



The Sizewell C Project

1.1 Cover Letter

Revision: 1.0
Applicable Regulation: Regulation 5(2)(q)
PINS Reference Number: EN010012

May 2020

Planning Act 2008
Infrastructure Planning (Applications: Prescribed
Forms and Procedure) Regulations 2009





Planning Inspectorate
National Infrastructure Applications Team
Temple Quay House
Temple Quay
Bristol
BS1 6PN

27 May 2020

FAO: Michele Gregory (Case Manager) (sizewellc@planninginspectorate.gov.uk)

Dear Sir/ Madam,

Application for a Development Consent Order by NNB Generation Company (SZC) Limited for the Sizewell C Project, Suffolk (Ref. EN010012)

I write on behalf of NNB Generation Company (SZC) Limited ('SZC Co. '), enclosing an application to the Secretary of State for Business, Energy and Industrial Strategy under section 37 of the Planning Act 2008 ('the Act') for a Development Consent Order ('DCO') for the proposed Sizewell C Project ('Application').

Introduction to the Sizewell C Project

The proposed Sizewell C nuclear power station would comprise two UK EPR™ units with an expected net electrical output of approximately 1,670 megawatts ('MW') per unit, giving a total site capacity of approximately 3,340MW. The design of the UK EPR™ units is based on technology used successfully and safely around the world for many years, which has been enhanced by innovations to improve performance and safety. The UK EPR™ design has passed the Generic Design Assessment process undertaken by UK regulators (Office for Nuclear Regulation and Environment Agency), and has been licenced and permitted at Hinkley Point C. Once operational, Sizewell C would be able to generate enough electricity to supply approximately six million homes in the UK.

In addition, SZC Co. has identified associated development sites which are required for the construction or operation of Sizewell C or to mitigate its impacts. Their location and proposed uses have been informed by SZC Co.'s pre-application consultation and a range of strategies which are intended to enable the efficient delivery of the Sizewell C Project but also to limit and mitigate the impacts of the Sizewell C Project.

Section 31 of the Act provides that development consent is required where a development is, or forms part of, a nationally significant infrastructure project ('NSIP'). Sizewell C is an onshore generating station in England which would have the

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generating capacity of more than 50MW and, as such, is a NSIP for the purposes of sections 14(1)(a) and 15(2) of the Act. Section 115 of the Act confirms that development consent may be granted for development for which development consent is required and associated development.

Background to the Application

An Environmental Impact Assessment Scoping Report was submitted pursuant to the Infrastructure Planning (Environmental Impact Assessment) Regulations 2009 in April 2014 and the Secretary of State issued a Scoping Opinion in June 2014. SZC Co. submitted a further Scoping Report pursuant to the Infrastructure Planning (Environmental Impact Assessment) Regulations 2017 in May 2019 and the Planning Inspectorate (on behalf of the Secretary of State) issued a Scoping Opinion in July 2019.

Initial engagement on the Sizewell C Project began in 2008 and continued until the start of Stage 1 consultation in November 2012. This early engagement prior to the consultation informed the community and stakeholders about the development aspirations for the project from the outset and gave us an early understanding of local issues and priorities.

The Stage 1 consultation ran from 21 November 2012 to 6 February 2013. This sought comments on the overall proposals for Sizewell C, emerging options for associated development, and the potential effects on the local community.

Between Stage 1 and Stage 2, informal consultation was undertaken on specific associated development sites in November 2013. This sought views on updated options for the associated development sites further to the Stage 1 consultation and additional technical work.

SZC Co. undertook the Stage 2 consultation from 23 November 2016 to 3 February 2017. This sought views on all elements of the strategy and proposals. SZC Co. invited comments on the whole Sizewell C Project, and in relation to the proposed scheme changes since the Stage 1 consultation. Specifically, SZC Co. consulted on two alternative freight management strategies (rail-led and a road-led), options for the layout of the accommodation campus and the locations of the park and ride sites.

The Stage 3 consultation ran from 4 January 2019 to 29 March 2019. Views were again sought on all elements of the Sizewell C Project and in relation to changes proposed since the Stage 2 consultation. SZC Co. consulted on a rail-led freight management strategy and a road-led strategy, as well as preferred site locations for the park and ride sites and new road and rail infrastructure proposals.



SZC Co. undertook the Stage 4 consultation from 18 July to 27 September 2019. The Stage 4 consultation introduced a third, alternative 'integrated' freight management strategy to be considered alongside the rail-led and road-led freight management strategies presented at Stage 3. Additionally, SZC Co. consulted on updated site boundaries for development sites presented at Stage 3 and new land required for further mitigation and compensation. None of the proposals from Stage 3 were discontinued at Stage 4 and feedback on all parts of the Sizewell C Project were invited. Subsequent additional formal and informal consultation was undertaken following the Stage 4 consultation which is detailed in the **Consultation Report** (Doc Ref. 5.1).

Preliminary environmental information on the proposed development was presented at all stages of consultation.

In undertaking consultation, SZC Co. carefully considered the pre-application consultation requirements under the Act, guidance published by the former Department for Communities and Local Government, and advice provided by the Planning Inspectorate and local authorities. SZC Co. has had regard to all relevant responses to its consultation as demonstrated in the **Consultation Report**.

Application Formalities

The Application is made in the form required by section 37(3)(b) of the Act. The Application documents comply with the requirements of section 37 of the Act and the requirements set out in:

- The Infrastructure Planning (Applications: Prescribed Forms and Procedure) Regulations 2009.
- The Infrastructure Planning (Environmental Impact Assessment) Regulations 2017.
- The Marine Works (Environmental Impact Assessment) Regulations 2007.
- Guidance published by the former Department for Communities and Local Government and the Ministry of Housing, Communities and Local Government under section 50 of the Act.

In preparing the Application, regard has also been had to advice notes published by the Planning Inspectorate, in particular Advice Note Six: Preparation and submission of application documents (November 2019).



An Electronic Application Index is provided and a geographical information system ('GIS') shapefile of the Order Limits has been submitted to the Planning Inspectorate in advance of the application. A **List of Application Documents** is appended to this letter as **Appendix 1.1A**. A **Section 55 Application Checklist** is provided at **Appendix 1.1B** to signpost the documents necessary for acceptance. The **Navigation Document** (Doc. Ref. 1.3) also details the structure of the Application and the document referencing system that has been used.

Consent Flexibility

Defined elements of the Sizewell C Project use a 'parameters approach' which identifies envelopes within which development would be undertaken. This allows for sufficient flexibility to accommodate design development that is anticipated following the grant of a DCO. The parameters are secured by Schedule 2 (Requirements) of the **Draft DCO** (Doc. Ref. 3.1) and are presented in each of the site-specific plans packages in **Book 2 Plans**.

In adopting a parameters approach, SZC Co. has carefully considered the Overarching National Policy Statement for Energy (NPS EN-1), the National Policy Statement for Nuclear Power Generation (NPS EN-6) and the Planning Inspectorate Advice Note Nine: Rochdale Envelope (July 2018).

Redacted Documents

As agreed with you, we are providing certain documents in the Application in both redacted and full and complete form.

Documentation enclosed and Application Fee

As agreed with the Planning Inspectorate, a link to a secure data room which holds an electronic copy of the full application for development consent is provided below:
<https://datarooms.herbertsmithfreehills.com/herbertsmith/documentHome.action?metaData.siteID=28432&metaData.parentFolderID=508482>

The data room includes the completed and signed **Application Form** (Doc Ref 1.2) and all other Application documents listed in the electronic application index. Appended to this letter are copies of the **Section 48 Newspaper Notices** at **Appendix 1.1C** and the application **Glossary**, provided at **Appendix 1.1D**.

A BACS payment for the amount of £7,227.00 has been sent to the Planning Inspectorate.



I would be grateful if you would confirm receipt of this Application and payment, and look forward to hearing from you in relation to the formal acceptance of the Application. If we can be of any assistance in that regard, please do not hesitate to contact Richard Bull on richard.bull@nnb-edfenergy.com.

Yours faithfully,



Carly Vince
Chief Planning Officer

Enclosed Appendices:

- A. List of Application Documents
- B. Section 55 Application Checklist
- C. Section 48 Newspaper Notices
- D. Glossary



The Sizewell C Project

1.1 Appendix 1.1A List of Application Documents

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Appendix A: List of Application Documents

Document Ref.	Document Title
Book 1 - Application Form	
1.1	Cover Letter
1.1A	List of Application Documents
1.1B	Section 55 Application Checklist
1.1C	Section 48 Newspaper Notices
1.1D	Glossary
1.2	Application Form
1.3	Navigation Document
Book 2 - Plans	
2.1	Land Plans
2.2	Crown Land Plans
2.3	Work Plans
2.4	Access/Rights of Way Plans
2.5	Main Development Site Plans
2.6	Northern Park and Ride Plans
2.7	Southern Park and Ride Plans
2.8	Two Village Bypass Plans
2.9	Yoxford Roundabout and Other Highway Improvements Plans
2.10	Sizewell Link Road Plans
2.11	Freight Management Facility Plans
2.12	Rail Plans
Book 3 – Development Consent Order	
3.1	Draft Development Consent Order (Draft DCO)
3.2	Explanatory Memorandum
3.3	DCO Validation Report
Book 4 – Compulsory Acquisition Information	
4.1	Statement of Reasons
4.2	Funding Statement
4.3	Book of Reference
Book 5 - Reports	
5.1	Consultation Report

Document Ref.	Document Title
5.2	Main Development Site Flood Risk Assessment
5.3	Northern Park and Ride Flood Risk Assessment
5.4	Southern Park and Ride Flood Risk Assessment
5.5	Two Village Bypass Flood Risk Assessment
5.6	Sizewell Link Road Flood Risk Assessment
5.7	Yoxford Roundabout and Other Highways Flood Risk Assessment
5.8	Freight Management Facility Flood Risk Assessment
5.9	Rail Flood Risk Assessment
5.10	Shadow Habitats Regulations Assessment Report
5.11	Schedule of Other Consents, Licences, and Agreements
5.12	Statement of Statutory Nuisances
5.13	Community Impact Report
5.14	Equality Statement
Book 6 – Environmental Statement	
6.1	Non-Technical Summary
6.2	Volume 1 Introduction
6.3	Volume 2 Main Development Site
6.4	Volume 3 Northern Park and Ride
6.5	Volume 4 Southern Park and Ride
6.6	Volume 5 Two Village Bypass
6.7	Volume 6 Sizewell Link Road
6.8	Volume 7 Yoxford Roundabout and Other Highway Improvements
6.9	Volume 8 Freight Management Facility
6.10	Volume 9 Rail
6.11	Volume 10 Project-wide, Cumulative and Transboundary Effects
Book 7 – Additional Information	
7.1	Grid Connection Statement
7.2	Regulation 6 Additional Information
Book 8 – Other Documents	
8.1	Main Development Site Design and Access Statement
8.2	Outline Landscape and Ecology Management Plan (oLEMP)
8.3	Associated Development Design Principles
8.4	Planning Statement

Document Ref.	Document Title
8.5	Transport Assessment
8.6	Traffic Incident Management Plan (TIMP)
8.7	Construction Traffic Management Plan (CTMP)
8.8	Construction Worker Travel Plan (CWTP)
8.9	Economic Statement
8.10	Accommodation Strategy
8.11	Code of Construction Practice (CoCP)
8.12	Mitigation Route Map
8.13	Sustainability Statement
8.14	Water Framework Directive Compliance Assessment Report
8.15	Combined Heat and Power Feasibility Study
8.16	Community Safety Management Plan (CSMP)



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1.1 Appendix 1.1B Section 55 Application Checklist

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The Planning Inspectorate
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Section 55

Acceptance of Applications Checklist

Appendix 3 of Advice Note Six: Preparation and submission of application documents

Version: October 2019

Section 55 Acceptance of Applications Checklist

Section 55 of the Planning Act 2008 can be viewed at legislation.gov.uk, here: <http://www.legislation.gov.uk/ukpga/2008/29/section/55>

DISCLAIMER: This Checklist is for information only and is not a formal application document. It is a non-statutory checklist for the Planning Inspectorate to complete. Completion or self-assessment by the Applicant does not hold weight at the Acceptance stage. Unless specified, **all references to the Planning Inspectorate are made in relation to functions being carried out on behalf of the Secretary of State for Housing, Communities and Local Government.**

Section 55(2) Acceptance of Applications				
1	Within 28 days (starting day after receipt) the Planning Inspectorate must decide whether or not to accept the application for Examination.	Date received	28 day due date	Date of decision
		27 May 2020	24 June 2020	
Section 55(3) - the Planning Inspectorate may only accept an application if it concludes that:		Planning Inspectorate comments		
Section 55(3)(a) and s55(3)(c): It is an application for an order granting development consent				
2	Is the development a Nationally Significant Infrastructure Project ¹ (NSIP) (or does it form part of an NSIP); and does the application state on the face of it that it is an application for a Development Consent Order ² (DCO) under the Planning Act 2008 (the PA2008), or equivalent words?	<p>Yes.</p> <p>The proposed development comprises an on-shore generating station in England which would have the generating capacity of more than 50 megawatts and, as such, is a nationally significant infrastructure project (NSIP) for the purposes of sections 14(1)(a) and 15(2) of the Planning Act 2008 (the Act).</p> <p>As Sizewell C is an NSIP, an application for a development consent order (DCO) must be made to the</p>		

¹ NSIP is defined generally in s14 with the detailed thresholds for each of the specified categories being set out in ss15 to 30
² Development consent is required for development to the extent that the development is or forms part of an NSIP (s31 of the PA2008)

