

BT-NG-020621-545-0144

# Bramford to Twinstead Reinforcement

Volume 7: Other Documents

Document 7.3.7: Draft Statement of Common Ground TC East Anglia  
One OFTO Limited and East Anglia Three Limited

Final Issue A  
April 2023

Planning Inspectorate Reference: EN020002

Infrastructure Planning (Applications: Prescribed Forms and  
Procedure) Regulations 2009 Regulation 5(2)(q)



nationalgrid

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# 1. Introduction

- 1.1.1 This document accompanies National Grid Electricity Transmission plc's (here on referred to as National Grid) application for an order granting development consent to reinforce the transmission network between the existing Bramford Substation in Suffolk, and Twinstead Tee in Essex.
- 1.1.2 A Statement of Common Ground (SoCG) is a written statement produced as part of the application for development consent and is prepared jointly between the applicant and another party. It sets out matters of agreement between both parties, as well as matters where there is not an agreement. It also details matters that are under discussion.
- 1.1.3 The aim of a SoCG is to help the Examining Authority manage the examination phase of the application. Understanding the status of the matters at hand will allow the Examining Authority to focus their questioning, and provide greater predictability for all participants in examination. A SoCG may be submitted prior to the start of or during examination, and then updated as necessary or as requested during the examination phase.
- 1.1.4 This SoCG is between National Grid Electricity and TC East Anglia ONE OFTO Limited and East Anglia Three Limited relating to the application for development consent for the Bramford to Twinstead reinforcement ('the project'). This SoCG has been prepared in accordance with the guidance for the examination of applications for development consent for Nationally Significant Infrastructure Projects (NSIP) (Planning Act 2008) published by the Department of Communities and Local Government (Department for Communities and Local Government, 2015).
- 1.1.5 This SoCG has been prepared to identify matters agreed and matters currently outstanding between National Grid and TC East Anglia ONE OFTO Limited and East Anglia Three Limited (who have obtained development consent for East Anglia ONE and East Anglia THREE offshore wind farms respectively) in respect to the Bramford to Twinstead reinforcement and the East Anglia ONE and East Anglia THREE developments only. The SoCG will evolve as the application progresses to submission and through examination.

## 1.2 Description of the Project

- 1.2.1 This document accompanies National Grid's application for an order granting development consent to reinforce the transmission network between the existing Bramford Substation in Suffolk, and Twinstead Tee in Essex. This would be achieved by the construction and operation of a new electricity transmission line over a distance of approximately 29km. The project meets the threshold as a NSIP, as defined under Part 3 of the Planning Act 2008, hence National Grid requires a development consent order (DCO).
- 1.2.2 The reinforcement would comprise approximately 18km of overhead line (consisting of approximately 50 new pylons, and conductors) and 11km of underground cable system (with associated joint bays and above ground link pillars).
- 1.2.3 Four cable sealing end (CSE) compounds would be required to facilitate the transition between the overhead and underground cable technology. The CSE would be within a

fenced compound, and contain electrical equipment, support structures, control building and a permanent access track.

1.2.4 Approximately 27km of existing overhead line and associated pylons would be removed as part of the proposals (25km of existing 132kV overhead line between Burstall Bridge and Twinstead Tee, and 2km of the existing 400kV overhead line to the south of Twinstead Tee). To facilitate the overhead line removal, a new grid supply point (GSP) substation is required at Butler's Wood, east of Wickham St Paul, in Essex. The GSP substation would include associated works, including replacement pylons, a single circuit sealing end compound and underground cables to tie the substation into the existing 400kV and 132kV networks.

1.2.5 Some aspects of the project, such as the underground cable sections and the GSP substation, constitute 'associated development' under the Planning Act 2008.

1.2.6 Other ancillary activities would be required to facilitate construction and operation of the project, including (but not limited to):

- Modifications to, and realignment of sections of existing overhead lines, including pylons;
- Temporary land to facilitate construction activities including temporary amendments to the public highway, public rights of way, working areas for construction equipment and machinery, site offices, welfare, storage and access;
- Temporary infrastructure to facilitate construction activities such as amendments to the highway, pylons and overhead line diversions, scaffolding to safeguard existing crossings and watercourse crossings;
- Diversion of third-party assets and land drainage from the construction and operational footprint; and
- Land required for mitigation, compensation and enhancement of the environment as a result of the environmental assessment process, and National Grid's commitments to Biodiversity Net Gain.

