Ltd	North Anglia Connection Node A 400kV		0	400	400	2034/10/31	Scoping	Direct Connection	NGET	Energy Storage System	a0JI9000000bkOTIAY	PRO-004850
1339	**Long Stratton PV & BESS Station**	IGP INTERNATIONAL PROSPECTING LIMITED	Long Stratton 400kV		0	500	500	2031/10/30	Scoping	Direct Connection	NGET	Energy Storage System;PV Array (Photo Voltaic/solar)	a0H4L0000005ivJQAQ	PRO-002297
1340	**Longcroft Energy Park**	GLENBURNIE ENERGY LIMITED	Gala North 400/132kV Substation		0	156	156	2031/05/30	Scoping	Direct Connection	SPT	Energy Storage System;Wind Onshore	a0I8e0000010wTTAAY	PRO-002623
1341	**Longfield Solar**	LONGFIELD SOLAR ENERGY FARM LIMITED	Bulls Lodge 400kV Substation		0	500	500	2028/09/28	Scoping	Direct Connection	NGET	Energy Storage System;PV Array (Photo Voltaic/solar)	a0H4L0000005ivqQAA	PRO-001053
1342	**Longhaven Energy Storage Centre**	Hydrostor UK Ltd	Longside 400kV Substation		0	500	500	2037/10/31	Scoping	Direct Connection	SHET	Energy Storage System;Pump Storage;Thermal	a0JI9000000POtaIAG	PRO-006133
1343	**Longmorn Energy Park**	Elgin Energy Holdings Limited	Blackhillock 275kV Substation		0	300	300	2031/08/15	Scoping	Direct Connection	SHET	Energy Storage System;PV Array (Photo Voltaic/solar)	a0I8e0000010woxAAA	PRO-002727
1344	**Longriggs Energy Park**	BROCKWELL STORAGE & SOLAR LIMITED	Devonside 132/33kV		0	60	60	2039/04/30	Awaiting Consents	Embedded	SPT	Energy Storage System	a0JI9000000PaqdIAC	PRO-006647
1345	**Longside BESS**	BAYWA R.E. UK LIMITED	Peterhead 2 400kV Busbar Extension		0	200	200	2033/10/31	Scoping	Direct Connection	SHET	Energy Storage System	a0JI9000000PEQcIAO	PRO-005789
1346	**Lorg Extension Wind Farm**	RWE RENEWABLES UK ONSHORE WIND LIMITED	Lorg Extension Wind Farm 132/33kV Substation		0	33	33	2029/08/13	Scoping	Direct Connection	SPT	Wind Onshore	a0H4L0000005iynQAA	PRO-002430
1347	**Lorg Wind Farm**	RWE RENEWABLES UK ONSHORE WIND LIMITED	Lorg Wind Farm 132/32kV		0	69.5	69.5	2027/04/07	Scoping	Direct Connection	SPT	Wind Onshore	a0H4L0000005ikXQAQ	PRO-000153
1348	**Lovat Estate BESS**	Lovat Estates Limited	Beauly GSP		0	49.9	49.9	2026/05/31	Scoping	Embedded	SHET	Energy Storage System	a0I8e0000010xRkAAI	PRO-003062
1349	**Lovedean (Tertiary)**	LOVEDEAN GREEN LIMITED	Lovedean 400kV Substation		0	57	57	2029/10/30	Scoping	Direct Connection	NGET	Energy Storage System;PV Array (Photo Voltaic/solar)	a0H4L0000005inXQAQ	PRO-000484

APPENDIX C

THIRD PROJECT AT CONVERTER STATION SITE

Converter station

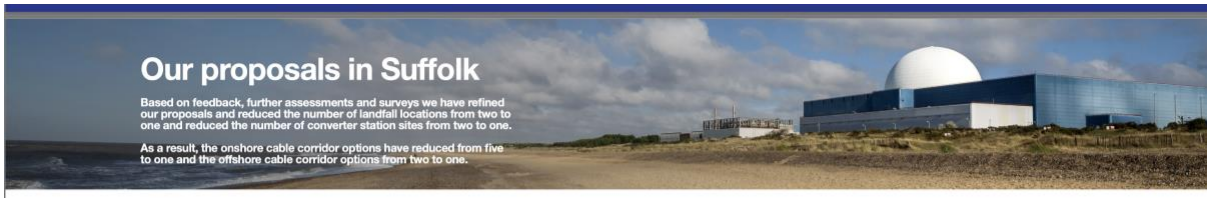


The high voltage alternating current cables would run into the proposed converter station site located to the east of Saxmundham, and to the south of the B1119. Converter stations convert alternating current which transmits power into homes and businesses, into direct current which transports power over longer distances, and vice versa.