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	<p>Does the application specify the development to which it relates (ie which category or categories in ss14 to 30 does the Proposed Development fall)?</p> <p>If the development does not fall within the categories in ss14 to 30, has a direction been given by the Secretary of State under s35 of the PA2008 for the development to be treated as development for which development consent is required?</p>	<p>Secretary of State under section 37 of the Act. Section 115 of the Act allows the Secretary of State to grant development consent for associated development falling within that section.</p> <p>This is confirmed in the Cover Letter to the Application (Doc Ref. 1.1) and box 4 of the Application Form (Doc Ref. 1.2).</p>
3	<p>Summary: Section 55(3)(a) and s55(3)(c)</p>	<p>As set out in the Cover Letter (Doc Ref. 1.1) and the Application Form (Doc Ref. 1.2), the Application as submitted states on the face of it that it is an application for an order granting development consent and that development consent is required for Sizewell C because of its nature, scale and location.</p>
<p>Section 55(3)(e): The Applicant in relation to the application made has complied with Chapter 2 of Part 5 (pre-application procedure)</p>		
4	<p>In accordance with the EIA Regulations³, did the Applicant (prior to carrying out consultation in accordance with s42) either (a) request the Planning Inspectorate adopt a Screening Opinion in respect of the development to which the application relates, or (b) notify the Planning Inspectorate in writing that it proposed to provide an Environmental Statement in respect of that development?</p>	<p>Yes, (b).</p> <p>The Applicant did not request the Secretary of State to adopt a screening opinion in respect of the Sizewell C Project.</p> <p>The Applicant submitted an EIA Scoping Report to the Secretary of State in April 2014 in order to request a Scoping Opinion for the proposed Sizewell C Project under the 2009 EIA Regulations. In June 2014 the Secretary of State provided a Scoping Opinion (Appendix G.1 of the Consultation Report (Doc Ref. 5.1)).</p> <p>In May 2019, the Applicant submitted a further EIA Scoping Report to the Planning Inspectorate (on behalf of the Secretary of State) under the 2017 EIA Regulations. This was to present the proposed EIA scope for new elements of the Sizewell C Project and to scope the additional environmental effects required by the 2017 EIA Regulations. The Planning Inspectorate (on behalf of the Secretary of State) provided a Scoping Opinion in July 2019 (Appendix G.2 of the Consultation Report (Doc Ref. 5.1)).</p> <p>The Scoping Opinions have helped to inform the EIA process for the Sizewell C Project.</p> <p>Pursuant to regulation 8(2)(a) of the 2017 EIA Regulations, on 16 July 2019 the Applicant notified the</p>

³ Regulation 8 of The Infrastructure Planning (Environmental Impact Assessment) Regulations 2017 (2017 EIA Regulations), or where Regulation 37 of the 2017 EIA Regulations applies, Regulation 6 of The Infrastructure Planning (Environmental Impact Assessment) Regulations 2009 (2009 EIA Regulations)

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		Planning Inspectorate that an Environmental Statement would be provided with the DCO application.
5	Have any Adequacy of Consultation Representations ⁴ been received from 'A', 'B', 'C' and 'D' local authorities; and if so do they confirm that the Applicant has complied with the duties under s42, s47 and s48?	<p>The local authorities identified under section 43 of the Act for the Sizewell C Project are shown on Plate 2.1 to Plate 2.4 in Chapter 2 of the Consultation Report (Doc Ref. 5.1) and are as follows:</p> <p>'A' local authorities: Mid Suffolk District Council, Babergh District Council, Ipswich Borough Council, Tendring District Council, South Norfolk District Council, Great Yarmouth Borough Council and the Broads Authority.</p> <p>'B' local authority: East Suffolk Council</p> <p>'C' local authority: Suffolk County Council</p> <p>'D' local authorities: Essex County Council, Norfolk County Council, Cambridgeshire County Council and the Broads Authority.</p> <p>The adequacy of consultation representations will be requested by the Planning Inspectorate following submission of the Application.</p>
Section 42: Duty to consult		
Did the Applicant consult the applicable persons set out in s42 of the PA2008 about the proposed application?		
6	Section 42(1)(a) persons prescribed ⁵ ?	<p>Yes.</p> <p>The Applicant undertook section 42 consultation with consultees prescribed under Schedule 1 to the APFP Regulations. Chapters 2, 4, 6, 7 and 8 of the Consultation Report (Doc Ref. 5.1) set out the approach to consultation with the prescribed consultees and compliance with legislation and associated guidance and the details of the consultation that was carried out in accordance with section 42.</p> <p>Appendix G.3 to the Consultation Report (Doc Ref. 5.1) contains the list of prescribed consultees pursuant to section 42(1)(a).</p>
7	Section 42(1)(aa) the Marine Management Organisation ⁶ ?	Yes.

⁴ Section 55(4) of the PA2008 provides that the Planning Inspectorate must have regard to the Consultation Report, and any Adequacy of Consultation Representations received

⁵ Statutory consultees set out in Schedule 1 of The Infrastructure Planning (Applications: Prescribed Forms and Procedure) Regulations 2009 (APFP Regulations)

⁶ In any case where the Proposed Development would affect, or would be likely to affect, any of the areas specified in s42(2) of the PA2008

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		<p>Chapter 2 of the Consultation Report (Doc Ref 5.1) details the consultation that took place with the Marine Management Organisation confirming that the organisation was consulted at each stage of consultation.</p>
8	<p>Section 42(1)(b) each local authority within s43⁷?</p>	<p>Yes.</p> <p>The Consultation Report (Doc Ref. 5.1) details the consultation that has been undertaken with the following section 43 local authorities. On 1 April 2019 Suffolk Coastal District Council (SCDC) and Waveney District Council were replaced by a new local authority 'East Suffolk Council'.</p> <p>Category "A"</p> <ul style="list-style-type: none"> - Mid Suffolk District Council - Babergh District Council - Ipswich Borough Council - Tendring District Council - South Norfolk District Council (only an A local authority from 1 April 2019 following East Suffolk Council's creation) - Great Yarmouth Borough Council (only an A local authority from 1 April 2019 following East Suffolk Council's creation) - Broads Authority (only an A local authority from 1 April 2019 following East Suffolk Council's creation) - Waveney District Council (prior to becoming East Suffolk Council as of 1 April 2019) <p>Category "B"</p> <ul style="list-style-type: none"> - East Suffolk Council (prior to 1 April 2019, SCDC) <p>Category "C"</p> <ul style="list-style-type: none"> - Suffolk County Council <p>Category "D"</p>

⁷ Definition of 'local authority' in s43(3) of the PA2008: The 'B' authority where the application land is in the authority's area; the 'A' authority where any part of the boundary of A's area is also a part of the boundary of B's area; the 'C' authority (upper tier) where the application land is in that authority's area; the 'D' authority (upper tier) where such an authority shares a boundary with a 'C' authority

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		<ul style="list-style-type: none"> - Essex County Council - Norfolk County Council - Cambridgeshire County Council - Broads Authority
9	Section 42(1)(c) the Greater London Authority (if in Greater London area)?	Not applicable.
10	Section 42(1)(d) each person in one or more of s44 categories ⁸ ?	<p>Yes.</p> <p>Chapter 2 of the Consultation Report (Doc Ref. 5.1) outlines the identification of persons falling within Category 1, 2 and/or 3 under section 44 of the Act and confirms that consultation was carried out with those persons in accordance with section 42 of the Act.</p> <p>A list of persons with an interest in the land is provided in the Book of Reference (Doc Ref. 4.3).</p>
Section 45: Timetable for s42 consultation		
11	Did the Applicant notify s42 consultees of the deadline for receipt of consultation responses; and if so was the deadline notified by the Applicant 28 days or more starting with the day after receipt of the consultation documents?	<p>Yes.</p> <p>Chapters 2, 4, 6, 7 and 8 of the Consultation Report (Doc Ref. 5.1) detail the section 42 consultation that has been undertaken by the Applicant. The section 42 consultation can be summarised as follows:</p> <ol style="list-style-type: none"> 1. Stage 1 section 42 notification sent to section 42 consultees on 20 November 2012. Consultation undertaken for 11 weeks from 21 November 2012 to 6 February 2013. A copy of the sample letter is contained in Appendix B.7 of the Consultation Report (Doc Ref 5.1). 2. Stage 2 section 42 notification sent to section 42 consultees on 21 November 2016. Consultation undertaken for 10 weeks between 23 November 2016 and 3 February 2017. A copy of the sample letter is contained in Appendix D.9 of the Consultation Report (Doc Ref 5.1). 3. Stage 3 section 42 notification sent to section 42 consultees on 3 January 2019. Consultation

⁸ Category 1: owner, lessee, tenant or occupier of land; Category 2: person interested in the land or has power to sell and convey the land or to release the land; Category 3: persons who would or might be entitled to make a relevant claim. There is no requirement on the Planning Inspectorate to check the accuracy of the list(s) provided or whether the Applicant has made diligent inquiry

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		<p>undertaken for 12 weeks between 4 January and 29 March 2019. A copy of the sample letter is contained in Appendix E.7 of the Consultation Report (Doc Ref 5.1).</p> <p>4. Stage 4 section 42 notification sent to section 42 consultees on 16 July 2019. Consultation undertaken for 10 weeks between 18 July and 27 September 2019. A copy of the sample letter is contained in Appendix F.3 of the Consultation Report (Doc Ref 5.1). Minor changes were proposed to the Order Limits following the close of the Stage 4 consultation. Targeted consultation under section 42 of the Act was therefore undertaken in December 2019 and January and February 2020 with affected consultees who were provided with the consultation materials for Stage 4 and were consulted for a minimum of 28 days. This is described in the Consultation Report and copies of the section 42 letters sent to these consultees can be found in Appendix F.8 and F.9 of the Consultation Report (Doc Ref 5.1).</p>
Section 46: Duty to notify the Planning Inspectorate of proposed application		
12	Did the Applicant supply information to notify the Planning Inspectorate of the proposed application; and if so was the information supplied to the Planning Inspectorate on or before the date it was sent to the s42 consultees? Was this done on or before commencing consultation under s42?	<p>Yes.</p> <p>The Applicant supplied information to notify the Planning Inspectorate of the proposed application prior to the commencement of the statutory consultation and the consultation documents being sent to the section 42 consultees.</p>
Section 47: Duty to consult local community		
13	Did the Applicant prepare a Statement of Community Consultation (SoCC) on how it intended to consult people living in the vicinity of the land?	<p>Yes.</p> <p>The first SoCC was published in November 2012 (Appendix B.11 to the Consultation Report (Doc Ref. 5.1)) and an Updated SoCC was published in November 2016 (Appendix D.6 to the Consultation Report (Doc Ref. 5.1)).</p>
14	Were 'B' and (where relevant) 'C' authorities consulted about the content of the SoCC; and if so was the deadline for receipt of responses 28 days beginning with the day after the day that 'B' and (where applicable) 'C' authorities received the consultation documents?	<p>Yes.</p> <p>Chapter 4 of the Consultation Report (Doc Ref 5.1) details the Applicant's approach to developing the draft SoCC in consultation with SCDC (Category B) and Suffolk County Council (SCC) (Category C) in 2012. The first SoCC was sent to SCDC and SCC for review on 21 September 2012 (Appendix B.1 of the Consultation Report). SCDC and SCC issued their joint response on 19 October 2012 (Appendix B.1 of the Consultation Report). The published SoCC was made available for public inspection from 8 November</p>

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		<p>2012 (Appendix B.11 of the Consultation Report).</p> <p>Subsequently, the SoCC was updated in November 2016 in consultation with SCDC and SCC, as explained in Chapter 6 of the Consultation Report. The draft Updated SoCC was sent to SCDC and SCC for review on 26 November 2014 (Appendix D.1 of the Consultation Report). SCDC and SCC issued their response jointly on 19 December 2014 (Appendix D.2 of the Consultation Report). A revised draft Updated SoCC was then sent to SCDC and SCC on 13 January 2016 (Appendix D.3 of the Consultation Report) and a joint response was issued on 10 February 2016 (Appendix D.4 of the Consultation Report). The published Updated SoCC was made available for public inspection from 9 November 2016 (Appendix D.6 of the Consultation Report).</p>
15	Has the Applicant had regard to any responses received when preparing the SoCC?	<p>Yes.</p> <p>Appendices B.1, D.2 and D.4 of the Consultation Report provide copies of the responses received from SCDC and SCC on the draft SoCCs. Chapters 2, 4 and 6 of the Consultation Report (Doc Ref 5.1) confirm that the Applicant had regard to these responses.</p>
16	Has the SoCC been made available for inspection in a way that is reasonably convenient for people living in the vicinity of the land; and has a notice been published in a newspaper circulating in the vicinity of the land which states where and when the SoCC can be inspected?	<p>Yes.</p> <p>Hard copies of the SoCCs were made available for public inspection at a number of locations in the vicinity of the Sizewell C Project. The SoCCs were also made available to view on the Sizewell C section of the EDF Energy website. Chapter 2 of the Consultation Report (Doc Ref 5.1) provides a list of locations and the dates on which each SoCC was made available.</p> <p>In accordance with section 47(6) of the Act, for each of the SoCCs notice was published in local newspapers prior to the start of the formal consultation periods, as listed below. The newspaper notices explained how and where the SoCCs could be viewed.</p> <p>Notice of the SoCC 2012 (Appendix B.10 of the Consultation Report): East Anglian Daily Times, Eastern Daily Press, Beccles and Bungay Journal, Lowestoft Journal, Coastal Scene and Ipswich Evening Star on 8 November 2012</p> <p>Notice of the Updated SoCC 2016 (Appendix D.5 of the Consultation Report): East Anglian Daily Times, Eastern Daily Press, Beccles and Bungay Journal, Lowestoft Journal, Coastal Scene and Ipswich Evening</p>

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		Star on 9 November 2016	
17	Does the SoCC set out whether the development is EIA development ⁹ ; and does it set out how the Applicant intends to publicise and consult on the Preliminary Environmental Information?	<p>Yes.</p> <p>Page 2 of the SoCC 2012 (Appendix B.11 of the Consultation Report (Doc Ref. 5.1)) stated that the Sizewell C Project is EIA development and that the Applicant would carry out an EIA and submit a full Environmental Statement (ES) as part of the application for development consent. The SoCC 2012 also stated that the Stage 1 main consultation document would include summary preliminary environmental information (PEI) and confirmed that the Applicant intended to publish a separate environmental report as part of the Stage 1 consultation which would provide more detailed PEI.</p> <p>Page 5 of the published Updated SoCC 2016 (Appendix D.6 of the Consultation Report (Doc Ref. 5.1)) confirmed that the Sizewell C Project is an EIA development and that the Applicant would carry out an EIA and submit a full ES and non-technical summary as part of the application for development consent. The Updated SoCC 2016 also stated that PEI would be presented at Stage 2 consultation and also in support of further consultation stages beyond Stage 2 depending on the level of information available at that time.</p>	
18	Has the Applicant carried out the consultation in accordance with the SoCC?	<p>Yes.</p> <p>Chapters 2, 4, 6, 7 and 8 of the Consultation Report (Doc Ref. 5.1) detail the approach taken to consultation which demonstrates that the consultation was carried out in accordance with the published SoCCs.</p>	
Section 48: Duty to publicise the proposed application			
19	Did the Applicant publicise the proposed application in the prescribed manner set out in Regulation 4(2) of the APFP Regulations?	<p>Yes.</p> <p>Chapters 2 and 8 of the Consultation Report (Doc Ref. 5.1) describe how the Applicant publicised the proposed application in compliance with Regulation 4(2) of the APFP Regulations.</p>	
		Newspaper(s)	Date
a)	for at least two successive weeks in one or more local newspapers circulating in the vicinity in which the	East Anglian Daily Times East Anglian Daily Times	18 July 2019 25 July 2019