## 1.3 Project Programme

1.3.1 Construction of the project is expected to take up to five and a half years, commencing in autumn 2024 (notwithstanding early works, such as the construction of the GSP substation). Construction activities are sequenced and of a transient nature given the linear construction site. In any single location, perceptible construction activities are likely to be considerably shorter in duration than this. The date for the commencement of operation of the project is late 2028.

## 1.4 This Statement of Common Ground

1.4.1 For the purpose of this SoCG, National Grid and TC East Anglia ONE OFTO Limited and East Anglia Three Limited will jointly be referred to as the 'Parties'. When referencing to TC East Anglia ONE OFTO Limited and East Anglia Three Limited alone, they will be referred to as 'the Consultee'.

1.4.2 Throughout the SoCG:

- Where a section begins 'matters agreed', this sets out matters that have been agreed between the Parties and where there is no dispute.
- Where a section begins 'matters not agreed', this sets out matters that are not agreed between the Parties and where a difference of opinion remains.
- Where a section begins 'matters outstanding, this sets out matters that are subject to further negotiation between the Parties.

1.4.3 This SoCG is structured as follows:

- Section 1 provides an introduction to this SoCG and a description of its purpose.
- Section 2 states the role of the Consultee in the DCO application process and details engagement undertaken between the Parties.
- Section 3 sets out matters agreed between the Parties.
- Section 4 sets out matters not agreed between the Parties.
- Section 5 sets out matters where agreement is currently outstanding between the Parties.
- Section 6 includes the signing off sheet.

1.4.4 It should be noted that this SoCG does not seek to agree the acceptability of the Consultee's development(s), but it will set out an approach as to how the Consultee's development(s) will be managed in the context of the project and the powers granted by the DCO, in respect to the Bramford to Twinstead reinforcement and the East Anglia ONE and East Anglia THREE projects only.

## 2. Record of Engagement

### 2.1 Role of the Consultee in the Process

2.1.1 East Anglia Offshore Wind Limited is a joint venture owned equally by ScottishPower Renewables (UK) Limited (SPR) and Vattenfall Wind Power Ltd. East Anglia Offshore Wind Limited has a Zone Development Agreement with The Crown Estate to develop approximately 7.2 gigawatts (GW) of offshore wind projects off the coast of East Anglia. East Anglia Offshore Wind has renamed this Zone the East Anglia Zone.

#### East Anglia ONE

2.1.2 The first project developed in the East Anglia Zone was the East Anglia ONE project which comprised the development of an offshore wind farm consisting of up to 325 wind turbine generators and associated infrastructure, located 43km from the Suffolk Coast. The East Anglia ONE project includes an onshore substation adjacent to the existing substation at Bramford, to connect the offshore windfarm to the National Grid. A plan showing East Anglia ONE's Order Limits within the proximity of Bramford Substation is contained at **Appendix 1**.

2.1.3 In respect to the East Anglia ONE project, the high-level project timeline is summarised as follows:

- An application for development consent was submitted to the Planning Inspectorate in November 2012.
- Consent was granted by the Secretary of State (SoS) for the Department of Energy and Climate Change, which subsequently became part of the Department for Business, Energy and Industrial Strategy (BEIS), in June 2014.
- A non-material change request was subsequently submitted in 2015 and a further non-material change request was submitted in 2021.
- From September 2019 power from the turbines began flowing to the onshore substation near Bramford.
- East Anglia ONE is now fully operational, with the capacity to produce 714MW of energy.

2.1.4 East Anglia ONE was a joint venture between SPR and Macquarie's Green Investment Group. However, the transmission assets of The East Anglia ONE Windfarm have been transferred to TC East Anglia ONE OFTO Limited and TC East Anglia ONE OFTO Limited is now the Transmission Licence holder for these assets.

#### East Anglia THREE

2.1.5 The East Anglia THREE project is the second project to be developed within the East Anglia Zone and comprises an offshore windfarm consisting of up to 100 offshore wind turbines and associated infrastructure, located approximately 69km from the Suffolk

Coast. The East Anglia THREE project includes an onshore cable route to transport energy to a convertor station in Bramford, adjacent to the existing National Grid and East Anglia ONE's substations at Bramford. A plan showing East Anglia THREE's Order Limits within the proximity of Bramford Substation is contained at **Appendix 1**.

2.1.6 In respect to the East Anglia THREE project, the high-level project timeline is summarised as follows:

- An application for development consent was submitted to the Planning Inspectorate in November 2015.
- On 28 March 2017 the Planning Inspectorate issued a report of recommendation to the SoS for BEIS. The SoS approved the application for consent on 7 August 2017.
- In June 2019 BEIS approved a non-material change to increase the overall capacity of the windfarm to 1,400MW.
- In April 2021 BEIS approved a second non-material change to reduce the number of offshore substations to one and to decrease the number of wind turbines and increase their hub height and rotor radius.
- In August 2021 a third non-material change was submitted to remove the maximum generating capacity of 1,400MW and to decrease the number of wind turbines and increase their height and rotor radius. This application is currently in the determination phase.
- Onshore construction began in July 2022.