The converter station would be up to 26 metres in height plus roof mounted equipment (aerials, walkways etc.).

Although a single converter station would be required for the Sea Link project, we are showing illustrative examples of how up to three projects could potentially coordinate with each other and co-locate within the same site.

We would also like to hear your views on the design approaches for the converter station that we could explore once we enter the more detailed design stages.



Our proposals in Suffolk

Based on feedback, further assessments and surveys we have refined our proposals and reduced the number of landfall locations from two to one and reduced the number of converter station sites from two to one.

As a result, the onshore cable corridor options have reduced from five to one and the offshore cable corridor options from two to one.

1 Proposed Friston substation

The proposed Friston substation would be located immediately to the north of the village of Friston. It would be constructed using gas insulated switchgear technology with a footprint of up to 16,800 square meters.

Modification works would be needed to the adjacent 400 kV overhead line.

Scottish Power Renewables has consent to build the proposed Friston substation, but we are also including it in our proposals for Sea Link, to give us a comprehensive consenting position.

2 High voltage alternating current (HVAC cables)

From the substation, there would be a stretch of HVAC underground cables running northeast, south of the B1119 and north of the B1121, towards the proposed converter station (point 3). The HVAC cable stretch would be approximately 1.7 km in length.

3 Converter station

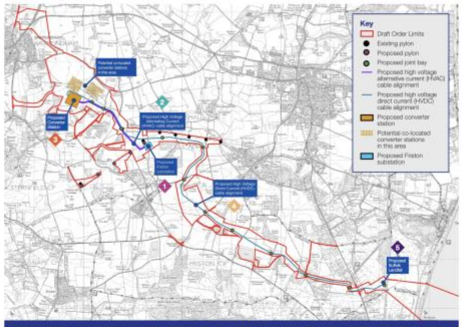
HVAC cables would run into the proposed converter station site located to the east of Saxmundham, and to the south of the B1119.

Converter stations convert alternating current which transmits power into homes and businesses, into direct current which transports power over longer distances, and vice versa.

The converter station would be up to 26 metres in height plus roof mounted equipment (aerials, walkways etc.). Although we would only need one converter station for Sea Link, we are showing illustrative examples of how up to three projects could potentially coordinate with each other and co-locate within the same site.

4 High voltage direct current (HVDC cables)

HVDC cables would run east for approximately 10 km between the proposed converter station and a transition joint bay at the proposed landfall point.



- a connection from the existing transmission network via the proposed Friston substation, including the substation itself
- a high voltage alternating current underground cable of approximately 1.7 km in length between the proposed Friston substation and a proposed converter station
- a 2 GW high voltage direct current (HVDC) converter station up to 26 metres high plus external equipment near Saxmundham
- a HVDC underground cable connection of approximately 10 km in length between the proposed converter station near Saxmundham, and a transition joint bay where the cable transitions from onshore to offshore technology
- a landfall on the Suffolk coast (between Aldeburgh and Thorpeness).

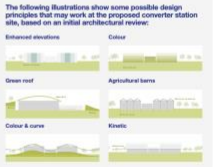
5 Landfall

A transition joint bay would be needed to transition onshore cables to offshore. This would be located between Aldeburgh and Thorpeness.

Converter station design

We would also like to hear your views on the design approaches for the converter station that we could explore once we enter the more detailed design stages.

The following illustrations show some possible design principles that may work at the proposed converter station site, based on an initial architectural review:



Coordination and co-location

Our proposals in Suffolk have been developed for Sea Link as a standalone project, but also include opportunities to co-locate infrastructure for up to two further projects (LionLink and Nautilus) being developed by National Grid Ventures. We are showing enough space for co-location in the following areas:

- the converter station site at Saxmundham
- the high voltage direct current and high voltage alternating current cable corridors
- the landfall location.