⁹ Regulation 12 of the 2017 EIA Regulations, or where Regulation 37 of the 2017 EIA Regulations applies, Regulation 10 of the 2009 EIA Regulations

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	Proposed Development would be situated;		
b)	once in a national newspaper;	The Times	18 July 2019
c)	once in the London Gazette and, if land in Scotland is affected, the Edinburgh Gazette; and	London Gazette	18 July 2019
d)	where the proposed application relates to offshore development – (i) once in Lloyds List; and (ii) once in an appropriate fishing trade journal?	Lloyd’s List Fishing News	18 July 2019 24 July 2019
20	Did the s48 notice include the required information set out in Regulation 4(3) of APFP Regulations?	Yes. Copies of the section 48 notices are provided in Appendix F.4 of the Consultation Report (Doc Ref 5.1) with each containing the required information as set out below.	
	Information	Paragraph	Paragraph
a)	the name and address of the Applicant.	Paragraph 1	b) a statement that the Applicant intends to make an application for development consent to the Secretary of State
c)	a statement as to whether the application is EIA development	Paragraph 4	d) a summary of the main proposals, specifying the location or route of the Proposed Development
e)	a statement that the documents, plans and maps showing the nature and location of the Proposed Development are available for inspection free of charge at the places (including at least one address in the vicinity of the Proposed Development) and times set out in the notice	Paragraph 5	f) the latest date on which those documents, plans and maps will be available for inspection
g)	whether a charge will be made for copies of any of the documents, plans or maps and the amount of any	Paragraph 7	h) details of how to respond to the publicity
			Paragraph 8

	charge		
i)	a deadline for receipt of those responses by the Applicant, being not less than 28 days following the date when the notice is last published	Paragraph 9	
21	Are there any observations in respect of the s48 notice provided above? No.		
22	Has a copy of the s48 notice been sent to the EIA consultation bodies and to any person notified to the Applicant in accordance with the EIA Regulations ¹⁰ ?	<p>Yes. Chapters 2 and 8 of the Consultation Report (Doc Ref. 5.1) confirm that the EIA consultation bodies were sent a copy of the section 48 notice advising that the Sizewell C Project is EIA development under the 2017 EIA Regulations at Stage 4. The Planning Inspectorate has not notified the Applicant of any Regulation 11(1)(c) bodies. Copies of the notices are provided in Appendix F.4 of the Consultation Report.</p>	
s49: Duty to take account of responses to consultation and publicity			
23	Has the Applicant had regard to any relevant responses to the s42, s47 and s48 consultation?	<p>Yes. Chapters 4, 6, 7 and 8 of the Consultation Report (Doc Ref. 5.1) present summaries of the consultation feedback received in response to the section 42, section 47 and section 48 consultation and how the Applicant had regard to that feedback. The Consultation Report (Doc Ref. 5.1) provides a summary of the relevant responses received by the Applicant through all statutory consultation grouped by theme and then sets out the Applicant's response and an explanation as to whether or not changes have been made to the proposals as a result.</p>	
Guidance about pre-application procedure			
24	To what extent has the Applicant had regard to statutory guidance 'Planning Act 2008: Guidance on the pre-	<p>Chapter 2 of the Consultation Report (Doc Ref. 5.1) confirms that the Applicant has had regard to the guidance provided by the former DCLG in 'The Planning Act 2008: Guidance on the pre-application process.'</p>	

¹⁰ Regulation 13 of the 2017 EIA Regulations, or where Regulation 37 of the 2017 EIA Regulations applies, Regulation 11 of the 2009 EIA Regulations

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	application process ¹¹ ?													
25	Summary: Section 55(3)(e)													
s55(3)(f) and s55(5A): The application (including accompaniments) achieves a satisfactory standard having regard to the extent to which it complies with section 37(3) (form and contents of application) and with any standards set under section 37(5) and follows any applicable guidance under section 37(4)														
26	<p>Is it made in the prescribed form as set out in Schedule 2 of the APFP Regulations, and does it include:</p> <ul style="list-style-type: none"> a brief statement which explains why it falls within the remit of the Planning Inspectorate; and a brief statement that clearly identifies the location of the application site, or the route if it is a linear scheme? 	<p>Yes.</p> <p>Box 4 of the Application Form (Doc Ref. 1.2) explains why the Sizewell C Project falls within the remit of the Planning Inspectorate.</p> <p>Box 5 of the Application Form (Doc Ref. 1.2) provides a brief summary of the Sizewell C Project, whilst Box 6 provides details of its location.</p>												
27	Is it accompanied by a Consultation Report?	Yes. The Application is accompanied by a Consultation Report (Doc Ref. 5.1).												
28	Where a plan comprises three or more separate sheets, has a key plan been provided showing the relationship between the different sheets? ¹²	Yes.												
29	Is it accompanied by the documents and information set out in APFP Regulation 5(2)?	<p>Yes.</p> <p>An Environmental Statement (ES) (Doc Ref. Book 6), supporting documentation and related documents have been submitted. The ES has been prepared in accordance with the applicable EIA Regulations and the Scoping Opinions. The documents and information required by the APFP Regulation 5(2) are set out in the documents and locations within the Application as listed below:</p>												
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 25%;"></th> <th style="width: 25%; text-align: center;">Information</th> <th style="width: 25%; text-align: center;">Document</th> <th style="width: 25%;"></th> <th style="width: 25%; text-align: center;">Information</th> <th style="width: 25%; text-align: center;">Document</th> </tr> </thead> <tbody> <tr> <td>a)</td> <td>Where applicable, the</td> <td>Environmental Statement (Doc Ref.</td> <td>b)</td> <td>The Draft Development Consent</td> <td>Draft DCO (Doc Ref. 3.1)</td> </tr> </tbody> </table>				Information	Document		Information	Document	a)	Where applicable, the	Environmental Statement (Doc Ref.	b)	The Draft Development Consent	Draft DCO (Doc Ref. 3.1)
	Information	Document		Information	Document									
a)	Where applicable, the	Environmental Statement (Doc Ref.	b)	The Draft Development Consent	Draft DCO (Doc Ref. 3.1)									

¹¹ The Planning Inspectorate must have regard to the extent to which the Applicant has had regard to guidance issued under s50

¹² Regulation 5(4) of The Infrastructure Planning (Applications: Prescribed Forms and Procedure) Regulations 2009

NOT PROTECTIVELY MARKED

c)	Environmental Statement required under the EIA Regulations ¹³ and any scoping or screening opinions or directions	Book 6)	d)	Order (Draft DCO) (Doc Ref. 3.1)	
	Is this of a satisfactory standard?	Yes		Is this of a satisfactory standard?	Yes
e)	An Explanatory Memorandum explaining the purpose and effect of provisions in the draft DCO	Explanatory Memorandum (Doc Ref. 3.2)	f)	Where applicable, a Book of Reference (where the application involves any Compulsory Acquisition)	Book of Reference (Doc Ref. 4.3)
	Is this of a satisfactory standard?	Yes		Is this of a satisfactory standard?	Yes
h)	A copy of any Flood Risk Assessment	Flood Risk Assessments (Doc Ref. 5.2 – 5.9)	i)	A statement whether the proposal engages one or more of the matters set out in section 79(1) of the Environmental Protection Act 1990 (statutory nuisances) and if so, how the Applicant proposes to mitigate or limit them.	Statement of Statutory Nuisances (Doc Ref. 5.12)
	Is this of a satisfactory standard?	Yes		Is this of a satisfactory standard?	Yes
	A Statement of Reasons and a Funding Statement (where the application involves any Compulsory Acquisition)	Statement of Reasons (Doc Ref. 4.1) and Funding Statement (Doc Ref. 4.2)		A Land Plan identifying:- (i) the land required for, or affected by, the Proposed Development; (ii) where applicable, any land over which it is proposed to exercise powers of Compulsory Acquisition or any	Land Plans (Doc Ref. 2.1)

¹³ The 2017 EIA Regulations, or where Regulation 37 of the 2017 EIA Regulations applies, the 2009 EIA Regulations

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				<ul style="list-style-type: none"> rights to use land; (iii) any land in relation to which it is proposed to extinguish easements, servitudes and other private rights; and (iv) any special category land and replacement land 	
	Is this of a satisfactory standard?	Yes		Is this of a satisfactory standard?	Yes
j)	<p>A Works Plan showing, in relation to existing features:-</p> <ul style="list-style-type: none"> (i) the proposed location or (for a linear scheme) the proposed route and alignment of the development and works; and (ii) the limits within which the development and works may be carried out and any limits of deviation provided for in the draft DCO 	Works Plans (Doc Ref. 2.3)	k)	Where applicable, a plan identifying any new or altered means of access, stopping up of streets or roads or any diversions, extinguishments or creation of rights of way or public rights of navigation	Access/Rights of Way Plans (Doc Ref. 2.4)
	Is this of a satisfactory standard?	Yes		Is this of a satisfactory standard?	Yes
l)	<p>Where applicable, a plan with accompanying information identifying:-</p> <ul style="list-style-type: none"> (i) any statutory/ non- statutory sites or features of nature conservation eg sites of 	Environmental Statement (Doc Ref. Book 6)	m)	Where applicable, a plan with accompanying information identifying any statutory/ non-statutory sites or features of the historic environment, (eg scheduled monuments, World Heritage sites, listed buildings,	Environmental Statement (Doc Ref. Book 6)

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n)	geological/ landscape importance; (ii) habitats of protected species, important habitats or other diversity features; and (iii) water bodies in a river basin management plan, together with an assessment of any effects on such sites, features, habitats or bodies likely to be caused by the Proposed Development		o)	archaeological sites and registered battlefields) together with an assessment of any effects on such sites, features or structures likely to be caused by the Proposed Development	
	Is this of a satisfactory standard?	Yes		Is this of a satisfactory standard?	Yes
	Where applicable, a plan with any accompanying information identifying any Crown land	Crown Land Plans (Doc Ref. 2.2)		Any other plans, drawings and sections necessary to describe the development consent proposal showing details of design, external appearance, and the preferred layout of buildings/ structures, drainage, surface water management, means of vehicular and pedestrian access, any car parking and landscaping	Additional Plans, Drawings and Sections (Doc Ref. 2.5 – 2.11)
p)	Is this of a satisfactory standard?	Yes	q)	Are they of a satisfactory standard?	Yes
	Any of the documents prescribed by Regulation 6 of the APFP Regulations:	Grid Connection Statement (Doc Ref. 7.1) Regulation 6 Additional Information (Doc Ref. 7.2)		Any other documents considered necessary to support the application	The List of Application Documents (Doc Ref. 1.1a) appended to the Cover Letter identifies other documents provided in support of the application.

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	Are they of a satisfactory standard?	Yes		Are they of a satisfactory standard?	Yes
30	Are there any observations in respect of the documents provided at Box 29 (a) to (q) above?				
	No.				
31	Is the application accompanied by a report identifying any European site(s) to which Regulation 48 of The Conservation (Natural Habitats, &c.) Regulations 1994 applies; or any Ramsar site(s), which may be affected by the Proposed Development, together with sufficient information that will enable the Secretary of State to make an appropriate assessment of the implications for the site if required by Regulation 48(1)? ¹⁴	Yes. The Application is accompanied by a Shadow Habitat Regulations Assessment Report (Doc Ref. 5.10) and associated appendices.			
32	If requested by the Planning Inspectorate, two paper copies of the application form and other supporting documents and plans ¹⁵	As agreed with the Planning Inspectorate, three electronic copies on USB sticks of the Application Form (Doc Ref. 1.2) and all other application documents listed on the Electronic Application Index have been submitted to the Planning Inspectorate.			
33	Has the Applicant had regard to statutory guidance 'Planning Act 2008: Application form guidance', and has this regard led to the application being prepared to a standard that the Planning Inspectorate considers satisfactory?	Yes. The Applicant has had regard to 'Planning Act 2008: Application form guidance' and the Application has been prepared to a satisfactory standard.			
34	Summary - s55(3)(f) and s55(5A)				
The Infrastructure Planning (Fees) Regulations 2010 (as amended)					

¹⁴ Regulation 5(2)(g) of the APFP Regulations

¹⁵ Regulation 5(2)(r) of the APFP Regulations



SIZEWELL C PROJECT – SECTION 55 APPLICATION CHECKLIST

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Fees to accompany an application		
35	Was the fee paid at the same time that the application was made ¹⁶ ?	The application fee of £7,227.00 has been paid.

Role	Electronic signature	Date
Case Manager		
Acceptance Inspector		

¹⁶ The Planning Inspectorate must charge the Applicant a fee in respect of the decision by the Planning Inspectorate under section 55 of the PA2008. If the Applicant fails to pay the fee, the Planning Inspectorate need not consider the application until payment is received. The fee must be paid at the same time that the application is made

NOT PROTECTIVELY MARKED



The Sizewell C Project

1.1 Appendix 1.1C Newspaper Notices

Revision: 1.0
Applicable Regulation: Regulation 4 and 5(2)(q)
PINS Reference Number: EN010012

May 2020

Planning Act 2008
Infrastructure Planning (Applications: Prescribed
Forms and Procedure) Regulations 2009





Cover Letter
Appendix C
Section 48 Newspaper Notices

NNB NUCLEAR GENERATION (SZC) LIMITED
SECTION 48 PLANNING ACT 2008
REGULATION 4 OF THE INFRASTRUCTURE PLANNING (APPLICATIONS: PRESCRIBED FORMS AND PROCEDURE)
REGULATIONS 2009
SIZEWELL C



NNB Nuclear Generation (SZC) Limited of 90 Whitfield Street, London W1T 4EZ proposes to make an application (“the Application”) under Section 37 of the Planning Act 2008 to the Secretary of State for Business, Energy and Industrial Strategy for a Development Consent Order for a new nuclear power station development at Sizewell in Suffolk (known as Sizewell C) together with associated development located both on and off-site.