2.1.7 The East Anglia THREE project is wholly owned by SPR.

## 2.2 Project Interface

2.2.1 The project would contain and/or involve development works that relate to the removal/installation of overhead lines on/or in close proximity to elements of the Consultee's proposed and existing developments at Bramford. Of particular importance, the Consultee's proposals involve the construction of a converter station (pursuant to East Anglia THREE) and substation station (pursuant to East Anglia ONE), including associated landscaping, to the north of the existing National Grid substation in Bramford.

2.2.2 Meanwhile, the project would involve works at the existing National Grid substation at Bramford. There are proposed works at Bramford Substation, including the installation of new shunt reactors to maintain the electrical operating parameters of the 400kV network and gantry structures to connect the overhead line into the substation. This work would take place within the boundaries of National Grid's operational land.

2.2.3 The proposed 400kV overhead line would tie into the existing substation on the western boundary. This will require realignment of the existing 400kV overhead line and a new angle pylon, near Hill Farm to connect into Bramford Substation. The existing 400kV overhead line to the northeast of Hill Farm would be removed (comprising three pylons and the intervening spans of conductors).

2.2.4 The following list provides details of the proposed development works, that will be required pursuant to the project and as detailed on Sheet 1 General Arrangement Plan (see **Appendix 2**), which may impact and/or interfere with the Consultee's proposals in this location:



- The removal of a short section of the existing 400kV overhead line including two pylons 4YL002 and 4YL003;
- Realignment of the existing 400kV line (removal of the section of line extending north-west from the substation (green line) and replacement of line extending to the south-west (purple line);
- Moving the existing 400kV overhead line (downleads and conductors) from the northern gantry;
- Constructing the two 400kV overhead lines to both come into the two western gantries;
- Switchgear;
- Shunt reactors on the southern line (one for each circuit, needed due to the underground cable section down the line);
- busbars (gas and air); and
- connection to existing switch house.

2.2.5 The Consultee's SUDs pond constructed pursuant to East Anglia ONE in this location is falls outside of the Order Limits for the project, and will be retained.

2.2.6 However, the proposed works at Bramford Substation pursuant to the project will likely impact on landscape planting south-west of the East Anglia ONE Substation where the removal of a short section of the existing 400kV overhead line including two pylons 4YL002 and 4YL003 is proposed. This landscape planting was implemented as part of the East Anglia ONE Order Requirements to mitigate landscape and visual impacts of the Substation.

## 2.3 Summary of Pre-Application Discussions

2.3.1 Table 2.1 summarises the consultation and engagement that has taken place between the Parties prior to submission of the application.

Table 2.1 – Pre-application discussions

Date	Subject	Discussion points
21 March 2022	Written response to Statutory Consultation	The Consultee responded to National Grid's Statutory Consultation in the capacity of both East Anglia ONE and East Anglia THREE. The Consultee drew a distinction between East Anglia ONE & THREE, identified their land interests and advised that the project (as proposed at the time) was likely to impact on the Consultee's existing planting implemented as part of East Anglia ONE's Order Requirements to mitigate landscape and visual impacts associated with the Converter Station. In addition, the Consultee requested that matters in respect to cumulative effects between the projects were fully considered in any cumulative effects assessment, including traffic and transport, landscape, ecology, water resources and noise. See written response at <b>Appendix 3</b> .
14 April 2022	Virtual 'Teams' meeting	Meeting between National Grid and the Consultee, focussed on the Consultee's statutory consultation's feedback, particularly implications for the Consultee's existing landscaping, SUDS pond, access, and cumulative effects.