Contact us nationalgrid.com/sealink contact@sealink.nationalgrid.com 0808 134 9569 Call us to request paper copies of the materials or materials in a different format

APPENDIX D

WORKING HOURS AND BASELINE NOISE LEVELS AT FRISTON

ScottishPower Renewables

ONSHORE CABLE STAGE

Code of Construction Practice
Appendix 3 Construction Phase Noise and Vibration Management Plan

DCO Requirement 22(2)(c)

Project	East Anglia TWO Offshore Windfarm	**Classification**	Public
Doc. ID	EA2-LDC-CNS-PLN-IBR-000009	**Reason for Issue**	Issued for Review
Rev.	2	**Page**	Page 1 of 54
Date	10 October 2025	**Status**	Under Review

Prepared by:	Checked by:	Approved by:
Zoe Richardson, Environmental Consultants	David Lewis, Manager Consents Compliance East Anglia 1 North & 2	Eleni Gaki - Senior Project Manager

(d) the testing or commissioning of any electrical plant or cables installed as part of the authorised development; and

(e) activity necessary in the instance of an emergency where there is a risk to persons, delivery of electricity or property.

Further information is provided in Section 5.5 of the CoCP (EA2-ONC-CNS-PLN-IBR-000008).

3.7.2 Core Working Hours

While the above permitted working hours apply across the project as a whole, the contractors working within the Onshore Cable Stage will be required to adhere to working within the more-stringent core working hours of 08:00 hours to 18:00 hours on weekdays (excluding bank holidays) and from 08:00 hours to 13:00 hours on Saturdays, as far as is reasonably practicable or unless otherwise permitted under Section 61 of COPA permission (See Section 10.2). Except in the case of an emergency, any work required to be undertaken outside core hours (not including repairs or maintenance) will be agreed with ESC prior to undertaking the work under Section 61 of COPA.

To maximise productivity within the core working hours, the contractors will require a period of up to one hour before (Monday to Saturday) and up to one hour after (Monday to Friday) core working hours for start-up and close-down of activities. This will include (but not be limited to) deliveries, movement to place of work, unloading, maintenance, and general preparation work. This will not include operation of plant or machinery likely to cause a disturbance to local residents or businesses. These periods will not be considered an extension of core working hours.

Certain operations such as earthworks are season and weather dependent. In these instances, the contractors will seek to extend the core working hours and/or days for such operations to take advantage of daylight hours, with the consent of ESC. Surveys (e.g. for ecological or engineering purposes) may also need to be carried out outside of core working hours. ESC will, thereby, retain control over the activities that can be undertaken outside the standard construction hours.

3.7.3 Emergency and Essential Activities

Onshore construction activities will normally, therefore, be conducted during working hours of 08:00 to 18:00 Monday to Friday and 08:00 to 13:00 on Saturdays with no construction works on Sundays or bank holidays, except in the case those circumstances set out in paragraph (2)(a) to (d) of Requirement 23 and also during emergency activities.

In the case of emergency works which are not specifically listed in paragraph (2) of the Requirement, approval will be required from ESC as to whether such works are essential. Examples of the type of work envisaged include where unexpectedly poor ground conditions, encountered while excavating, require immediate stabilisation.

The term 'essential activities' relates to such works that, if not completed within a particular sequence or within a particular time frame, would be of detriment to the safety or construction of the Onshore Cable Stage and may include such activities as those that require continuous periods of operation and which have been assessed in the ES such as those activities set out in paragraph (2) (a) to (e). This would be particularly relevant for the completion of continuous processes predicted to last more than 12 hours, such as HDD works at the landfall.