The main aspects of the project include:

- 1) Development of a new nuclear power station in Suffolk including:
 - a) Nuclear power station, including two UK EPR™ reactor units capable of exporting a total of approximately 3,340MW to the National Grid
 - b) Associated buildings, plant and infrastructure within the power station perimeter, including overhead power lines and pylons
 - c) Associated buildings, plant and infrastructure outside of the power station perimeter, including a training building, beach landing facility and flood defences
 - d) Marine works and associated infrastructure, including a cooling water system and combined drainage outfall in the North Sea
 - e) A temporary accommodation campus for up to 2,400 construction workers and associated facilities, buildings and infrastructure, located east of Eastbridge Road and off-site sports facilities in Leiston
 - f) National Grid 400kV substation and associated relocation of a pylon and power line south of Sizewell C
 - g) Relocation of certain Sizewell B supporting buildings, plant and infrastructure south of Sizewell C
 - h) Vehicular and pedestrian crossing over the Sizewell Marshes SSSI south of Goose Hill
 - i) Power station access road, linking the SSSI crossing with a new roundabout onto Abbey Road (B1122)
 - j) Public access works including permanent and temporary closures and diversions of public rights of way
 - k) Diversion and installation of utilities and services
 - l) Temporary construction compounds, parking, laydown areas and working areas, plus related works and structures
 - m) Temporary spoil management areas, including borrow pits and stockpiles
 - n) Temporary rail infrastructure associated with the green rail route (a rail extension which would branch off the existing Saxmundham to Leiston line into the main construction area on a temporary basis) (rail-led and integrated strategies)
 - o) Landscape restoration works and planting
 - p) Flood compensation areas
- 2) Associated development including:
 - a) The temporary green rail route and related rail and road infrastructure (rail-led and integrated strategies only)
 - b) Either the use of the existing Sizewell Halt rail terminal located south of King George’s Avenue or the construction of a new rail siding adjacent to the existing branch line on the land east of Eastlands Industrial Estate
 - c) A two village bypass of Farnham and Stratford St Andrew
 - d) Either the Sizewell link road south (road-led and integrated strategies only) of the B1122 or a bypass of Theberton (rail-led strategy only)
 - e) A park and ride facility in Darsham and a park and ride facility in Wickham Market, including associated traffic and parking mitigation measures
 - f) A new roundabout at the A12/B1122 junction in Yoxford
 - g) A freight management facility along the A14 (road-led and integrated strategies only)
 - h) Upgrades to the East Suffolk line (rail-led strategy only) and Saxmundham-Leiston branch line, together with changes to level crossings
 - i) Highway improvements to A140/B1078 west of Coddendam
 - j) Highway improvements to B1078/B1079 east of Easton and Otley College
 - k) Highway improvements to A12/B1119 at Saxmundham
 - l) Highway improvements to A1094/B1069 south of Knodishall
 - m) Highway improvements to A12/A1094 Friday Street, north of Farnham
 - n) Highway improvements to A12/A144 south of Bramfield
 - o) Highway improvements to Wickham market diversion road via Valley Road and Easton Road
 - p) Highway improvements to Mill Street B1122

In connection with the above, we will also be providing off-site ecological mitigation land.

The project is an environmental impact assessment development (EIA development), as defined by the Infrastructure Planning (Environmental Impact Assessment) Regulations 2017. An environmental statement will be submitted as part of the Application. Preliminary environmental information (PEI) forms part of the consultation material.

Consultation on the proposals will take place from 18 July 2019 to 27 September 2019. The consultation will be carried out in accordance with the Updated Statement of Community Consultation published in November 2016 (SoCC). Copies of the consultation materials, which explain the nature and location of the proposals and include plans and maps, the SoCC and this Section 48 notice, may be inspected free of charge from 18 July 2019 to 27 September 2019 at the Sizewell C Information Office 9.30am-5pm Monday to Friday and 9am-12pm Saturday (48-50 High Street, Leiston IP16 4EW) excluding public holidays. The documents will also be available for inspection during the public events listed below.

Exhibitions

Town/Parish	Venue/Location	Date	Time
Leiston	Leiston United Church, High Street, Leiston IP16 4EL	23 July 2019	2pm-8pm
Yoxford	Village Hall, Old High Road, Yoxford IP17 3HN	24 July 2019	1pm – 6pm
Wickham Market	Village Hall, High Street Wickham Market IP13 0HE	25 July 2019	12pm – 3pm
Hacheston	Village Hall, The Street, Hacheston IP13 0DW	25 July 2019	5pm – 8pm
Woodbridge	Community Hall, Station Road, Woodbridge, IP12 4AU	26 July 2019	2pm – 8pm
Stratford St Andrew	Riverside Centre, Great Glemham Road, Stratford St Andrew IP17 1LL	27 July 2019	10am – 4pm

In addition the documents will be available for inspection at the following places and times from 18 July 2019 to 27 September 2019 excluding public holidays:

Aldeburgh Library

A: Victoria Road, Aldeburgh, Suffolk, IP15 5EG

O/T: Monday 0900 – 1800 | Tuesday 0900 -1900 | Wednesday 0900 – 1800 | Thursday 0900 - 1900 | Friday 0900 -1800 | Saturday 0900 – 1700 | Sunday 1000 – 1600

Beccles Library

A: Blyburgate Beccles, Suffolk, NR34 9TB

O/T: Monday 0930 – 1700 | Tuesday 0930 – 1700 | Wednesday 0930 – 1700 | Thursday 0930 – 1700 | Friday 0930 -1930 | Saturday 0930 – 1700 | Sunday 1000 -1600

Broomhill Library

A: Sherrington Road, Ipswich, IP1 4HT

O/T: Monday 0930 – 1230 | Tuesday 0930 -1700 | Wednesday 0930 – 1700 | Thursday 0930 -1700 | Friday 0930 – 1830 | Saturday 1000 – 1700 | Sunday 1100 – 1600

Bungay Library

A: Warton Street, Bungay, Suffolk, NR33 7AH

O/T: Monday 0900-14.30 | Tuesday 0900-1700 | Wednesday 0900-1700 | Thursday 0900-1700 | Friday 0900-1700 | Saturday 0900-1700 | Sunday Closed

Felixstowe Library

A: Crescent Road, Felixstowe, Suffolk, IP11 7BY

O/T: Monday 1000 – 1600 | Tuesday 0900 – 1730 | Wednesday 0900 – 1930 | Thursday 0900 – 1730 | Friday 0900 – 1730 | Saturday 0900 – 1700 | Sunday 1000 – 1600

Framlingham Library

A: The Old Court House, Bridge Street, Framlingham, Suffolk, IP13 9BA

O/T: Monday 1000 – 1200 | Tuesday 0930 – 1730 | Wednesday Closed | Thursday 0930 – 1730 | Friday 0930 – 1730 | Saturday 0930 – 1700 | Sunday 1100 – 1600

Halesworth Library

A: Bridge Street, Town Centre, Halesworth, Suffolk, IP19 8AB

O/T: Monday 0930 – 1200 | Tuesday 0930 – 1730 | Wednesday 0930 – 1730 | Thursday Closed | Friday 0930 – 1800 | Saturday 0930 – 1700 | Sunday 1000 – 1500

Ipswich Chantry Library

A: Hawthorn Drive, Ipswich, IP2 0QY

O/T: Monday 1400 – 1700 | Tuesday 1000 – 1300, 1400 – 1800 | Wednesday 1000 – 1300 | Thursday 1000 – 1300, 1400 – 1800 | Friday 1000 – 1300, 1400 – 1700 | Saturday 0930 – 1300, 1400 – 1700 | Sunday 1000 – 1600

Ipswich County Library

A: Northgate Street, Ipswich, IP1 3DE

O/T: Monday 0900 – 1800 | Tuesday 0900 – 1900 | Wednesday 0900 – 1800 | Thursday 0900 – 1800 | Friday 0900 – 1900 | Saturday 0830 – 1700 | Sunday 1000 – 1600

Ipswich Gainsborough Community Library

A: Clapgate Lane, Ipswich, IP3 0RL

O/T: Monday 0900 – 1800 | Tuesday 0900 – 1700 | Wednesday 0900 – 1700 | Thursday 0900 – 1700 | Friday 0900 – 1800 | Saturday 0900 – 1700 | Sunday 1100 – 1600

Ipswich Rosehill Library

A: Tomline Road, Ipswich, IP3 8DB

O/T: Monday Closed | Tuesday 0930 – 1700 | Wednesday 0930 – 1700 | Thursday 0930 – 1700 | Friday 0930 – 1930 | Saturday 0930 – 1700 | Sunday 1100 – 1600

Ipswich Stoke Library

A: High School, Maidenhall Approach, Ipswich, IP2 8PL

O/T: Monday Closed | Tuesday 0930 – 1230, 1400 – 1700 | Wednesday 1400 – 1700 | Thursday 1400 – 1700 | Friday 0930 – 1230 | Saturday 0930 – 1230 | Sunday 1000 – 1300

Kesgrave Library

A: Kinsey House, Kays Close, Kesgrave, Suffolk, IP5 2HL

O/T: Monday 0900 – 1200 | Tuesday 0900 – 1200, 1430 – 1700 | Wednesday 1430 – 1800 | Thursday 1430 – 2000 | Friday 0900 – 1200, 1430 – 1800 | Saturday 1000 – 1700 | Sunday 1000 – 1500

Kessingland Library

A: Marram Green, Hall Road, Kessingland, Lowestoft, NR33 7AH

O/T: Monday Closed | Tuesday 14.30-1900 | Wednesday 1000-1700 | Thursday Closed | Friday 1000-1700 | Saturday 0930-1300 | Sunday 1000-1500

Leiston Library

A: Old Post Square, Main Street, Leiston, IP16 4ER

O/T: Monday Closed | Tuesday 0930 – 1930 | Wednesday Closed | Thursday 0930 – 1730 | Friday 0930 – 1300, 1400 – 1700 | Saturday 0930 – 1300, 1400 – 1700 | Sunday 1000 – 1500

Lowestoft Library

A: Clapham Road South, Lowestoft, Suffolk, NR32 1DR

O/T: Monday 0900 – 1800 | Tuesday 0900 – 1900 | Wednesday 0900 – 1800 | Thursday 0900 – 1900 | Friday 0900 – 1800 | Saturday 0900 – 1700 | Sunday 1000 – 1600

Saxmundham Library

A: Street Farm Road, Saxmundham, Suffolk, IP17 1AL

O/T: Monday Closed | Tuesday 1000 – 1800 | Wednesday 1000 – 1800 | Thursday Closed | Friday 1000 – 1730 | Saturday 1000 – 1300 | Sunday 1100 – 1600

Southwold Library

A: North Green, Southwold, Suffolk, IP18 6AT

O/T: Monday Closed | Tuesday 1000 – 1300, 1400 – 1800 | Wednesday 1000 – 1300, 1400 – 1800 | Thursday 1000 – 1300, 1400 – 1800 | Friday 1000 – 1300, 1400 – 1800 | Saturday 0930 – 1300, 1400 – 1700 | Sunday 1100 – 1600

Wickham Market Library

A: Chapel Lane, Wickham Market, Suffolk, IP13 0SD

O/T: Monday Closed | Tuesday 0930 – 1730 | Wednesday 0930 – 1730 | Thursday 0930 – 1730 | Friday 0930 – 1730 | Saturday 1000 – 1630 | Sunday 1000 – 1500

Woodbridge Library

A: 4 New Street, Woodbridge, Suffolk, IP12 1DT

O/T: Monday 1000 – 1600 | Tuesday 0930 – 1930 | Wednesday 0900 – 1730 | Thursday 0900 – 1730 | Friday 0900 – 1930 | Saturday 0900 – 1700 | Sunday 1000 – 1600

Copies of the consultation materials will also be available online from 18 July 2019 at www.sizewellc.co.uk. Copies of the consultation materials may be requested using the email address, postal address or telephone number listed below and a reasonable copying fee may be charged.

Any person may comment on the proposals. Comments must be received by 27 September 2019. A questionnaire is available as part of the consultation materials. When providing your comments, please include your name and address or, if you would prefer your comments to be anonymous, your postcode only. Please also confirm the nature of your interest in the scheme. Please supply any comments by:

- completing a questionnaire online (<http://sizewell.edfenergyconsultation.info>) or posting a completed form to Freepost SZC CONSULTATION (no stamp or further address required)
- emailing comments to info@sizewellc.co.uk
- posting comments to Freepost SZC CONSULTATION (no stamp or further address required)
- calling 0800 197 6102 during normal office hours

Comments must be received no later than 27 September 2019. If you have any questions about this consultation, please contact the project team using the email address, postal address or telephone number listed above.