		Issues discussed include whether a proposed construction compound to the south-west of the Consultee's converter station can be moved, and access routes rationalised.
20 June 2022	Introductions	Follow-up email from the National Grid Consents Officer to initiate further discussions of the relative projects with a view of progressing a SoCG.
10 August 2022	Virtual 'Teams' meeting	Virtual meeting with the Consultee's Consents Compliance Managers and Jacobs DCO consultants (instructed planning and environmental consultants working on behalf of National Grid) to follow up on introductory emails and discuss the relative projects with a view of progressing a SoCG.
23 August 2022	Email from the Consultee to Jacobs	A follow up email from the meeting held on the 10 August 2022, providing National Grid to a link in respect to the landscaping Discharge of Requirements in respect to East Anglia THREE for the area around Bramford Substation.
29 September 2022	Email to the Consultee from Jacobs	Following the Consultee's feedback at Statutory Consultation, Jacobs DCO consultants reported to the Consultee's Consents Compliance Managers that a number of changes to the proposals around Bramford Substation had been implemented to reduce the impact on the Consultee's landscape planting southwest of the East Anglia ONE's Substation. Jacobs DCO consultants also advised that the Targeted Consultation was open for responses.
10 October 2022	Written Response to Targeted Consultation	The Consultee responded to National Grid's Targeted Consultation advising that they were pleased to see a number of changes implemented following the Statutory Consultation. In addition, the Consultee requested that matters in respect to cumulative effects between the projects were fully considered in any cumulative effects assessment, including traffic and transport, landscape, ecology, water resources and noise. The Consultee also encouraged on-going discussions to inform any SoCG. See response contained at <b>Appendix 4</b> .
18 January 2023	Email from the Consultee's Head of Development National Grid's Consents Office	Email from the Consultee's Head Of Development advising that the Transmission Assets of The East Anglia ONE Windfarm have been transferred to TC East Anglia ONE OFTO Limited. As of this date TC East Anglia ONE OFTO Limited is the Transmission Licence holder for these assets.
20 January 2023	Draft SoCG	Email to Consultee with the Draft SoCG attached to initiate further discussions.

## 2.4 Summary of Post-Submission Discussions

2.4.1 Table 2.2 summarises the consultation and engagement that has taken place between the Parties post submission of the application.

Table 2.2 – Post-submission discussions

Date	Topic	Discussion points
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## 3. Matters Agreed

3.1.1 The Parties agree the following:

- i. Pursuant to section 6A(5) of the Electricity Act 1989, the Consultee benefits from an electricity supply licence under section 6(1)(d) of the Electricity Act 1989.
- ii. The Consultee acknowledges the project description for the project as set out in Section 1.2 of this SoCG.
- iii. The Consultee has no objection to the principle of the project.
- iv. The Parties can see no reason why the project and East Anglia THREE and East Anglia ONE cannot be implemented without conflict with one another.
- v. The Parties agree to continue discussing landscape mitigation in the areas of land in which both Parties have an interest (located within the vicinity of all that land that may be required for the project and falls within the Order Limits for the project). Meanwhile, any of the Consultee's existing landscape planting removed by the project would need to be replaced and further discussions would also be required on the subsequent maintenance of any replacement planting over a ten-year period.
- vi. The Consultee agrees to provide a diagram and list of all their apparatus (existing or proposed) that is in the vicinity of the project and the Consultee agrees that it has identified and listed those parts of its network apparatus (existing or proposed) that are located within the vicinity of all that land that may be required for all the development works required under the terms of the project.

## 4. Matters Not Agreed

Table 4.1 – Matters not agreed

SoCG ID	Matter	The Consultee position	NGET position
<i>4.1</i>	<i>Subheading</i>		
<i>4.1.1</i>			
<i>4.2</i>	<i>Subheading</i>		
<i>4.2.1</i>			

DRAFT

## 5. Matters outstanding

Table 5.1 – Matters outstanding

SoCG ID	Matter	The Consultee position	NGET position
	<i>5.1 Subheading</i>		
	<i>5.1.1</i>		
	<i>5.2 Subheading</i>		
	<i>5.2.1</i>		