It has been agreed with ESC, that for the purposes of Requirement 23, 'essential' will also include the following activities, which can therefore be undertaken outside of the above working hours without prior notification to ESC:

- Fuelling of generator servicing pumping equipment etc, where the need for this was not known during normal working hours and fuelling is required to enable the continued operation of the equipment;
- Response to failure of the following to enable return of service:
  - Electrical Generator to Welfare Facilities;
  - Site LAN/WAN;
  - Utility Power Supply;
- Security patrols and response to unauthorised access;

5. CONSTRUCTION NOISE AND VIBRATION MANAGEMENT SCHEME GOVERNANCE

Prior to the commencement of construction, an Environmental Clerk of Works (EnvCoW) will be appointed by the contractor to manage *inter alia* the implementation of the CPNVMP. Contact details for the EnvCoW will be submitted to stakeholders for their records prior to commencement of construction.

6. LOCAL COMMUNITY LIAISON

EA2L is committed to providing clear communication to local residents and will ensure proactive community liaison is maintained, keeping local residents and businesses informed of the type and timing of any works. As outlined in the Code of Construction Practice (EA2-ONC-CNS-PLN-IBR-000008), a combination of communication mechanisms such as; mailshots, exhibitions, letters, newsletters, website updates, and parish council meetings will be employed to keep local residents and businesses informed.

A designated EA2L Community Liaison Officer (CLO) will manage and respond to any public concerns, queries or complaints in a professional and diligent manner as set out in the Project Stakeholder Communications Plan contained within the Code of Construction Practice (EA2-ONC-CNS-PLN-IBR-000008). The Complaints Procedure will be publicised, and complaints will be directed to the EA2L CLO. All enquiries will be logged, investigated and rectifying actions taken when deemed appropriate. Enquiries will be dealt with in an expedient and courteous manner. Details of complaints will be reported to ESC and SCC within two working days.

Key milestones will be reported via the SPR project website and mailshots will be sent to the relevant councils and other stakeholders to inform them of the ongoing works. The information provided will include as far as possible; a programme of works, the scope of the works, and a contact name, email address and telephone number in case of complaint or query.

In addition, EA2L will engage with the Wardens Trust and St Mary the Virgin Church in Friston, in accordance with the Stakeholder Communication Plan (EA2-GEN-CNS-PLN-IBR-000061). Information obtained from this engagement will be used to prepare a specific Noise Control Plan for this noise sensitive receptor. The Noise Control Plan will then be incorporated into the application for prior consent under Section 61 of COPA.

7. BASELINE CONDITIONS

A baseline noise survey was undertaken at locations representative of the nearest NSRs as part of the ES. Volume 1, Chapter 25 Noise and Vibration of the EA TWO ES notes that noise measurements were carried out at NSRs in the surroundings of the onshore works.

Attended measurements were conducted by Royal HaskoningDHV at positions representative of NSRs between 26th June 2018 and 12th July 2018. The NSRs identified are residential properties. Due to the length of time between the 2018 survey and present, it is considered good practice to update the survey. A further survey was, therefore, conducted by SLR Consulting between 17th June and 2nd July 2024 at locations in the vicinity of the onshore cable works.

The survey locations undertaken in 2024 chosen as representative of NSRs relating to the Onshore Cable Stage in the assessment are presented in Table 7-1 and Figure 2 Environmental Sound Survey Locations.

Table 7-1: Environmental Sound Survey Locations

Location ID	Location	Co-ordinates[3]	
		Easting	Northing
SSR2	Located in the grounds of Woodside Cottages	641834	261110
SSR5	Located in back garden of Woodside Barn Cottages	641275	260638
SSR6	Daytime - Located on Church Road opposite Walnut Tree Cottage	641417	260524
	Night-time - Located on Church Road, close to Friston Village Hall	641313	260526
CCR1	Located at the end of the drive of 1 Ness House	647336	261629
CCR2	Located in the garden of building associated with the Sizewell Estate	647149	261971
CCR3	Located on Red House Lane opposite Home Farm	647189	262374
CCR4	Located on road adjacent to Halfway Houses	646223	262331
CCR5	Located on field boundary with Hawsell's Farm	645502	261836
CCR7	Located at the turning circle on the B1353 leading to Mansard Cottages	645533	260681
CCR8	Located opposite 1 & 2 Church Lane	645315	260593
CCR9	Located on Gypsy Lane	644713	260416
CCR10	Located in garden located west of Suffolk Lodge	644463	260292
CCR11[4]	-	-	-
CCR12	Located in the front garden of 1 Thorpe Road	644899	260922
CCR13	Located adjacent to 25 Hawthorn Close	643853	260591
CCR14	Located on Sloe Lane outside of Billeaford Hall	643277	260289
CCR15	Located on the public highway within The Fitches estate	643420	260648
CCR16	Located on the public highway within The Fitches estate	643420	260648
CCR17	Located on land to the north but within Bulls Hall	642679	260460
CCR18	Located in field to north of Manor Farm	642135	261381
CCR19	Located south of property at Davenport off School Road	642548	261531
LFR1	Located on public land to the north of Red House	647542	260202
LFR2	Located on field boundary the north west of 9 Pilgrims Way	647222	260132
LFR3	Located on land to north west of Black Cottage	646498	260303
LFR4	Located approx. 28m north of Shell pit Cottages	646677	260948