Jim Crawford

Sizewell C Project Development Director

NNB NUCLEAR GENERATION (SZC) LIMITED
SECTION 48 PLANNING ACT 2008
REGULATION 4 OF THE INFRASTRUCTURE PLANNING (APPLICATIONS: PRESCRIBED FORMS AND PROCEDURE)
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O/T: Monday 0900 – 1800 | Tuesday 0900 -1900 | Wednesday 0900 – 1800 | Thursday 0900 - 1900 | Friday 0900 -1800 | Saturday 0900 – 1700 | Sunday 1000 – 1600

Beccles Library

A: Blyburgate Beccles, Suffolk, NR34 9TB

O/T: Monday 0930 – 1700 | Tuesday 0930 – 1700 | Wednesday 0930 – 1700 | Thursday 0930 – 1700 | Friday 0930 -1930 | Saturday 0930 – 1700 | Sunday 1000 -1600

Broomhill Library

A: Sherrington Road, Ipswich, IP1 4HT

O/T: Monday 0930 – 1230 | Tuesday 0930 -1700 | Wednesday 0930 – 1700 | Thursday 0930 -1700 | Friday 0930 – 1830 | Saturday 1000 – 1700 | Sunday 1100 – 1600

Bungay Library

A: Warton Street, Bungay, Suffolk, NR33 7AH

O/T: Monday 0900-14.30 | Tuesday 0900-1700 | Wednesday 0900-1700 | Thursday 0900-1700 | Friday 0900-1700 | Saturday 0900-1700 | Sunday Closed

Felixstowe Library

A: Crescent Road, Felixstowe, Suffolk, IP11 7BY

O/T: Monday 1000 – 1600 | Tuesday 0900 – 1730 | Wednesday 0900 – 1930 | Thursday 0900 – 1730 | Friday 0900 – 1730 | Saturday 0900 – 1700 | Sunday 1000 – 1600

Framlingham Library

A: The Old Court House, Bridge Street, Framlingham, Suffolk, IP13 9BA

O/T: Monday 1000 – 1200 | Tuesday 0930 – 1730 | Wednesday Closed | Thursday 0930 – 1730 | Friday 0930 – 1730 | Saturday 0930 – 1700 | Sunday 1100 – 1600

Halesworth Library

A: Bridge Street, Town Centre, Halesworth, Suffolk, IP19 8AB

O/T: Monday 0930 – 1200 | Tuesday 0930 – 1730 | Wednesday 0930 – 1730 | Thursday Closed | Friday 0930 – 1800 | Saturday 0930 – 1700 | Sunday 1000 – 1500

Ipswich Chantry Library

A: Hawthorn Drive, Ipswich, IP2 0QY

O/T: Monday 1400 – 1700 | Tuesday 1000 – 1300, 1400 – 1800 | Wednesday 1000 – 1300 | Thursday 1000 – 1300, 1400 – 1800 | Friday 1000 – 1300, 1400 – 1700 | Saturday 0930 – 1300, 1400 – 1700 | Sunday 1000 – 1600

Ipswich County Library

A: Northgate Street, Ipswich, IP1 3DE

O/T: Monday 0900 – 1800 | Tuesday 0900 – 1900 | Wednesday 0900 – 1800 | Thursday 0900 – 1800 | Friday 0900 – 1900 | Saturday 0830 – 1700 | Sunday 1000 – 1600

Ipswich Gainsborough Community Library

A: Clappgate Lane, Ipswich, IP3 0RL

O/T: Monday 0900 – 1800 | Tuesday 0900 – 1700 | Wednesday 0900 – 1700 | Thursday 0900 – 1700 | Friday 0900 – 1800 | Saturday 0900 – 1700 | Sunday 1100 – 1600

Ipswich Rosehill Library

A: Tomline Road, Ipswich, IP3 8DB

O/T: Monday Closed | Tuesday 0930 – 1700 | Wednesday 0930 – 1700 | Thursday 0930 – 1700 | Friday 0930 – 1930 | Saturday 0930 – 1700 | Sunday 1100 – 1600

Ipswich Stoke Library

A: High School, Maidenhall Approach, Ipswich, IP2 8PL

O/T: Monday Closed | Tuesday 0930 – 1230, 1400 – 1700 | Wednesday 1400 – 1700 | Thursday 1400 – 1700 | Friday 0930 – 1230 | Saturday 0930 – 1230 | Sunday 1000 – 1300

Kesgrave Library

A: Kinsey House, Kays Close, Kesgrave, Suffolk, IP5 2HL

O/T: Monday 0900 – 1200 | Tuesday 0900 – 1200, 1430 – 1700 | Wednesday 1430 – 1800 | Thursday 1430 – 2000 | Friday 0900 – 1200, 1430 – 1800 | Saturday 1000 – 1700 | Sunday 1000 – 1500

Kessingland Library

A: Marram Green, Hall Road, Kessingland, Lowestoft, NR33 7AH

O/T: Monday Closed | Tuesday 14.30-1900 | Wednesday 1000-1700 | Thursday Closed | Friday 1000-1700 | Saturday 0930-1300 | Sunday 1000-1500

Leiston Library

A: Old Post Square, Main Street, Leiston, IP16 4ER

O/T: Monday Closed | Tuesday 0930 – 1930 | Wednesday Closed | Thursday 0930 – 1730 | Friday 0930 – 1300, 1400 – 1700 | Saturday 0930 – 1300, 1400 – 1700 | Sunday 1000 – 1500

Lowestoft Library

A: Clapham Road South, Lowestoft, Suffolk, NR32 1DR

O/T: Monday 0900 – 1800 | Tuesday 0900 – 1900 | Wednesday 0900 – 1800 | Thursday 0900 – 1900 | Friday 0900 – 1800 | Saturday 0900 – 1700 | Sunday 1000 – 1600

Saxmundham Library

A: Street Farm Road, Saxmundham, Suffolk, IP17 1AL

O/T: Monday Closed | Tuesday 1000 – 1800 | Wednesday 1000 – 1800 | Thursday Closed | Friday 1000 – 1730 | Saturday 1000 – 1300 | Sunday 1100 – 1600

Southwold Library

A: North Green, Southwold, Suffolk, IP18 6AT

O/T: Monday Closed | Tuesday 1000 – 1300, 1400 – 1800 | Wednesday 1000 – 1300, 1400 – 1800 | Thursday 1000 – 1300, 1400 – 1800 | Friday 1000 – 1300, 1400 – 1800 | Saturday 0930 – 1300, 1400 – 1700 | Sunday 1100 – 1600

Wickham Market Library

A: Chapel Lane, Wickham Market, Suffolk, IP13 0SD

O/T: Monday Closed | Tuesday 0930 – 1730 | Wednesday 0930 – 1730 | Thursday 0930 – 1730 | Friday 0930 – 1730 | Saturday 1000 – 1630 | Sunday 1000 – 1500

Woodbridge Library

A: 4 New Street, Woodbridge, Suffolk, IP12 1DT

O/T: Monday 1000 – 1600 | Tuesday 0930 – 1930 | Wednesday 0900 – 1730 | Thursday 0900 – 1730 | Friday 0900 – 1930 | Saturday 0900 – 1700 | Sunday 1000 – 1600

Copies of the consultation materials will also be available online from 18 July 2019 at www.sizewellc.co.uk. Copies of the consultation materials may be requested using the email address, postal address or telephone number listed below and a reasonable copying fee may be charged.

Any person may comment on the proposals. Comments must be received by 27 September 2019. A questionnaire is available as part of the consultation materials. When providing your comments, please include your name and address or, if you would prefer your comments to be anonymous, your postcode only. Please also confirm the nature of your interest in the scheme. Please supply any comments by:

- completing a questionnaire online (<http://sizewell.edfenergyconsultation.info>) or posting a completed form to Freepost SZC CONSULTATION (no stamp or further address required)
- emailing comments to info@sizewellc.co.uk
- posting comments to Freepost SZC CONSULTATION (no stamp or further address required)
- calling 0800 197 6102 during normal office hours

Comments must be received no later than 27 September 2019. If you have any questions about this consultation, please contact the project team using the email address, postal address or telephone number listed above.

Jim Crawford

Sizewell C Project Development Director

Legal Notices

Legal Notices

NNB Nuclear Generation (SZC) Limited

Section 48 Planning Act 2008

Regulation 4 of The Infrastructure Planning (Applications: Prescribed Forms and Procedure) Regulations 2009

Sizewell C

NNB Nuclear Generation (SZC) Limited of 90 Whitfield Street, London W1T 4EZ proposes to make an application ("the Application") under Section 37 of the Planning Act 2008 to the Secretary of State for Business, Energy and Industrial Strategy for a Development Consent Order for a new nuclear power station development at Sizewell in Suffolk (known as Sizewell C) together with associated development located both on and off-site.

The main aspects of the project include:

- 1) Development of a new nuclear power station in Suffolk including:
 - a) Nuclear power station, including two UK EPR™ reactor units capable of exporting a total of approximately 3,340MW to the National Grid
 - b) Associated buildings, plant and infrastructure within the power station perimeter, including overhead power lines and pylons
 - c) Associated buildings, plant and infrastructure outside of the power station perimeter, including a training building, beach landing facility and flood defences
 - d) Marine works and associated infrastructure, including a cooling water system and combined drainage outfall in the North Sea
 - e) A temporary accommodation campus for up to 2,400 construction workers and associated facilities, buildings and infrastructure, located east of Eastbridge Road and off-site sports facilities in Leiston
 - f) National Grid 400kV substation and associated relocation of a pylon and power line south of Sizewell C
 - g) Relocation of certain Sizewell B supporting buildings, plant and infrastructure south of Sizewell C
 - h) Vehicular and pedestrian crossing over the Sizewell Marshes SSSI south of Goose Hill
 - i) Power station access road, linking the SSSI crossing with a new roundabout onto Abbey Road (B1122)
 - j) Public access works including permanent and temporary closures and diversions of public rights of way
 - k) Diversion and installation of utilities and services
 - l) Temporary construction compounds, parking, laydown areas and working areas, plus related works and structures
 - m) Temporary spoil management areas, including borrow pits and stockpiles
 - n) Temporary rail infrastructure associated with the green rail route (a rail extension which would branch off the existing Saxmundham to Leiston line into the main construction area on a temporary basis) (rail-led and integrated strategies)
 - o) Landscape restoration works and planting
 - p) Flood compensation areas
- 2) Associated development including:
 - a) The temporary green rail route and related rail and road infrastructure (rail-led and integrated strategies only)
 - b) Either the use of the existing Sizewell Halt rail terminal located south of King George's Avenue or the construction of a new rail siding adjacent to the existing branch line on the land east of Eastlands Industrial Estate
 - c) A two village bypass of Farnham and Stratford St Andrew
 - d) Either the Sizewell link road south (road-led and integrated strategies only) of the B1122 or a bypass of Theberton (rail-led strategy only)
 - e) A park and ride facility in Darsham and a park and ride facility in Wickham Market, including associated traffic and parking mitigation measures
 - f) A new roundabout at the A12/B1122 junction in Yoxford
 - g) A freight management facility along the A14 (road-led and integrated strategies only)
 - h) Upgrades to the East Suffolk line (rail-led strategy only) and Saxmundham-Leiston branch line, together with changes to level crossings
 - i) Highway improvements to A140/B1078 west of Coddanham
 - j) Highway improvements to B1078/B1079 east of Easton and Otley College
 - k) Highway improvements to A12/B1119 at Saxmundham
 - l) Highway improvements to A1094/B1069 south of Knodishall
 - m) Highway improvements to A12/A1094 Friday Street, north of Farnham
 - n) Highway improvements to A12/A144 south of Bramfield
 - o) Highway improvements to Wickham market diversion road via Valley Road and Easton Road
 - p) Highway improvements to Mill Street B1122

In connection with the above, we will also be providing off-site ecological mitigation land.

The project is an environmental impact assessment development (EIA development), as defined by the Infrastructure Planning (Environmental Impact Assessment) Regulations 2017. An environmental statement will be submitted as part of the Application. Preliminary environmental information (PEI) forms part of the consultation material.

Consultation on the proposals will take place from 18 July 2019 to 27 September 2019. The consultation will be carried out in accordance with the Updated Statement of Community Consultation published in November 2016 (SoCC). Copies of the consultation materials, which explain the nature and location of the proposals and include plans and maps, the SoCC and this Section 48 notice, may be inspected free of charge from 18 July 2019 to 27 September 2019 at the Sizewell C Information Office 9.30am-5pm Monday to Friday and 9am-12pm Saturday (48-50 High Street, Leiston IP16 4EW) excluding public holidays. The documents will also be available for inspection during the public events listed below.

Exhibitions

Town/Parish	Venue/Location	Date	Time
Leiston	Leiston United Church, High Street, Leiston IP16 4EL	23 July 2019	2pm-8pm
Yoxford	Village Hall, Old High Road, Yoxford IP17 3HN	24 July 2019	1pm - 6pm
Wickham Market	Village Hall, High Street Wickham Market IP13 0HE	25 July 2019	12pm - 3pm
Hacheston	Village Hall, The Street, Hacheston IP13 0DW	25 July 2019	5pm - 8pm
Woodbridge	Community Hall, Station Road, Woodbridge, IP12 4AU	26 July 2019	2pm - 8pm
Stratford St Andrew	Riverside Centre, Great Glemham Road, Stratford St Andrew IP17 1LL	27 July 2019	10am - 4pm

In addition the documents will be available for inspection at the following places and times from 18 July 2019 to 27 September 2019 excluding public holidays:

<p>Aldeburgh Library A: Victoria Road, Aldeburgh, Suffolk, IP15 5EG O/T: Monday 0900 - 1800 Tuesday 0900 - 1900 Wednesday 0900 - 1800 Thursday 0900 - 1900 Friday 0900 - 1800 Saturday 0900 - 1700 Sunday 1000 - 1600</p>	<p>Felixstowe Library A: Crescent Road, Felixstowe, Suffolk, IP11 7BY O/T: Monday 1000 - 1600 Tuesday 0900 - 1730 Wednesday 0900 - 1930 Thursday 0900 - 1730 Friday 0900 - 1730 Saturday 0900 - 1700 Sunday 1000 - 1600</p>	<p>Ipswich Chantry Library A: Hawthorn Drive, Ipswich, IP2 0QY O/T: Monday 1400 - 1700 Tuesday 1000 - 1300, 1400 - 1800 Wednesday 1000 - 1300 Thursday 1000 - 1300, 1400 - 1800 Friday 1000 - 1300, 1400 - 1700 Saturday 0930 - 1300, 1400 - 1700 Sunday 1000 - 1600</p>	<p>Ipswich Stoke Library A: High School, Maidenhall Approach, Ipswich, IP2 8PL O/T: Monday Closed Tuesday 0930 - 1230, 1400 - 1700 Wednesday 1400 - 1700 Thursday 1400 - 1700 Friday 0930 - 1230 Saturday 0930 - 1230 Sunday 1000 - 1300</p>	<p>Leiston Library A: Old Post Square, Main Street, Leiston, IP16 4ER O/T: Monday Closed Tuesday 0930 - 1930 Wednesday Closed Thursday 0930 - 1730 Friday 0930 - 1300, 1400 - 1700 Saturday 0930 - 1300, 1400 - 1700 Sunday 1000 - 1500</p>	<p>Lowestoft Library A: Clapham Road South, Lowestoft, Suffolk, NR32 1DR O/T: Monday 0900 - 1800 Tuesday 0900 - 1900 Wednesday 0900 - 1800 Thursday 0900 - 1900 Friday 0900 - 1800 Saturday 0900 - 1700 Sunday 1000 - 1600</p>	<p>Wickham Market Library A: Chapel Lane, Wickham Market, Suffolk, IP13 0SD O/T: Monday Closed Tuesday 0930 - 1730 Wednesday 0930 - 1730 Thursday 0930 - 1730 Friday 0930 - 1730 Saturday 1000 - 1630 Sunday 1000 - 1500</p>
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<p>Bungay Library A: Warton Street, Bungay, Suffolk, NR33 7AH O/T: Monday 0900-14.30 Tuesday 0900-1700 Wednesday 0900-1700</p>		<p>Ipswich Rosehill Library A: Tomline Road, Ipswich, IP3 8DB O/T: Monday Closed Tuesday 0930 - 1700 Wednesday 0930 - 1700 </p>		<p>Southwold Library A: North Green, Southwold, Suffolk, IP18 6AT</p>		