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## 6. Approvals

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**Signed**

---

**On Behalf of**

---

**Name**

---

**Position**

---

**Date**

---

**Signed**

---

**On Behalf of**

---

**Name**

---

**Position**

---

**Date**

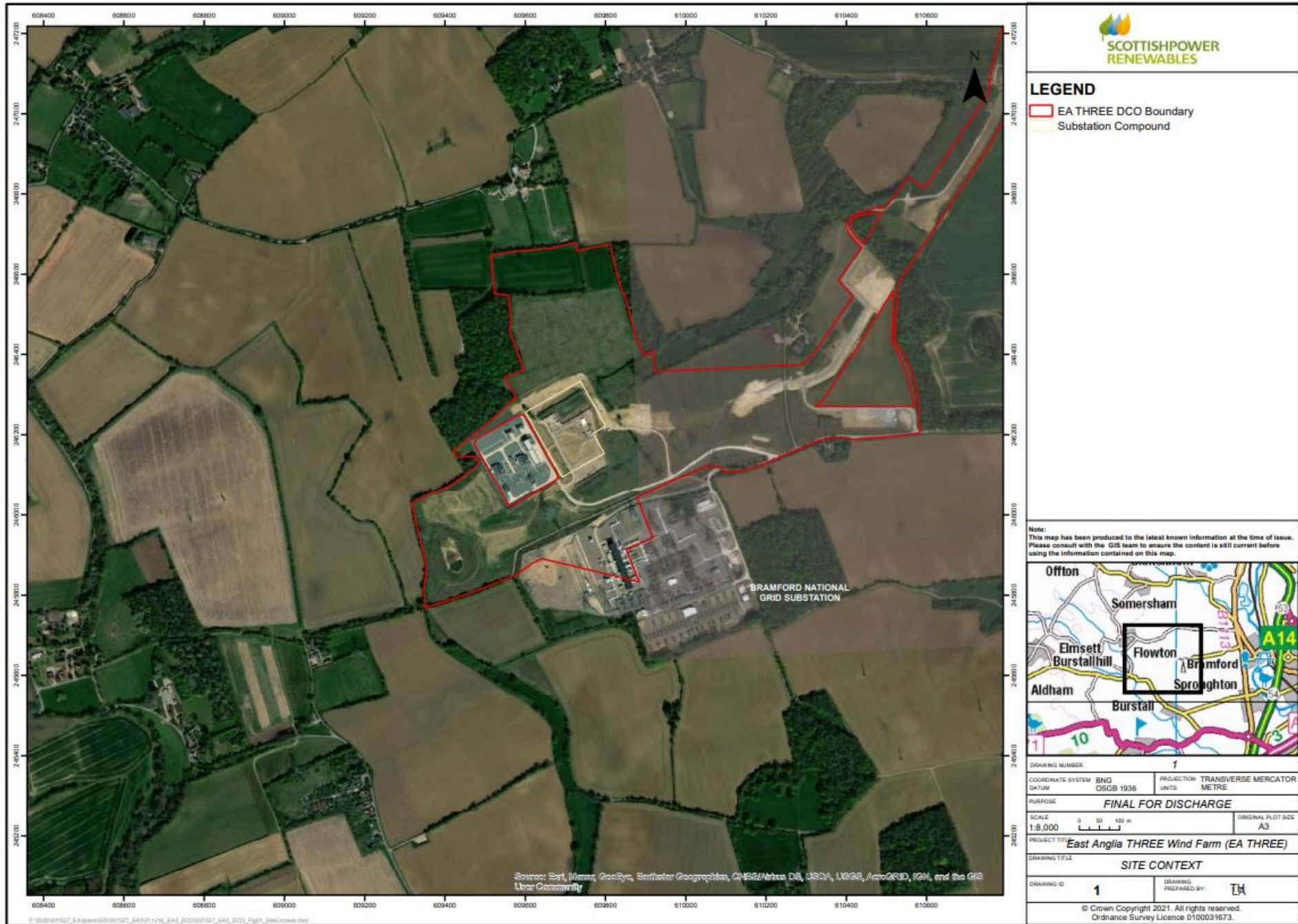
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# Reference List

Department for Communities and Local Government (2015) *Planning Act 2008: Guidance for the examination of applications for development consent*. March 2015 (Department for Communities and Local Government, 2015)

## **Appendix 1: The Consultee's Order Limits near Bramford Substation**



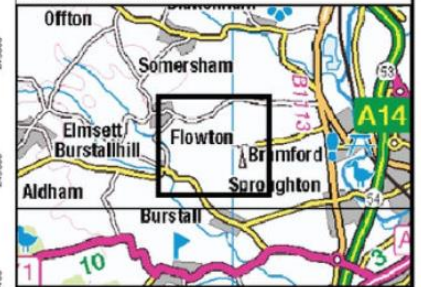




**LEGEND**

- EA ONE DCO Boundary
- Substation Compound

Note:  
This map has been produced to the latest known information at the time of issue.  
Please consult with the GIS team to ensure the content is still current before  
using the information contained on this map.



DRAWING NUMBER	1	
COORDINATE SYSTEM	BNG	PROJECTION TRANSVERSE MERCATOR
DATUM	OSGB 1936	UNITS METRE
PURPOSE	FINAL FOR DISCHARGE	
SCALE	1:8,000	ORIGINAL PLOT SIZE A3
PROJECT TITLE	East Anglia ONE Wind Farm (EA ONE)	
DRAWING TITLE	SITE CONTEXT	
DRAWING ID	1	DRAWING PREPARED BY: LA
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Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AEX, Getmapping, Aergrid, IGN, IGP, swisstopo, and the GIS User Community