A mixture of attended and unattended measurements for up to a one-week period were undertaken. This approach ensured representative and repeatable environmental sound level measurements were obtained of the existing soundscape. All measurements followed appropriate practice for environmental sound level measurements in accordance with guidance contained within BS 7445-2:1991 and BS 4142:2014+A1:2019.

Measurements were undertaken between a height of 1.2m to 1.5m and in free-field conditions i.e. > 3.5 m from a reflective surface other than the ground.

The Sound Level Meters (SLM) were fully calibrated, traceable to national standards and satisfied the requirements of BS EN 61672-1:2013 for a 'Class 1' Sound Level Meter, and BS EN 60942:2018 for a 'Class 1' portable hand calibrator. The calibration of the SLM was checked before and after the measurements using a portable hand calibrator, with no drift being observed.

Table 7-2 presents the results of the environmental sound level measurements for the representative locations.

Table 7-2: Environmental Survey Baseline Noise Measurements

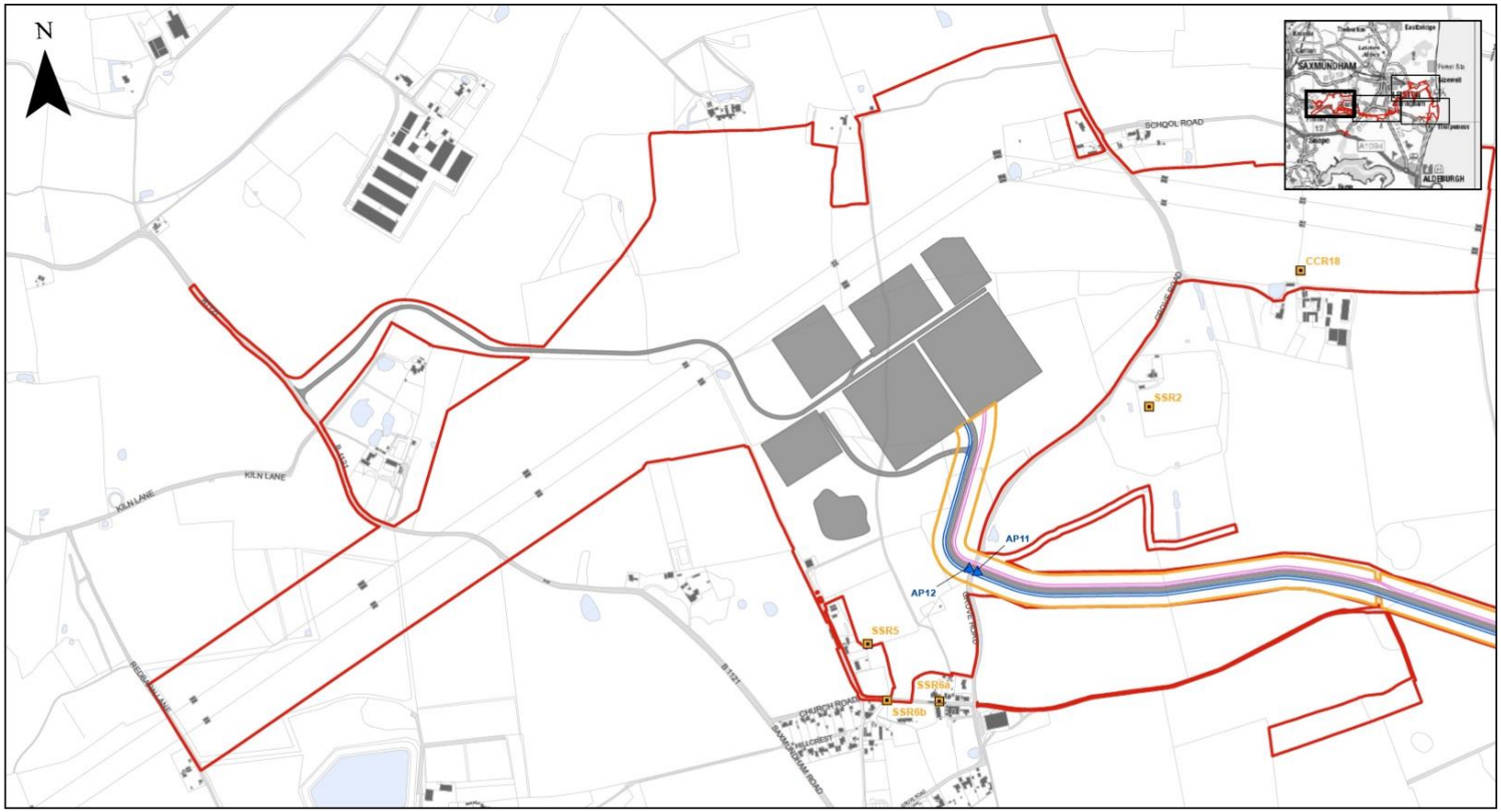
Location	Start Date	Period, T	$L_{Aeq,T}$ dB	$L_{AF(max)}$ dB	Median $L_{A90,T}$ dB
SSR2	17/06/2024	Daytime (7-days)**	39	31 - 81	33
		Night-time (7-days)**	42	29 - 75	19
SSR5	17/06/2024	Daytime (7-days)**	37	36 - 83	31