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Jim Crawford
Sizewell C Project Development Director

NNB Nuclear Generation (SZC) Limited

Section 48 Planning Act 2008

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Sizewell C

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 - m) Temporary spoil management areas, including borrow pits and stockpiles
 - n) Temporary rail infrastructure associated with the green rail route (a rail extension which would branch off the existing Saxmundham to Leiston line into the main construction area on a temporary basis) (rail-led and integrated strategies)
 - o) Landscape restoration works and planting

EDF Energy NNB

90 Whitfield Street
London W1T 4EZ
Tel: +44 (0) 20 0000 0000
Fax: +44 (0) 20 0000 0000

edfenergy.com

Whitfield Street, London W1T 4EZ
Registered in England and Wales
Registered No: 01377091
Registered office: 90 Whitfield Street, London
W1T 4EZ

- p) Flood compensation areas
- 2) Associated development including:
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 - b) Either the use of the existing Sizewell Halt rail terminal located south of King George's Avenue or the construction of a new rail siding adjacent to the existing branch line on the land east of Eastlands Industrial Estate
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 - f) A new roundabout at the A12/B1122 junction in Yoxford
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Willemse & Partners

Willemse & Partners Limited
Registered in England and Wales
Registered No: 01937091
Registered office: 57 Whitehall Street, London
W1T 4EZ

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Town/Parish	Venue/Location	Date	Time
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Beccles Library

A: Blyburgate Beccles, Suffolk, NR34 9TB

O/T: Monday 0930 – 1700 | Tuesday 0930 – 1700 | Wednesday 0930 – 1700 | Thursday 0930 – 1700 | Friday 0930 -1930 | Saturday 0930 – 1700 | Sunday 1000 -1600

Broomhill Library

A: Sherrington Road, Ipswich, IP1 4HT

O/T: Monday 0930 – 1230 | Tuesday 0930 -1700 | Wednesday 0930 – 1700 | Thursday 0930 -1700 | Friday 0930 – 1830 | Saturday 1000 – 1700 | Sunday 1100 – 1600

Bungay Library

A: Warton Street, Bungay, Suffolk, NR33 7AH

O/T: Monday 0900-14.30 | Tuesday 0900-1700 | Wednesday 0900-1700 | Thursday 0900-1700 | Friday 0900-1700 | Saturday 0900-1700 | Sunday Closed

Felixstowe Library

A: Crescent Road, Felixstowe, Suffolk, IP11 7BY

O/T: Monday 1000 – 1600 | Tuesday 0900 – 1730 | Wednesday 0900 – 1930 | Thursday 0900 – 1730 | Friday 0900 – 1730 | Saturday 0900 – 1700 | Sunday 1000 – 1600

Framlingham Library

A: The Old Court House, Bridge Street, Framlingham, Suffolk, IP13 9BA

O/T: Monday 1000 – 1200 | Tuesday 0930 – 1730 | Wednesday Closed | Thursday 0930 – 1730 | Friday 0930 – 1730 | Saturday 0930 – 1700 | Sunday 1100 – 1600

Halesworth Library

A: Bridge Street, Town Centre, Halesworth, Suffolk, IP19 8AB

O/T: Monday 0930 – 1200 | Tuesday 0930 – 1730 | Wednesday 0930 – 1730 | Thursday Closed | Friday 0930 – 1800 | Saturday 0930 – 1700 | Sunday 1000 – 1500

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Registered in England and Wales
Registered No. 06037004
Registered office: 90 Whitehall Street, London,
W1T 4EZ

Ipswich Chantry Library

A: Hawthorn Drive, Ipswich, IP2 0QY

O/T: Monday 1400 – 1700 | Tuesday 1000 – 1300, 1400 – 1800 | Wednesday 1000 – 1300 | Thursday 1000 – 1300, 1400 – 1800 | Friday 1000 – 1300, 1400 – 1700 | Saturday 0930 – 1300, 1400 – 1700 | Sunday 1000 – 1600

Ipswich County Library

A: Northgate Street, Ipswich, IP1 3DE

O/T: Monday 0900 – 1800 | Tuesday 0900 – 1900 | Wednesday 0900 – 1800 | Thursday 0900 – 1800 | Friday 0900 – 1900 | Saturday 0830 – 1700 | Sunday 1000 – 1600

Ipswich Gainsborough Community Library

A: Clapgate Lane, Ipswich, IP3 0RL

O/T: Monday 0900 – 1800 | Tuesday 0900 – 1700 | Wednesday 0900 – 1700 | Thursday 0900 – 1700 | Friday 0900 – 1800 | Saturday 0900 – 1700 | Sunday 1100 – 1600

Ipswich Rosehill Library

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O/T: Monday Closed | Tuesday 0930 – 1700 | Wednesday 0930 – 1700 | Thursday 0930 – 1700 | Friday 0930 – 1930 | Saturday 0930 – 1700 | Sunday 1100 – 1600

Ipswich Stoke Library

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O/T: Monday Closed | Tuesday 0930 – 1230, 1400 – 1700 | Wednesday 1400 – 1700 | Thursday 1400 – 1700 | Friday 0930 – 1230 | Saturday 0930 – 1230 | Sunday 1000 – 1300

Kesgrave Library

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O/T: Monday 0900 – 1200 | Tuesday 0900 – 1200, 1430 – 1700 | Wednesday 1430 – 1800 | Thursday 1430 – 2000 | Friday 0900 – 1200, 1430 – 1800 | Saturday 1000 – 1700 | Sunday 1000 – 1500

Kessingland Library

A: Marram Green, Hall Road, Kessingland, Lowestoft, NR33 7AH

O/T: Monday Closed | Tuesday 14.30-1900 | Wednesday 1000-1700 | Thursday Closed | Friday 1000-1700 | Saturday 0930-1300 | Sunday 1000-1500

Leiston Library

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O/T: Monday Closed | Tuesday 0930 – 1930 | Wednesday Closed | Thursday 0930 – 1730 | Friday 0930 – 1300, 1400 – 1700 | Saturday 0930 – 1300, 1400 – 1700 | Sunday 1000 – 1500

Lowestoft Library

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O/T: Monday 0900 – 1800 | Tuesday 0900 – 1900 | Wednesday 0900 – 1800 | Thursday 0900 – 1900 | Friday 0900 – 1800 | Saturday 0900 – 1700 | Sunday 1000 – 1600

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Registered office: 20 Whitefield Street, London, W1T 4EZ

Saxmundham Library

A: Street Farm Road, Saxmundham, Suffolk, IP17 1AL

O/T: Monday Closed | Tuesday 1000 – 1800 | Wednesday 1000 – 1800 | Thursday Closed | Friday 1000 – 1730 | Saturday 1000 – 1300 | Sunday 1100 – 1600

Southwold Library

A: North Green, Southwold, Suffolk, IP18 6AT

O/T: Monday Closed | Tuesday 1000 – 1300, 1400 – 1800 | Wednesday 1000 – 1300, 1400 – 1800 | Thursday 1000 – 1300, 1400 – 1800 | Friday 1000 – 1300, 1400 – 1800 | Saturday 0930 – 1300, 1400 – 1700 | Sunday 1100 – 1600

Wickham Market Library

A: Chapel Lane, Wickham Market, Suffolk, IP13 0SD

O/T: Monday Closed | Tuesday 0930 – 1730 | Wednesday 0930 – 1730 | Thursday 0930 – 1730 | Friday 0930 – 1730 | Saturday 1000 – 1630 | Sunday 1000 – 1500

Woodbridge Library

A: 4 New Street, Woodbridge, Suffolk, IP12 1DT

O/T: Monday 1000 – 1600 | Tuesday 0930 – 1930 | Wednesday 0900 – 1730 | Thursday 0900 – 1730 | Friday 0900 – 1930 | Saturday 0900 – 1700 | Sunday 1000 – 1600

Copies of the consultation materials will also be available online from 18 July 2019 at www.sizewellc.co.uk Copies of the consultation materials may be requested using the email address, postal address or telephone number listed below and a reasonable copying fee may be charged.

Any person may comment on the proposals. Comments must be received by 27 September 2019. A questionnaire is available as part of the consultation materials. When providing your comments, please include your name and address or, if you would prefer your comments to be anonymous, your postcode only. Please also confirm the nature of your interest in the scheme. Please supply any comments by:

- completing a questionnaire online (<http://sizewell.edfenergyconsultation.info>) or posting a completed form to: Freepost SZC CONSULTATION (no stamp or further address required)
- emailing comments to info@sizewellc.co.uk
- posting comments to: Freepost SZC CONSULTATION (no stamp or further address required)
- calling 0800 197 6102 during normal office hours

Comments must be received no later than 27 September 2019. If you have any questions about this consultation, please contact the project team using the email address, postal address or telephone number listed above.

Jim Crawford

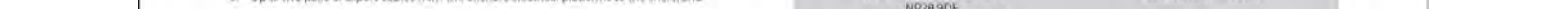
Sizewell C Project Development Director

EDF Energy NNB

90 Whitehall Street
London W1T 4EZ
Tel +44 (0) 20 0000 0000
Fax +44 (0) 20 0000 0000

edfenergy.com

EDF Energy Services Limited (EDF Energy)
Registered in England and Wales
Registered No. 01937091
Registered office: 90 Whitehall Street, London
W1T 4EZ



**NNB NUCLEAR GENERATION (SZC) LIMITED
SECTION 48 PLANNING ACT 2008
REGULATION 4 OF THE INFRASTRUCTURE PLANNING
(APPLICATIONS: PRESCRIBED FORMS AND PROCEDURE)
REGULATIONS 2009
SIZEWELL C**

NNB Nuclear Generation (SZC) Limited of 90 Whitfield Street, London W1T 4EZ proposes to make an application (“the Application”) under Section 37 of the Planning Act 2008 to the Secretary of State for Business, Energy and Industrial Strategy for a Development Consent Order for a new nuclear power station development at Sizewell in Suffolk (known as Sizewell C) together with associated development located both on and off-site.

The main aspects of the project include:

- 1) Development of a new nuclear power station in Suffolk including:
 - a) Nuclear power station, including two UK EPR™ reactor units capable of exporting a total of approximately 3,340MW to the National Grid
 - b) Associated buildings, plant and infrastructure within the power station perimeter, including overhead power lines and pylons
 - c) Associated buildings, plant and infrastructure outside of the power station perimeter, including a training building, beach landing facility and flood defences
 - d) Marine works and associated infrastructure, including a cooling water system and combined drainage outfall in the North Sea
 - e) A temporary accommodation campus for up to 2,400 construction workers and associated facilities, buildings and infrastructure, located east of Eastbridge Road and off-site sports facilities in Leiston
 - f) National Grid 400kV substation and associated relocation of a pylon and power line south of Sizewell C
 - g) Relocation of certain Sizewell B supporting buildings, plant and infrastructure south of Sizewell C
 - h) Vehicular and pedestrian crossing over the Sizewell Marshes SSSI south of Goose Hill
 - i) Power station access road, linking the SSSI crossing with a new roundabout onto Abbey Road (B1122)
 - j) Public access works including permanent and temporary closures and diversions of public rights of way
 - k) Diversion and installation of utilities and services
 - l) Temporary construction compounds, parking, laydown areas and working areas, plus related works and structures
 - m) Temporary spoil management areas, including borrow pits and stockpiles
 - n) Temporary rail infrastructure associated with the green rail route (a rail extension which would branch off the existing Saxmundham to Leiston line into the main construction area on a temporary basis) (rail-led and integrated strategies)
 - o) Landscape restoration works and planting
 - p) Flood compensation areas
- 2) Associated development including:
 - a) The temporary green rail route and related rail and road infrastructure (rail-led and integrated strategies only)
 - b) Either the use of the existing Sizewell Halt rail terminal located south of King George's Avenue or the construction of a new rail siding adjacent to the existing branch line on the land east of Eastlands Industrial Estate
 - c) A two village bypass of Farnham and Stratford St Andrew
 - d) Either the Sizewell link road south (road-led and integrated strategies only) of the B1122 or a bypass of Theberton (rail-led strategy only)
 - e) A park and ride facility in Darsham and a park and ride facility in Wickham Market, including associated traffic and parking mitigation measures
 - f) A new roundabout at the A12/B1122 junction in Yoxford
 - g) A freight management facility along the A14 (road-led and integrated strategies only)
 - h) Upgrades to the East Suffolk line (rail-led strategy only) and Saxmundham-Leiston branch line, together with changes to level crossings
 - i) Highway improvements to A140/B1078 west of Coddendam
 - j) Highway improvements to B1078/B1079 east of Easton and Otley College
 - k) Highway improvements to A12/B1119 at Saxmundham
 - l) Highway improvements to A1094/B1069 south of Knodishall
 - m) Highway improvements to A12/A1094 Friday Street, north of Farnham
 - n) Highway improvements to A12/A144 south of Bramfield

o) Highway improvements to Wickham market diversion road via Valley Road and Easton Road

p) Highway improvements to Mill Street B1122

In connection with the above, we will also be providing off-site ecological mitigation land.

The project is an environmental impact assessment development (EIA development), as defined by the Infrastructure Planning (Environmental Impact Assessment) Regulations 2017. An environmental statement will be submitted as part of the Application. Preliminary environmental information (PEI) forms part of the consultation material.

