

BT-NG-020621-545-0002

# Bramford to Twinstead Reinforcement

Volume 1: Application Information

Document 1.2: Application Form

Final Issue A  
April 2023

Planning Inspectorate Reference: EN020002



Infrastructure Planning (Applications: Prescribed Forms  
and Procedure) Regulations 2009 Regulation 5(1) & Schedule 2

nationalgrid



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## Application for Development Consent for Nationally Significant Infrastructure Projects under the Planning Act 2008

\* required information

### Application Form

Please read guidance documents relating to the submission of applications prior to completing this form including government guidance and the Planning Inspectorate's Advice Note Six: Preparation and submission of application documents.

\* Do you have a reference number?

Yes  No

\* Reference number

#### 1. Applicant

\* Organisation

#### Address

\* Building number or name

\* Street

\* City or town

County or administrative area

\* Postcode

\* Country

\* Name of contact

\* Telephone number

Fax number

\* Email

#### 2. Agent

\* Are you an agent acting on behalf of the Applicant?

Yes  No

\* Organisation



Continued from previous page...

## Address

* Building number or name	1180
* Street	Eskdale Road
* City or town	Winnersh
County or administrative area	Wokingham
* Postcode	RG41 5TU
* Country	United Kingdom
* Name of contact	Ian Fletcher
* Telephone number	[REDACTED]
Fax number	
* Email	[REDACTED]

## 3. Fee

\* State the arrangement for the application fee payment:

BACS       CHAPS       Cheque

\* Please provide payment reference details

## 4. Confirming why the Planning Inspectorate should receive the application

\* Brief statement to explain why this application is, or is to be treated as, a development for which development consent is required under the Planning Act 2008

The development lies wholly within England and includes the installation of a 400kV electric line above ground over 2km in length. It is therefore a nationally significant infrastructure project ("NSIP") for the purposes of sections 14(1)(b) and 16 of the Act.

## 5. Non-technical description of the Proposed Development

\* Brief non-technical description of the Proposed Development

**Continued from previous page...**

The proposed development is 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 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).

Four Cable Sealing End (CSE) compounds would be required to facilitate the transition between the overhead line and underground cables. The CSE would be within a fenced compound, and contain electrical equipment, support structures, a small control building and a permanent access track.

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.

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

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 the 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.

**6. Location or route of the Proposed Development**



\* Description of location of application site(s), or route of development (reference to appropriate plans)

The proposed development runs from Bramford substation in Suffolk to Twinstead Tee in Essex with a new Grid Supply Point at Butler's Wood East of Wickham St Paul in Essex. The route is described in detail in chapter 4 of the Environmental Statement (application document 6.2).

The route is shown on the site location plan (application document 2.2) and other application plans such as the general arrangement plans (application document 2.10).

\* Is the site a single site or a linear site?

- Single site       Linear site

**Start grid reference**

\* Easting

\* Northing

*Continued from previous page...*

**Middle grid reference**

\* Easting

\* Northing

**End grid reference**

\* Easting

\* Northing

\* Document reference

**7. Associated Development**



\* Associated Development is included within this application:

Yes  No

\* Document reference

**8. a) Consultation Report**



\* Document reference

**8. b) Copies of newspaper notices**



\* Document reference

**9. Draft Development Consent Order**



\* Document reference

**10. Explanatory Memorandum**



\* Document reference

Continued from previous page...

### 11. Land Plan



\* Document reference

### 12. Works Plan



\* Document reference

### 13. Compulsory Acquisition of land or an interest in land or right over land



\* Issues are relevant for this application:

Yes  No

Statement of reasons document reference

Funding statement document reference

Book of Reference document reference

### 14. a) Environmental Impact Assessment (EIA)



\* Environmental Statement (ES) required:

Yes  No

\* ES Document Reference

ES Document Reference

**Continued from previous page...**

ES Document Reference	Environmental Statement: Appendices (application document 6.3).
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ES Document Reference	Environmental Statement: Figures (application document 6.4.1 to 6.4.10).
	<input type="button" value="Remove this reference"/>

ES Document Reference	Environmental Impact Assessment Scoping Report (application document 6.5.1).
	<input type="button" value="Remove this reference"/>

ES Document Reference	Environmental Impact Assessment Scoping Report Appendices (application document 6.5.2).
	<input type="button" value="Remove this reference"/>

ES Document Reference	Environmental Impact Assessment Scoping Report Figures (application document 6.5.3).
	<input type="button" value="Remove this reference"/>