[3] Co-ordinates relate to location of noise monitor rather than the residential building

[4] CCR11 was not surveyed due to restrictions on access, therefore an alternative but representative location was found. Due to the proximity and the similar sound climate, noise data obtained at CCR09 is considered representative of the sound climate experienced at CCR11.

Location	Start Date	Period, T	$L_{Aeq,T}$ dB	$L_{AF(max)}$ dB	Median $L_{A90,T}$ dB
		Night-time (7-days)**	37	29 - 81	20
SSR6	18/06/2024	Daytime (1-hour)*	47	47 - 71	34
	02/07/2024	Night-time (30-minutes)*	33	32 - 49	27
CCR1	26/06/2024	Daytime (1-hour)*	42	38 - 72	36
	27/06/2025	Night-time (30-minutes)*	38	31 - 67	29
CCR2	26/06/2024	Daytime (1-hour)*	42	37 - 80	38
	27/06/2024	Night-time (30-minutes)*	31	35 – 66	28
CCR3	25/06/2024	Daytime (1-hour)*	51	42 - 76	35
	26/06/2024	Night-time (30-minutes)*	36	37 - 61	34
CCR4	25/06/2024	Daytime (1-hour)*	52	55 - 71	40
	26/06/2024	Night-time (30-minutes)*	56	34 - 88	32
CCR5	25/06/2024	Daytime (1-hour)*	41	39 - 69	38
	26/06/2024	Night-time (30-minutes)*	33	36 - 66	31
CCR7	25/06/2024	Daytime (1-hour)*	53	37 - 73	36
	26/06/2024	Night-time (30-minutes)*	30	30 - 69	27
CCR8	25/06/2024	Daytime (1-hour)*	51	45 - 85	37
	26/06/2024	Night-time (30-minutes)*	28	35 - 75	26
CCR9	24/06/2024	Daytime (1-hour)*	50	48 - 70	40
	27/06/2024	Night-time (30-minutes)*	29	26 - 68	21
CCR10	01/07/2024	Daytime (1-hour)*	45	56 - 64	37
	02/07/2024	Night-time (30-minutes)*	34	63 - 64	30
CCR11	24/06/2024	Daytime (1-hour)*	50	48 - 70	40
	27/06/2024	Night-time (30-minutes)*	29	26 - 68	21
CCR12	02/07/2024	Daytime (1-hour)*	43	69 - 96	34
	27/06/2024	Night-time (30-minutes)*	42	33 - 78	33
CCR13	25/06/2024	Daytime (1-hour)*	53	39 - 70	36
	26/06/2024	Night-time (30-minutes)*	30	31 - 64	27
CCR14	25/06/2024	Daytime (1-hour)*	44	40 - 72	36
	02/07/2024	Night-time (30-minutes)*	32	30 - 72	29
CCR15	01/07/2024	Daytime (1-hour)**	55	59 - 74	43
	02/07/2024	Night-time (30-minutes)**	40	48 - 54	28
CCR16	02/07/2024	Daytime (1-hour)*	41	40 - 46	35
	27/06/2024	Night-time (30-minutes)*	40	26 - 64	29
CCR17	25/06/2024	Daytime (1-hour)**	40	53 - 66	35
	26/06/2024	Night-time (30-minutes)**	42	48 - 52	34
CCR18	24/06/2024	Daytime (1-hour)**	45	63 - 72	34
	25/06/2024	Night-time (30-minutes)**	29	37 - 46	20
CCR19	26/06/2024	Daytime (1-hour)**	39	48 - 58	32
	27/06/2024	Night-time (30-minutes)**	36	40 - 45	35
LFR1	26th June	Daytime (1-hour)**	45	59 - 56	43
	27th June	Night-time (30-minutes)**	43	48 - 49	40
LFR2	26th June	Daytime (1-hour)**	38	51 - 65	34
	27th June	Night-time (30-minutes)**	37	44 - 46	35
LFR3	1st July	Daytime (1-hour)**	49	41 - 74	37
	2nd July	Night-time (30-minutes)**	27	28 - 54	25
LFR4	1st July	Daytime (1-hour)**	40	33 - 61	35
	2nd July	Night-time (30-minutes)**	28	27 - 53	26

* Recorded with 1-minute logging periods
** Recorded with 15-minute logging periods
***Based on logging period, only two measured values recorded which were identical to a whole decimal point.



Development Order Limits
Access Point
EA1N Proposed Cable Route
EA2 Proposed Cable Route
Substation Haul Road (SHR) Stage and Substation Stage
Indicative Onshore Cable Working Width
Environmental Sound Survey Location

Note
Co-Ordinates relates to location of Noise Monitoring Receptor (NSR) location rather than a residential building. NSR's are labelled on Figures 2.2 to 2.5.

ScottishPower Renewables

Rev	Date	By	Comment
1	09/10/2025	JH	First Issue.