Consultation on the proposals will take place from 18 July 2019 to 27 September 2019. The consultation will be carried out in accordance with the Updated Statement of Community Consultation published in November 2016 (SoCC). Copies of the consultation materials, which explain the nature and location of the proposals and include plans and maps, the SoCC and this Section 48 notice, may be inspected free of charge from 18 July 2019 to 27 September 2019 at the Sizewell C Information Office 9.30am-5pm Monday to Friday and 9am-12pm Saturday (48-50 High Street, Leiston IP16 4EW) excluding public holidays. The documents will also be available for inspection during the public events listed below.

Exhibitions

Town/Parish	Venue/ Location	Date	Time
Leiston	Leiston United Church, High Street, Leiston IP16 4EL	23 July 2019	2pm-8pm
Yoxford	Village Hall, Old High Road, Yoxford IP17 3HN	24 July 2019	1pm – 6pm
Wickham Market	Village Hall, High Street Wickham Market IP13 0HE	25 July 2019	12pm – 3pm
Hacheston	Village Hall, The Street, Hacheston IP13 0DW	25 July 2019	5pm – 8pm
Woodbridge	Community Hall, Station Road, Woodbridge, IP12 4AU	26 July 2019	2pm – 8pm
Stratford St Andrew	Riverside Centre, Great Glemham Road, Stratford St Andrew IP17 1LL	27 July 2019	10am – 4pm

In addition the documents will be available for inspection at the following places and times from 18 July 2019 to 27 September 2019 excluding public holidays:

Aldeburgh Library

A: Victoria Road, Aldeburgh, Suffolk, IP15 5EG

O/T: Monday 0900 – 1800 | Tuesday 0900 -1900 | Wednesday 0900 – 1800 | Thursday 0900 - 1900 | Friday 0900 -1800 | Saturday 0900 – 1700 | Sunday 1000 – 1600

Beccles Library

A: Blyburgate Beccles, Suffolk, NR34 9TB

O/T: Monday 0930 – 1700 | Tuesday 0930 – 1700 | Wednesday 0930 – 1700 | Thursday 0930 – 1700 | Friday 0930 -1930 | Saturday 0930 – 1700 | Sunday 1000 -1600

Broomhill Library

A: Sherrington Road, Ipswich, IP1 4HT

O/T: Monday 0930 – 1230 | Tuesday 0930 -1700 | Wednesday 0930 – 1700 | Thursday 0930 -1700 | Friday 0930 – 1830 | Saturday 1000 – 1700 | Sunday 1100 – 1600

Bungay Library

A: Warton Street, Bungay, Suffolk, NR33 7AH

O/T: Monday 0900-14.30 | Tuesday 0900-1700 | Wednesday 0900-1700 | Thursday 0900-1700 | Friday 0900-1700 | Saturday 0900-1700 | Sunday Closed

Felixstowe Library

A: Crescent Road, Felixstowe, Suffolk, IP11 7BY

O/T: Monday 1000 – 1600 | Tuesday 0900 – 1730 | Wednesday 0900 – 1930 | Thursday 0900 – 1730 | Friday 0900 – 1730 | Saturday 0900 – 1700 | Sunday 1000 – 1600

Framlingham Library

A: The Old Court House, Bridge Street, Framlingham, Suffolk, IP13 9BA

O/T: Monday 1000 – 1200 | Tuesday 0930 – 1730 | Wednesday Closed | Thursday 0930 – 1730 | Friday 0930 – 1730 | Saturday 0930 – 1700 | Sunday 1100 – 1600

Halesworth Library

A: Bridge Street, Town Centre, Halesworth, Suffolk, IP19 8AB

O/T: Monday 0930 – 1200 | Tuesday 0930 – 1730 | Wednesday 0930 – 1730 | Thursday Closed | Friday 0930 – 1800 | Saturday 0930 – 1700 | Sunday 1000 – 1500

Ipswich Chantry Library

A: Hawthorn Drive, Ipswich, IP2 0QY

O/T: Monday 1400 – 1700 | Tuesday 1000 – 1300, 1400 – 1800 | Wednesday 1000 – 1300 | Thursday 1000 – 1300, 1400 – 1800 | Friday 1000 – 1300, 1400 – 1700 | Saturday 0930 – 1300, 1400 – 1700 | Sunday 1000 – 1600

Ipswich County Library

A: Northgate Street, Ipswich, IP1 3DE

O/T: Monday 0900 – 1800 | Tuesday 0900 – 1900 | Wednesday 0900 – 1800 | Thursday 0900 – 1800 | Friday 0900 – 1900 | Saturday 0830 – 1700 | Sunday 1000 – 1600

Ipswich Gainsborough Community Library

A: Clapgate Lane, Ipswich, IP3 0RL

O/T: Monday 0900 – 1800 | Tuesday 0900 – 1700 | Wednesday 0900 – 1700 | Thursday 0900 – 1700 | Friday 0900 – 1800 | Saturday 0900 – 1700 | Sunday 1100 – 1600

Ipswich Rosehill Library

A: Tomline Road, Ipswich, IP3 8DB

O/T: Monday Closed | Tuesday 0930 – 1700 | Wednesday 0930 – 1700 | Thursday 0930 – 1700 | Friday 0930 – 1930 | Saturday 0930 – 1700 | Sunday 1100 – 1600

Ipswich Stoke Library

A: High School, Maidenhall Approach, Ipswich, IP2 8PL

O/T: Monday Closed | Tuesday 0930 – 1230, 1400 – 1700 | Wednesday 1400 – 1700 | Thursday 1400 – 1700 | Friday 0930 – 1230 | Saturday 0930 – 1230 | Sunday 1000 – 1300

Kesgrave Library

A: Kinsey House, Kays Close, Kesgrave, Suffolk, IP5 2HL

O/T: Monday 0900 – 1200 | Tuesday 0900 – 1200, 1430 – 1700 | Wednesday 1430 – 1800 | Thursday 1430 – 2000 | Friday 0900 – 1200, 1430 – 1800 | Saturday 1000 – 1700 | Sunday 1000 – 1500

Kessingland Library

A: Marram Green, Hall Road, Kessingland, Lowestoft, NR33 7AH

O/T: Monday Closed | Tuesday 14.30-1900 | Wednesday 1000-1700 | Thursday Closed | Friday 1000-1700 | Saturday 0930-1300 | Sunday 1000-1500

Leiston Library

A: Old Post Square, Main Street, Leiston, IP16 4ER

O/T: Monday Closed | Tuesday 0930 – 1930 | Wednesday Closed | Thursday 0930 – 1730 | Friday 0930 – 1300, 1400 – 1700 | Saturday 0930 – 1300, 1400 – 1700 | Sunday 1000 – 1500

Lowestoft Library

A: Clapham Road South, Lowestoft, Suffolk, NR32 1DR

O/T: Monday 0900 – 1800 | Tuesday 0900 – 1900 | Wednesday 0900 – 1800 | Thursday 0900 – 1900 | Friday 0900 – 1800 | Saturday 0900 – 1700 | Sunday 1000 – 1600

Saxmundham Library

A: Street Farm Road, Saxmundham, Suffolk, IP17 1AL

O/T: Monday Closed | Tuesday 1000 – 1800 | Wednesday 1000 – 1800 | Thursday Closed | Friday 1000 – 1730 | Saturday 1000 – 1300 | Sunday 1100 – 1600

Southwold Library

A: North Green, Southwold, Suffolk, IP18 6AT

O/T: Monday Closed | Tuesday 1000 – 1300, 1400 – 1800 | Wednesday 1000 – 1300, 1400 – 1800 | Thursday 1000 – 1300, 1400 – 1800 | Friday 1000 – 1300, 1400 – 1800 | Saturday 0930 – 1300, 1400 – 1700 | Sunday 1100 – 1600

Wickham Market Library

A: Chapel Lane, Wickham Market, Suffolk, IP13 0SD

O/T: Monday Closed | Tuesday 0930 – 1730 | Wednesday 0930 – 1730 | Thursday 0930 – 1730 | Friday 0930 – 1730 | Saturday 1000 – 1630 | Sunday 1000 – 1500

Woodbridge Library

A: 4 New Street, Woodbridge, Suffolk, IP12 1DT

O/T: Monday 1000 – 1600 | Tuesday 0930 – 1930 | Wednesday 0900 – 1730 | Thursday 0900 – 1730 | Friday 0900 – 1930 | Saturday 0900 – 1700 | Sunday 1000 – 1600

Copies of the consultation materials will also be available online from 18 July 2019 at www.sizewellc.co.uk Copies of the consultation materials may be requested using the email address, postal address or telephone number listed below and a reasonable copying fee may be charged.

Any person may comment on the proposals. Comments must be received by 27 September 2019. A questionnaire is available as part of the consultation materials. When providing your comments, please include your name and address or, if you would prefer your comments to be anonymous, your postcode only. Please also confirm the nature of your interest in the scheme. Please supply any comments by:

- completing a questionnaire online (<http://sizewell.edfenergyconsultaiton.info>) or posting a completed form to FREEPOST SZC CONSULTATION (no stamp or further address required)

- emailing comments to info@sizewellc.co.uk

- posting comments to FREEPOST SZC CONSULTATION (no stamp or further address required)

- calling 0800 197 6102 during normal office hours

Comments must be received no later than 27 September 2019. If you have any questions about this consultation, please contact the project team using the email address, postal address or telephone number listed above.

Jim Crawford

Sizewell C Project Development Director

(3348402)

NORFOLK BOREAS LIMITED

NOTICE OF ACCEPTANCE OF APPLICATION FOR A DEVELOPMENT CONSENT ORDER BY THE PLANNING INSPECTORATE UNDER SECTION 56 OF THE PLANNING ACT 2008

THE NORFOLK BOREAS OFFSHORE WIND FARM ORDER

(APPLICATION REFERENCE: EN010087)

REGULATION 9 OF THE INFRASTRUCTURE PLANNING (APPLICATIONS: PRESCRIBED FORMS AND PROCEDURE) REGULATIONS 2009 (AS AMENDED)

REGULATION 16 OF THE INFRASTRUCTURE PLANNING (ENVIRONMENTAL IMPACT ASSESSMENT) REGULATIONS 2017

Notice is hereby given that the Planning Inspectorate (on behalf of the Secretary of State for Business, Energy and Industrial Strategy) has accepted an application made by Norfolk Boreas Limited (**the Applicant**) of 1st Floor, 1 Tudor Street, London, EC4Y 0AH for a Development Consent Order (**DCO**) under the Planning Act 2008 (**the Application**). The Application was made on 11 June 2019 and accepted for examination on 4 July 2019 (Reference: EN010087).

Summary of the Project

The Application relates to the construction and operation of an offshore wind farm located approximately 73km from the coast of Norfolk (at the closest point) (**the Project**). The Project, located in the southern North Sea, would cover an area of approximately 725km². Offshore cables transmitting power from the Project would make landfall south of Happisburgh. From there underground cables would continue approximately 60km to an onshore project substation, and connect into the National Grid substation near Necton, Norfolk.

The Project is the second offshore wind farm proposal being developed by Vattenfall in this part of the southern North Sea. With the same proposed export capacity of up to 1.8GW (1,800MW), the Norfolk Vanguard Project (also classified as a Nationally Significant Infrastructure Project), submitted its DCO application to the Planning Inspectorate in June 2018 (**Norfolk Vanguard**). Vattenfall aims to optimise synergies in relation to the development, construction, operation and eventual decommissioning of the two projects, enabling overall impacts to be reduced. If both projects secure consent and progress to construction, these synergies will be realised



The Sizewell C Project

1.1 Appendix 1.1D Glossary

Revision: 1.0
Applicable Regulation: Regulation 5(2)(q)
PINS Reference Number: EN010012

May 2020

Planning Act 2008
Infrastructure Planning (Applications: Prescribed
Forms and Procedure) Regulations 2009



Appendix D: Glossary

Term	Definition
Abnormal Indivisible Loads (AILs)	Large loads to be delivered to the site which by their nature cannot be broken into smaller multiple deliveries. Wherever possible, AILs are to be brought in by sea, with any transport to the site by road delivered on a low loader with a police escort.
Acceptance period	The 28-day period in which the Secretary of State has to make a decision on whether to accept the Application, in accordance with section 55 of the Planning Act 2008, beginning with the day after the Application is received.
Accommodation Campus	Purpose-built accommodation campus on the main development site to house 2,400 Sizewell C workers.
Accommodation Management System	A system to signpost workers to appropriate accommodation and encourage integration through the provision of information on public services and useful local information.
Accommodation Strategy	Strategy to ensure an organised and robust approach to minimising any effects from the workforce on community cohesion, accommodation capacity and a range of socio-economic concerns.
Additional Mitigation	This is often referred to as ‘secondary mitigation’ and includes actions that will require further activity in order to achieve the anticipated outcome. These may be imposed as part of the DCO.
Agricultural Land Classification (ALC)	A classification of agricultural land in England and Wales according to its quality and agricultural versatility. The classifications range from Grade 1 (the best and most versatile), through Grades 2, 3a, 3b, 4, down to Grade 5 (the least versatile).
Air Quality Objective	Defined levels of air quality and maximum pollution limits as specified in the Air Quality Strategy for England, Scotland, Wales and Northern Ireland, 2007.
Airborne Sound	Sound which is transmitted from the source via the surrounding air, as distinct from energy transmission through the ground.
Aldhurst Farm Habitat Creation Scheme	Land on which a habitat creation scheme has been created to help compensate for any future land-take from the Sizewell Marshes SSSI should Sizewell C be constructed.