## **Appendix 2: The Project's Order Limits near Bramford Substation**

For consultation purposes only

NATIONAL GRID (BRAMFORD TO TWINSTEAD REINFORCEMENT) ORDER  
 GENERAL ARRANGEMENT PLANS  
 REGULATION 5(2)(d)  
 SHEET 1 OF 30

A1/ACC/21847/001



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 by permission of the Ordnance Survey on behalf of the controller  
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Legend

- Draft order limit
- Limit of deviation
- Proposed pylon (not to scale)
- Proposed gantry (not to scale)
- Proposed pylon modification works (not to scale)
- Proposed pylon realignment (not to scale)
- Proposed pylon removal (not to scale)
- Existing gantry (not to scale)
- Proposed gantry realignment (not to scale)
- Proposed 400kV overhead line
- Proposed modification to 400kV overhead line
- Proposed realignment of existing 400kV overhead line
- Proposed removal of 400kV overhead line
- Bellmouth
- Temporary access route
- Temporary construction compound
- Existing substation
- Environmental area

For Consultation Purposes Only. These Plans show the Draft Order Limits and Draft Alignment and potential pylon locations. Due to the need for future flexibility, National Grid will be applying for Limits of Deviation within its Development Consent Order, within which any final alignment (including pylon locations) would lie. Therefore the Draft Alignment and pylon locations should be treated as indicative only.

ISSUAL	A	REVISED
01/01/23	1.0	
02/01/23	1.1	
03/01/23	1.2	

PROJECT: 25/08/22 (10 Investment No. 21947)

PROJECT: Bramford to Twinstead



TITLE: Document 5  
 General Arrangement Plans

CREDIT / SHEET	GIS
Bramford – Pelham & Bramford – Braintree – Bulls Lodge	GIS

ORDER/WORK DRAWING NO. A1/ACC/21847/001 A1

NO. DRAWING FILE	SHEET NO.	TOTAL NO. OF SHEETS	ISSUAL
W1 181 020631 505 0014 01	1	30	A

SCALE: 1:2500



For continuation see sheet 2

## **Appendix 3: The Consultee's Response to Statutory Consultation**



21<sup>st</sup> March 2022

To whom it may concern,

## **Response to the Bramford to Twinstead Reinforcement January 2022 consultation**

This letter sets out jointly ScottishPower (UK) Limited's (SPR), East Anglia One Limited's (EAOL) and East Anglia Three Limited's (EATL) comments on the National Grid proposal to reinforce the electricity transmission network between the National Grid Bramford Substation and Twinstead Tee.

EAOL own and operate the East Anglia ONE offshore wind farm (EA1). EAOL is a joint venture between SPR and Bilbao Offshore Holding Limited (which is part of the Green Investment Group). EATL is wholly owned by SPR and is in the process of discharging Development Consent Order Requirements for the East Anglia THREE offshore wind farm (EA3). EA1 and EA3 are both Nationally Significant Infrastructure Projects for which development consent was granted, respectively, on 16 June 2014 pursuant to the East Anglia ONE Offshore Wind Farm Order 2014 (EA1 Order) and on 7 August 2017 pursuant to the East Anglia THREE Offshore Wind Farm Order 2017 (EA3 Order). The EA1 Order grants consent for electricity generation with an installed capacity of up to 750MW and the EA3 Order grants consent for electricity generation with an installed capacity of up to 1,400MW.

EAOL and EATL are statutory undertakers for the purposes of their respective projects and by virtue of Article 31 of the EA1 Order and Article 30 of the EA3 Order, the land within their Order Limits should be treated as operational land required in connection with their statutory undertaking. Proposed works in Section AB - Bramford Substation to Hintlesham - are located within the Order Limits of the onshore connection works for EA1 and EA3, namely the proposed removal of existing 400kV pylons and replacement with a new 400kV pylon at Bramford Substation. As such, EAOL and EATL have a significant interest as statutory undertakers whose operational land is affected.

SPR owns land adjacent to Bramford substation and is the grantee under deeds of grant of easement along the EA1 and EA3 onshore export cable corridor.

EAOL is also a tenant under a lease of part of the land owned by SPR adjacent to the Bramford substation and is entitled, as tenant, to exercise certain of the rights granted to SPR under deeds of grant of easement along the EA1 export cable corridor.

SPR, EAOL and EATL recognise the importance of the proposed reinforcement works, however it is imperative that the works do not compromise the construction and operation of EA3 or the operation of EA1, both of which will deliver substantial renewable energy benefits towards meeting the national need for renewable energy identified in the National Policy Statement for Renewable Energy (EN-3). There are a number of concerns for National Grid to consider, as described below.