**14. b) Screening Opinion/ Direction and Scoping Opinion/ Direction**



\* Screening Opinion sought, or direction received:

- Yes       No

\* Scoping Opinion sought:

- Yes       No

Document reference	Scoping Opinion (application document 6.6).
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**14. c) Publicity required under Regulation 13 of The Infrastructure Planning (Environmental Impact Assessment) Regulations 2017 (or where the transitional provisions apply, Regulation 11 of The Infrastructure Planning (Environmental Impact Assessment) Regulations 2009)**



In addition to publishing the notice, a copy of the notice was sent to:



*Continued from previous page...*

\* the consultation bodies

\* Yes

\* the persons notified to the Applicant in accordance with Regulation 11(1)(c) of The Infrastructure Planning (Environmental Impact Assessment) Regulations 2017 (or where the transitional provisions apply, Regulation 9(1)(c) of The Infrastructure Planning (Environmental Impact Assessment) Regulations 2009):

Yes  No, not applicable

**15. European sites (to which Regulation 63 of The Conservation of Habitats and Species Regulations 2017 and/ or Regulation 28 of the Conservation of Offshore Marine Habitats and Species Regulations 2017 applies) or a Ramsar site.**



\* Report required for this application:

Yes  No

\* Document reference

Habitats Regulations Assessment Report (application document 5.3)

Add another reference

**16. A plan, with accompanying information, identifying any statutory or non statutory sites or features of nature conservation, geological or landscape importance; habitats of protected species, important habitats or other diversity features; and water bodies in a River Basin Management Plan - together with an assessment of any effects likely to be caused by the Proposed Development.**



\* Issues are relevant for this application:

Yes  No

\* Document reference

Plans:  
Statutory and Non-Statutory sites of Nature Conservation, Geological and Landscape (application document 2.8.1).  
Assessment:  
ES chapter 6 (Landscape and Visual) (application document 6.2.6).

Document reference

Plans:  
Habitats of Protected Species and Important Habitats (application document 2.8.2).  
Assessment:  
ES Chapter 7 (Biodiversity) (application document 6.2.7).

Remove this reference

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Document reference

Plans:  
Water Bodies in the River Basin  
Management Plan (application document  
2.8.4).  
Assessment:  
ES Chapter 9 (Water Environment)  
(application document 6.2.9).

Remove this reference

Add another reference

**17. A plan, with accompanying information, identifying any statutory or non statutory sites or features of the historic environment such as scheduled monuments, World Heritage sites, listed buildings and other historic structures, archaeological sites and registered battlefields, together with an assessment of any effects likely to be caused by the Proposed Development**

?

\* Issues are relevant for this application:

Yes

No

\* Document reference

Plans:  
Statutory and Non-Statutory Sites and  
Features of the Historic Environment  
(application document 2.8.3).  
Assessment:  
ES Chapter 8 (Historic Environment)  
(application document 6.2.8).

Add another reference

**18. Flood Risk Assessment**

?

\* Flood Risk Assessment required:

Yes

No

\* Document reference

Flood Risk Assessment (application  
document 5.5).

Add another reference

**19. Matters set out in section 79(1) (statutory nuisances etc) of the Environmental Protection Act 1990**

?

\* Statement required for this application:

Yes

No

\* Document reference

Statement of Statutory Nuisance  
(application document 5.4).

Add another reference

Continued from previous page...

**20. A plan with any accompanying information identifying any Crown land**



\* Issues are relevant for this application:

- Yes  No

**21. A plan identifying new or altered means of access, stopping up of streets or any diversions, extinguishments or creation or rights of way or public rights of navigation**



\* Issues are relevant for this application:

- Yes  No

\* Document reference

Traffic Regulation Order Plans (application document 2.6).

Access, Rights of Way and Public Rights of Navigation Plans (application document 2.7).

Add another reference

**22. Additional information for specific types of infrastructure**



\* Additional information is required to be submitted in accordance with Regulation 6 of The Infrastructure Planning (Applications: Prescribed Forms and Procedure) Regulations 2009.

- Yes  No

**23. Any other plans, drawings and sections necessary to describe the proposal for which development consent is sought, and any other documents, reports or information to support the application**



Provide a brief description of any other plans, drawings and sections that are being submitted with this application

Special Category Land Plans, which identify special category land  
Trees and Hedgerows to be Removed or Managed Plans, which identify trees and hedgerows to which management works will be undertaken.  
General Arrangement Plans provide an indicative layout.  
The plans include the following key features:

- the Order Limits;
- the Limits of Deviation (LoD); and
- the Proposed Alignment (encompassing indicative locations for pylons, cables, CSE compounds and the GSP substation).