Checked: LM
Approved: KG

1:7,500
Scale @ A3
0 100 200 400 Metres

East Anglia TWO

Onshore Cable Stage
Environmental Sound Survey Locations

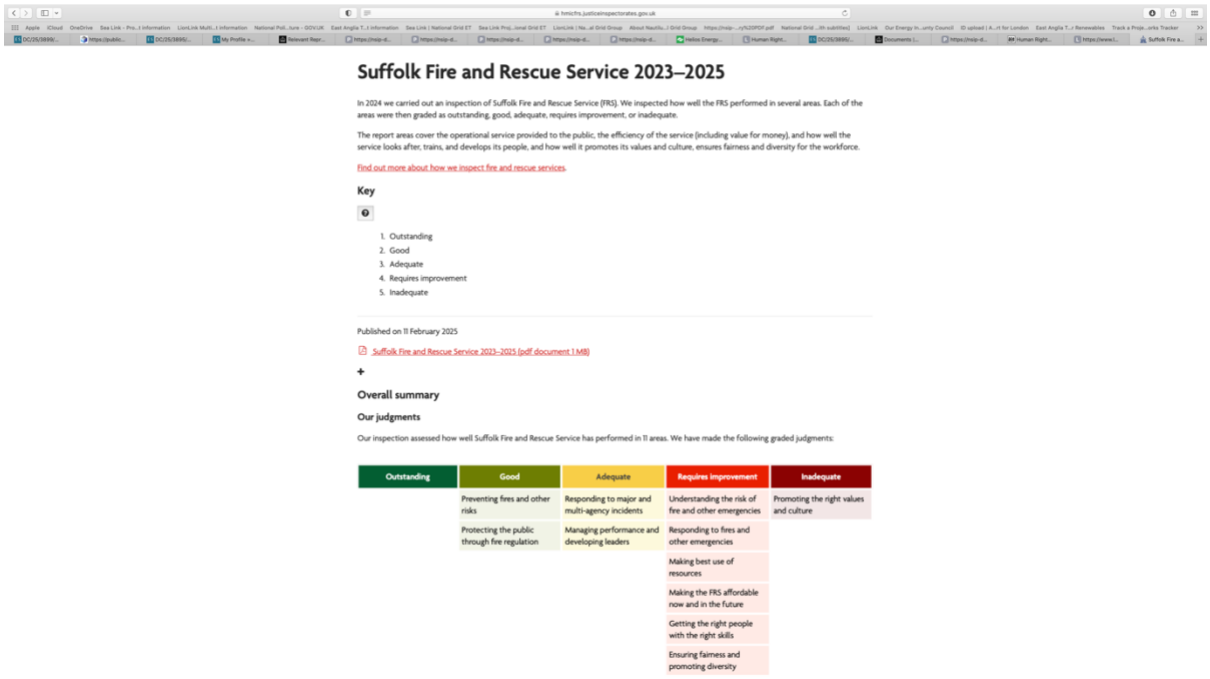
Drg No	404.V05356.00006.0287.0
Rev	1
Date	09/10/2025
Figure	2.2

Datum: OSGB 1936
Projection: Transverse Mercator

Y:\UK\053560 GoBe Consultants Ltd\404.V05356.00006 - East Anglia Hub CC\Tech\GIS\Dwgs\Wking\2025 05 Cable Route Stage\Construction Noise\404.V05356.00006.0287.0 Environmental Survey Locations.aprx

APPENDIX E

SUFFOLK FIRE AND RESCUE SERVICE REQUIRES IMPROVEMENT



Suffolk Fire and Rescue Service 2023–2025

In 2024 we carried out an inspection of Suffolk Fire and Rescue Service (FRS). We inspected how well the FRS performed in several areas. Each of the areas were then graded as outstanding, good, adequate, requires improvement, or inadequate.

The report areas cover the operational service provided to the public, the efficiency of the service (including value for money), and how well the service looks after, trains, and develops its people, and how well it promotes its values and culture, ensures fairness and diversity for the workforce.

Find out more about how we inspect fire and rescue services.

Key

1. Outstanding
2. Good
3. Adequate
4. Requires improvement
5. Inadequate

Published on 11 February 2025

Suffolk Fire and Rescue Service 2023–2025 (pdf document 1 MB)

Overall summary

Our judgments

Our inspection assessed how well Suffolk Fire and Rescue Service has performed in 11 areas. We have made the following graded judgments:

Outstanding	Good	Adequate	Requires improvement	Inadequate
	Preventing fires and other risks	Responding to major and multi-agency incidents	Understanding the risk of fire and other emergencies	Promoting the right values and culture
	Protecting the public through fire regulation	Managing performance and developing leaders	Responding to fires and other emergencies	
			Making best use of resources	
			Making the FRS affordable now and in the future	
			Getting the right people with the right skills	
			Ensuring fairness and promoting diversity	

APPENDIX F

WHAT DESNZ THINKS A SUBSTATION LOOKS LIKE

Section C: Views towards hypothetical projects and testing the impact of mitigations

Base: Ask SET A

SINGLE RESPONSE, Split sample – set A
C1a. Now imagine that there are plans for a new substation to be constructed within a 15-minute walk from your home. This would look like the substation shown in the photo below.

In this scenario imagine you cannot see the new infrastructure from your home, however you live near enough that you see it often when out and about in your local area. During construction, imagine you experienced some short-term impacts including some noise, road closures and increased traffic from construction vehicles.

How acceptable or unacceptable would you find this being built within a 15-minute walk from your home?

END