### **Works within EA1 and EA3 Order limits**

The proposed removal of two 400kV pylons and the construction of a new 400kV pylon at Bramford Substation, are within the EA1 and EA3 Order Limits, on land owned by SPR and also



on land leased to EAOL. It is imperative that the reinforcement works around Bramford Substation are designed to ensure there is no impact on any land required by EAOL or EATL to mitigate impacts of or operate the EA1 and EA3 projects. Access to the EA1 and EA3 substations by SPR, EAOL and EATL must also be maintained at all times during both the construction and operational phases of the proposed works.

Specifically, the proposed works at Bramford Substation will impact on landscape planting south-west of the EA1 Substation, which was implemented as part of the EA1 Order Requirements to mitigate landscape and visual impacts. Any landscape planting removed would need to be replaced and further discussions would also be required on the subsequent maintenance of any replacement planting over a ten-year period.

Similarly, the two temporary access tracks required for the removal of the two 400kV pylons would also require the removal of EA1 landscape planting. It is recommended these access tracks are rationalised and combined to reduce the impact on landscape planting.

Further consideration must also be given to the proposed location of the temporary construction compound south-west of the EA1 Substation. The location proposed would sever the existing access track, impacting on the EA1 access to the SuDS pond. The proposed location in proximity to the pond also creates a risk of additional run-off from the construction compound, risking increased siltation of the SuDS pond.

### **Proposed planting**

In initial discussions with SPR, National Grid have explored potential opportunities to provide landscape planting as part of their own net gain requirements along the existing power line route, following the removal of the pylons near to the EA1 Substation. Further discussions would be required if this proposal were to be taken forward, particularly regarding types of planting proposed, details of who would undertake landscaping, land agreements to allow access and planting to take place, and what provision for the ongoing maintenance and replanting of any failed landscaping over an extended period would be made.

Additionally, further consideration is needed to ensure that any additional planting, replacement planting and/or loss of existing planting does not undermine the EA1/EA3 Landscape Master Plan requirements contained within the respective Orders and landscape management strategies. The loss of any planting resulting in a greater visibility of the respective EA1 and EA3 substations would not be acceptable in the first instance and will require coordination of an overall landscape master plan for all three schemes in cooperation with the appropriate Local Planning Authority. The requirement for any variation or consents as part of these works resulting for EA1/EA3 would be the responsibility of National Grid in consultation with EA1 and EA3 respectively.

### **Cumulative effects**

Given the requirement to assess cumulative effects in paragraph 5(e) of Schedule 4 to the Town and Country Planning (Environmental Impact Assessment) Regulations 2017, we trust that a full cumulative environmental assessment with both the EA1 and EA3 projects will be undertaken but we would comment particularly on EA3 for reasons set out below.

As the proposed works are likely to coincide with the construction phase of EA3, we believe the following topics require consideration, some of which are already noted in the preliminary cumulative assessment in the PEIR:



- **Traffic and transport:** Cumulative impacts from construction traffic associated with the proposed works and the EA3 Converter Station and cable route should be assessed. Additionally, the impact on Public Rights of Way (PRoW) amenity along the bridleway at Bullen Lane, which coincides with the vehicular access along Bullen Lane, should be considered.
- **Landscape, ecology and water resources:** As noted above, there is the potential for cumulative impacts in relation to landscape, water resources and ecology. This is associated with the impacts on existing landscape planting around the EA1 and EA3 substations and on the SuDS pond. This could have subsequent impacts on local fauna, including Great Crested Newts in the SuDS pond.
- **Noise:** The potential noise impacts from concurrent construction activities should be considered in the assessment and mitigated accordingly. It should be noted that piling activities are expected at the EA3 Converter Station. Information on the number, type and timing of these works will become available in Quarter 3 of 2023.

SPR, EAOL and EATL recognise the importance of the proposed works and the contribution both projects have in meeting the national need for renewable energy. We are keen to continue working with National Grid to address the concerns raised in this letter, as well as supporting National Grid's identification of enhancement opportunities around the Bramford Substation.

SPR are committed to Mid Suffolk District Council's strategic cumulative group in the Bramford area and are happy to provide appropriate information on the EA1 and EA3 sites as required. It is requested that National Grid continues to liaise with us through your existing contact at ScottishPower Renewables, Philip Rew-Williamson ([prew-williamson@scottishpower.com](mailto:prew-williamson@scottishpower.com)). Please do not hesitate to contact us for further discussion or information requests.