Document reference

Special Category Land Plans (application document 2.4).

Document reference

Trees and Hedgerows to be Removed or Managed Plans (application document 2.9 ) (includes location of TPO trees).

Remove this reference



**Continued from previous page...**

Document reference

General Arrangement Plans (application document 2.10).

Remove this reference

Add another reference

Provide a brief description of any other documents considered necessary to support the application

Navigation Document  
Self-Completed S55 Checklist  
Glossary and Acronyms  
Guide to the Plans  
Electric and Magnetic Field Compliance Report  
Water Framework Directive Assessment  
Transport Assessment  
Photomontages  
Socio Economics and Tourism Report  
Arboricultural Impact Assessment  
Planning Statement  
Need Case  
Status of Statements of Common Ground document and Statements of Common Ground  
Environmental Gain Report  
Construction Environmental Management Plan  
Construction Traffic Management Plan  
Materials and Waste Management Plan  
Landscape and Ecological Management Plan  
Archaeological Framework Strategy  
Outline Written Scheme of Investigation

Document reference

Navigation Document (application document 1.4).

Document reference

Self Completed Section 55 Checklist (application document 1.5).

Remove this reference

Document reference

Glossary and Acronyms (application document 1.6).

Remove this reference

Document reference

Guide to the Plans (application document 2.1).

Remove this reference

Document reference

Electric and Magnetic Field Compliance Report (application document 5.2).

Remove this reference

**Continued from previous page...**

Document reference

Water Framework Directive Assessment (application document 5.6).

Remove this reference

Document reference

Transport Assessment (application document 5.7).

Remove this reference

Document reference

Photomontages (application document 5.8).

Remove this reference

Document reference

Socio Economics and Tourism Report (application document 5.9).

Remove this reference

Document reference

Arboricultural Impact Assessment (application document 5.10).

Remove this reference

Document reference

Planning Statement (application document 7.1).

Remove this reference

Document reference

Status of Statements of Common Ground document (application document 7.3) and Statements of Common Ground (SoCG) (application documents 7.3.1 to 7.3.7).

Remove this reference

Document reference

Environmental Gain Report (application document 7.4).

Remove this reference

Document reference

Construction Environmental Management Plan (application document 7.5).

Remove this reference

Document reference

Materials and Waste Management Plan (application document 7.7).

Remove this reference

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Document reference

Landscape and Ecological Management Plan (application document 7.8).

Remove this reference

Document reference

Archaeological Framework Strategy (application document 7.9).

Remove this reference

Document reference

Outline Written Scheme of Investigation (application document 7.10).

Remove this reference

Document reference

Construction Traffic Management Plan (application document 7.6).

Remove this reference

Add another reference

Provide a brief description of any other information provided that is in support of the application, but which has not been explicitly required

Document reference

Add another reference

**24. Other consents/ licences required under other legislation**



\* Other consents/ licences are required:

- Yes                       No

\* Provide a list of consents/licences



**Continued from previous page...**

Licences from Natural England in relation to affected European Protected Species pursuant to regulation 53 of the Conservation of Habitats and Species Regulations 2010;  
Licences from National England to affect protected species under section 16 of the Wildlife and Countryside Act 1981;  
Registration(s) by the Environment Agency under regulation 21 of the Hazardous Waste (England and Wales) Regulations 2005;  
Permits from the Environment Agency pursuant to the Environmental Permitting (England and Wales) Regulations 2016;  
Consents from the Environment Agency for structures in, under or over a main river pursuant to section 109 of the Water Resources Act 1991;  
Consent(s) from the relevant drainage board to alter ordinary watercourses pursuant to Section 23 of the Land Drainage Act 1991; and  
Consents from the relevant local authority pursuant to section 61 of the Control of Pollution Act 1974.

You must cite the document references as appropriate

\* Document reference

## 25. Declaration ?

I declare to the best of my knowledge that the information given in this form and enclosed maps, plans and other documents are true.

Please note there is a requirement for one hard copy of the form to be signed. Please ensure that when you submit you include at least one signed copy. Further copies do not require the hand written signature.

Signature

(For and on behalf of the Applicant)

\* Name

(In block letters)

\* Date  /  /   
dd mm yyyy

\* Organisation

\* Position within the organisation

National Grid plc  
National Grid House,  
Warwick Technology Park,  
Gallows Hill, Warwick.  
CV34 6DA United Kingdom

Registered in England and Wales  
No. 4031152  
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