Yours Sincerely,

**Gareth  
Mills** Digitally signed  
by Gareth Mills  
Date: 2022.03.21  
14:49:20 Z

**Gareth Mills**  
EA Hub Onshore Project Manager,  
UK Offshore Development, ScottishPower Renewables



## **Appendix 4: The Consultee's Response to Targeted Consultation**



10 October 2022

Return address:

Terence Epo

East Anglia Three Limited c/o ScottishPower  
Renewables  
320 St Vincent Street

Glasgow

G2 5AD

To whom it may concern,

### **Response to the Bramford to Twinstead Reinforcement September 2022 Targeted Consultation**

This letter sets out East Anglia Three Limited's (EATL) comments on the updated National Grid proposal to reinforce the electricity transmission network between the National Grid Bramford Substation and Twinstead Tee.

EATL is wholly owned by ScottishPower Renewables and is in the process of discharging requirements for the East Anglia THREE offshore wind farm (EA3). EA3 is a Nationally Significant Infrastructure Project for which development consent was granted on 7 August 2017 pursuant to the East Anglia THREE Offshore Wind Farm Order 2017 (EA3 Order)..

By virtue of Article 30 of the EA3 Order, EATL is a statutory undertaker for the purposes of this project and the land within the Order Limits should be treated as operational land required in connection with its statutory undertaking. Proposed works in Section AB - Bramford Substation to Hintlesham - is located within the Order Limit of the onshore connection works for EA3, namely the proposed removal of existing 400kV pylons and replacement with a new 400kV pylon at Bramford Substation. As such, EATL have a significant interest as statutory undertaker whose operational land is affected.

EATL recognise the importance of the proposed reinforcement works, however it is imperative that the works do not compromise the construction and operation of EA3 which will deliver substantial renewable energy benefits towards meeting the national need for renewable energy identified in the National Policy Statement for Renewable Energy (EN-3).

Following on from our initial letter in response to the consultation in January 2022, alongside meetings between SPR and National Grid, the changes to the design at Bramford have been reviewed and it is appreciated that a number of our previous comments have been taken into consideration. Any outstanding comments are described below.

#### **Works within EA3 Order limits**

The proposed removal of two 400kV pylons and the construction of a new 400kV pylon at Bramford Substation, are within the EA3 Order Limits, on land owned by ScottishPower

Renewables. It is imperative that the reinforcement works around Bramford Substation are designed to ensure there is no impact on any EA3 land required to mitigate or operate the EA3 project. Access to the EA3 substation by EATL must also be maintained at all times during both the construction and operational phases of the proposed works.

Additionally, consideration is needed to ensure that any additional planting does not undermine the EA3 Landscape Master Plan requirements contained within the DCO and landscape management strategies. The requirement for any variation or consents as part of these works resulting for EA3 would be the responsibility of National Grid in consultation with EA3.

### **Cumulative effects**

Given the requirement to assess cumulative effects in paragraph 5(e) of Schedule 4 to the Town and Country Planning (Environmental Impact Assessment) Regulations 2017, we trust that a full cumulative environmental assessment with the EA3 project will be undertaken. As the proposed works are likely to coincide with the construction phase of EA3, we believe the following topics require consideration, some of which are already noted in the preliminary cumulative assessment in the PEIR:

- **Traffic and transport:** Cumulative impacts from construction traffic associated with the proposed works and the EA3 Converter Station and cable route should be assessed. Additionally, the impact on Public Rights of Way (PRoW) amenity along the bridleway at Bullen Lane, which coincides with the vehicular access along Bullen Lane, should be considered.
- **Landscape, ecology and water resources:** There is the potential for cumulative impacts in relation to landscape, water resources and ecology. This is associated with the potential for impacts on existing landscape planting around the EA3 substations and on the SuDS pond due to the proximity of the works. This could have subsequent impacts on local fauna, including Great Crested Newts in the SuDS pond.
- **Noise:** The potential noise impacts from concurrent construction activities should be considered in the assessment and mitigated accordingly. It should be noted that piling activities are expected at the EA3 Converter Station. Information on the number, type and timing of these works will become available in Q3 of 2023.

SPR recognises the importance of the proposed works and the contribution both projects have in meeting the national need for renewable energy. We are keen to continue working with National Grid and welcome further meetings to discuss the issues noted above and any other items, including if National Grid would still like to arrange a Statement of Common Ground following these design updates.

SPR are committed to Mid Suffolk District Council's strategic cumulative group in the Bramford area and are happy to provide appropriate information on the EA3 site as required. It is requested that National Grid liaise with us through Terence Epo, (tepo@scottishpower.com). Please do not hesitate to contact us for further discussion or information requests.

Yours Sincerely,





**Terence Epo**  
Project Manager, Consent Compliance,  
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