NOT PROTECTIVELY MARKED

Term	Definition
	This land extends from the B1122 Abbey Road in Leiston to Lover’s Lane. Permission was granted for the scheme in March 2015 and it has been completed.
Ambient Noise	Background noise level in a given situation at a given time usually composite of sounds from many sources near and far.
Anchorage	An area off the coast that is suitable for a vessel to anchor.
Ancient Woodland	Ancient Woodlands are those which have had continuous woodland cover since at least 1600 AD to the present day. Clearance at some time for underwood or timber production does not exclude a wood from this category.
Annex I habitats	Habitats listed in Annex I of the Directive 92/43/EEC (‘Habitats Directive’).
Annual Average Daily Traffic Flow (AADT)	24 hour traffic count data averaged for all the days in the year: i.e. the total traffic flow on a road for a year divided by 365.
Annual Average Weekday Traffic Flow (AAWT)	24 hour traffic count data averaged for just the weekdays (Monday to Friday).
Anthropogenic	Man-made.
Application	The application made by SZC Co to the Secretary of State for Business, Energy and Industrial Strategy under section 37 of the Planning Act 2008 for a DCO for the proposed Sizewell C nuclear power station.
Appraisal of Sustainability (AoS)	At the strategic level, NPS EN- 6 contains an ‘Appraisal of Sustainability’ for each of the nuclear power station sites identified in the UK.
Area of Outstanding Natural Beauty (AONB)	AONBs are designated under the Countryside and Rights of Way Act 2000 to protect areas of the countryside of high scenic quality that cannot be selected for National Park status due to their lack of opportunities for outdoor recreation (an essential objective of National Parks). Further information on AONBs can be found at www.aonb.org.uk .
As Low As Reasonably Achievable (ALARA)	As Low As Reasonably Achievable (social and economic factors being taken into account). This requires that all be reasonably done to lower radiation exposures below dose limits. It requires the employer to provide systems to reduce the radiation dose until or unless the cost of implementing

NOT PROTECTIVELY MARKED

Term	Definition
	those measures is considered to be greater than the risk averted.
As Low As Reasonably Practicable (ALARP)	The ALARP principle requires the employer to provide systems (engineered, management etc.) to reduce the radiation dose, until or unless the cost of implementing those measures is considered to be grossly disproportionate to the risk averted. In practice this requires the employer to go beyond the requirements of the ALARA principle in reducing dose.
Assessment of Roundabout Capacity and Delay (ARCADY)	Software tool for assessing the capacity, traffic movement, accident risk and delay around traffic roundabouts.
Associated Development	Development which is associated with a Nationally Significant Infrastructure Project (NSIP), as defined in the Planning Act 2008. It should be subordinate to, and necessary for, the construction or operation of the NSIP that is subject of the Application or to mitigate its impact.
Attenuation Pond	A pond that is used to store surface water run-off from specific rainfall events and discharge at a controlled rate during and after the specific event.
Attenuation (sound)	A reduction in the intensity of a sound signal.
Attenuation (water)	The process of water retention on-site and slow release in a controlled flow surface/ground water.
Baseline	The environmental conditions, resources and receptors that currently exist on the site and in the surrounding area.
Batching Plant	An arrangement of equipment which is used to mix the constituent materials of concrete and load batches for onward transport to specific locations on site.
Bathymetry	The ‘topography’ of the seabed.
Beach Landing Facility (BLF)	The proposed permanent facility to allow AILs to be brought to Sizewell C by sea during operation or construction.
Becquerel (Bq)	The standard international unit of radioactivity is equal to one atomic decay per second. Becquerels are abbreviated to Bq. Multiples of becquerels commonly used to define radioactive waste activity are: kilobecquerels (kBq) equal to 1 thousand Bq; megabecquerels (MBq) equal to 1 million Bq; gigabecquerels (GBq) equal to 1 thousand million Bq.

NOT PROTECTIVELY MARKED

Term	Definition
British Energy Estuarine and Marine Studies (BEEMS)	An integrated programme of marine environmental evidence-based scientific studies designed and maintained in order to support a consideration of new nuclear power stations at coastal sites in the UK, initiated by British Energy and continued by EDF Energy.
Benthic Invertebrates	Invertebrate animals (animals without backbones, e.g. marine worms and shrimps) that live in or attached to the seabed material.
Benthic Organisms	Organisms associated with the bottom or substratum of aquatic systems.
Berth	A designated location where a vessel may be moored.
Best and Most Versatile Land (BMVL)	Defined as Agricultural Land Classification (ALC) Grades 1, 2 and 3a.
Best Available Techniques	Best Available Techniques describe the most effective economically and technically viable technology and methods designed to prevent, and where this is not practicable to reduce, emissions and their impacts on the environment as a whole.
Beta activity	Beta activity takes the form of particles (electrons) emitted during radioactive decay from the nucleus of an atom. Beta particles cause ionisation in biological tissues which may lead to damage. Most beta particles can pass through the skin and penetrate the body, but a few millimetres of light materials, such as aluminium, would generally shield against them.
Biodiversity action plan (BAP)	An agreed plan for a habitat or species, which forms part of the UK's commitment to biodiversity under the Convention on Biological Diversity.
Biofouling	Growth of marine organisms on or within the cooling water system which, if established in large numbers, can affect the efficiency or safety of the power station.
Biotope	An area that is uniform in environmental conditions and in its distribution of animal and plant life.
Birds Directive	European Community Directive 2009/147/EC (which codified Directive 79/409/EEC) on the conservation of wild birds. In the UK the Birds Directive is implemented via the Wildlife and Countryside Act 1981 and the Conservation of Habitats and Species Regulations 2017 (SI 2017/1012) and

NOT PROTECTIVELY MARKED

Term	Definition
	the Conservation of Offshore Marine Habitats and Species Regulations 2017 (SI 2017/1013).
Bivalve	Marine or freshwater mollusc whose body is enclosed between two shells hinged together by a ligament on the dorsal side of the body.
Blackwater	Waste water from toilets.
British Standard	Technical industry standards that are produced by the British Standards Institution.
British Standards Institution	The national standards body of the UK which produces technical standards for various industries.
Brownfield Site	Land which has been previously developed and is potentially available for re-use.
Catchment	A surface water catchment is the total area that drains into a river. A groundwater catchment is the total area that contributes to the groundwater component of the river flow.
Centre for Environment, Fisheries and Aquaculture Science	An executive agency, sponsored by the Department for Environment, Food & Rural Affairs (Defra), which collects, manages and interprets data on the aquatic environment, biodiversity and fisheries.
Cetaceans	Marine mammals such as dolphins and porpoises.
Chartered Institute of Ecology and Environmental Management	A professional membership body representing and supporting ecologists and environmental managers in the UK, Ireland and abroad. Previously known as Institute of Ecology and Environmental Management (IEEM).
Commissioning	Commissioning of a reactor involves a series of tests to demonstrate, to the extent practicable, that the plant, as built and including all components and systems, is capable of safe and reliable operation in accordance with its design specification, performance objectives, and safety requirements.
Conservation areas	Designated areas of special architectural or historic interest, the character or appearance of which is desirable to preserve or enhance.
Construction phase	The period during which the main construction activity will take place prior to the Sizewell C power station becoming operational.
Contaminated Land	Land where there may be a presence on site of a hazardous substance, which may give rise to a hazard.

NOT PROTECTIVELY MARKED

Term	Definition
Contaminated Waste	Radioactive contamination is caused by radioactive material being deposited on the surface of, or within, objects. The radioactivity may be deposited from airborne sources, from waterborne sources, or from physical contact. Radioactive contamination is generally located on or near the surface of materials like metal or high-density concrete or painted walls. Radioactive contamination can usually be removed from surfaces by washing, scrubbing, spraying, or by removing the outer surface of the contaminated objects.
Controlled Waters	Waters defined and protected under the Water Resources Act 1991.
Conventional Island	Turbine halls and electrical buildings forming part of the UK EPR™.
Cooling Water Infrastructure	Infrastructure located offshore that will provide a cooling mechanism for the plant via the intake and outflow of sea water.
County Wildlife Site (CWS)	Areas identified and selected for their local nature conservation value.
Cross-shore	On or across the shore.
Culvert	A covered structure that conveys the flow of surface water below ground (e.g. a drainage channel or pipeline beneath a road).
Cumulative Impact	The additive and/or interactive impact on the environment which results from the incremental impact of the action when added to other past, present, and reasonably foreseeable future actions.
Cut-off wall	In order to excavate to a sufficient depth for the foundations of the power station buildings, it will be necessary to construct a cut-off wall to isolate the excavation from the surrounding hydrological environment.
Decibel (dB)	A unit specifying the logarithm of the ratio between the value of a quantity and a reference value (usually used in the measurement of power and intensity).
Decommissioning	At the end of their operational life, the power station buildings would be removed. The process that is required to do this is known as decommissioning.

NOT PROTECTIVELY MARKED

Term	Definition
Degree of Saturation	An output from the LinSig modelling software. This is defined as the ratio of vehicular flow to the capacity available.
Delicensing	The ending of the period of responsibility under the Nuclear Installations Act, as defined in section 5 of the Nuclear Installations Act 1965. This can only happen when the Health and Safety Executive gives notice in writing to the licensee that in its opinion there has ceased to be any danger from ionising radiations from anything on the site or, as the case may be, on that part thereof.
Design Manual for Roads and Bridges (DMRB)	<p>A comprehensive manual, prepared by the Highways Agency (now Highways England), that sets out all current standards, advice notes and other published documents relating to the design, assessment and operation road schemes.</p> <p>Volume 11 of the DMRB sets out the criteria for the environmental assessment of road schemes.</p>
Development Consent Order (DCO)	A DCO is the form in which the Secretary of State grants consent for development applied for under the Planning Act 2008. A DCO removes the need to obtain a range of other separate consents, such as planning permission and listed building consent.
Disposal	In the context of solid waste, disposal is the emplacement of waste in a suitable facility without intent to retrieve it at a later date. Disposal may also refer to the release of airborne or liquid waste to the environment (i.e. emissions and discharges).
Dissolved Oxygen	Oxygen dissolved in the water column of a water body. Adequate dissolved oxygen concentrations are essential to most higher forms of marine and river life.
East Suffolk Council	Local authority for the district including Sizewell and the associated development sites. On 1 April 2019, Suffolk Coastal District Council merged with Waveney District Council to create East Suffolk Council. All pre-application consultation and engagement which took place prior to the merger was carried out with Suffolk Coastal District Council and therefore is referred to as such within the documentation submitted with the DCO Application.

NOT PROTECTIVELY MARKED

Term	Definition
East Suffolk Line	The railway line which runs from Ipswich to Lowestoft passing through Wickham Market, Saxmundham and Darsham.
Economically Inactive	People not in employment who have not been seeking work within the last 4 weeks and/or are unable to start work within the next 2 weeks.
EC ₅₀	The concentration of a contaminant predicted to cause a defined effect (e.g. reduced growth) to half of a particular species within a defined time period (e.g. 96 hours). Derived as a median value from laboratory experiments.
EDF Energy Estate	Land owned by the EDF Energy Group in the Sizewell area.
EDF Energy Group	EDF Energy Group is one of the world's largest energy companies and safely operates the world's largest fleet of nuclear power plants.
EDF Nuclear Generation Limited	The owner and operator of Sizewell B power station and part of the EDF Energy Group.
Embedded mitigation	This is often referred to as 'primary mitigation' and includes modifications to the location or design of the development made during the pre-application phase that are an inherent part of the Sizewell C Project, become a fundamental part of the design for which consent is sought, and do not require additional action to be taken (e.g. architectural treatment of proposed facilities to be in keeping with similar adjacent buildings in its external appearance; reduction in the height of a building to reduce visual impact; identifying a key habitat that should remain unaffected by the development's layout and operation e.g. retaining hedgerows as bat foraging routes; developing a transport strategy that reduces trips, avoiding the need for junction improvements).
Emergency Services Working Group	A sector-led and government-backed group which was formed in 2014, providing a legal framework to increase the scope of collaborative work across the emergency services.
Entrainment	Term used to describe the passage of marine organisms small enough to go through the cooling water filtration screens, through the power station cooling water circuit and then discharged to sea.
Entrapment	The inadvertent entry into the cooling water system of marine organisms caused by the ingress of water.

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Term	Definition
Environment Agency	A government agency responsible for matters relating to contaminated land, waste management, surface water drainage and discharges, flood risk management, and water quality and has responsibility for ensuring that new nuclear power station designs meet high environmental standards and use the Best Available Techniques (BAT) to achieve this.
Environmental Impact Assessment (EIA)	A process for predicting the effects of a proposed development on the environment that informs decision-makers in relation to planning permissions, consents, licences and other statutory approvals, as required by Directive 2014/52/EU (the EIA Directive).
Environmental Impact Assessment Scoping Report	A scoping report is usually produced at an early stage in the EIA process to request a regulator to provide a Scoping Opinion on the scope of the ES.
Environmental Statement (ES)	The document reporting the process and outcomes of the EIA. Book 6 of this Application.
Environmental Quality Standard (EQS)	Concentration of a specified contaminant considered to be none harmful to the environment, agreed at a European level under the Environmental Quality Standards Directive.
Fish Recovery and Return (FRR)	A system specifically designed to remove fish from the cooling water system and return them, in good condition, to the sea. Such systems have now been in use for many years – an early version is already in place at Sizewell B and was specifically designed to return juvenile sole quickly to the sea, although the measured survival of other species is also high. Given the risk of damage to turbulence, shear, pressure and physical impact this type of system only succeeds well for the most robust species such as flatfish and eel.
Fission Products	Radioactive materials formed in nuclear fuel as a result of fission in a nuclear reactor and the production of heat and useful energy.
Flood Tide	The tidal flow moving inland as the tide is ‘coming in’. Also used to indicate the time at which the tide turns to start flowing inland.
Foreshore works	The works undertaken in the corridor to the east of main platform for the construction of the initial phase of sea defence, the BLF with the associated access road and the permanent sea defence.

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Term	Definition
Freight Management Facility	A proposed development along the A14 where heavy goods vehicles (HGVs) can be held while they wait to enter the Sizewell C main development site, or in the event of an accident on the local road network which prevents access to the Sizewell C main development site.
Future baseline	The situation that would occur in the absence of the proposed development. Predicted impacts are compared against this theoretical scenario, where appropriate. It is typically based upon extrapolating the current baseline forward using technical knowledge of changes that may occur.
Generic Design Assessment (GDA)	In this process, companies submit information on their reactor designs to the UK’s Nuclear Regulators, who assess this information before a full application is made to build a nuclear power station at a particular site. The process involves a rigorous and structured examination of detailed design information by the regulators. At the end of their assessment (and at key stages during it), the regulators will issue reports on their findings, confirming whether they judge a design to be satisfactory.
Geological Disposal Facility	Disposal of radioactive waste underground at a depth of more than around 200 metres (also known as ‘deep geological disposal’). The depth is chosen so as to provide a barrier against the escape of radioactivity and protect the waste from disturbance. This disposal method is appropriate for high and intermediate level wastes.
Geomorphology	The scientific study of landforms and the processes that shape them through an understanding of landform history and dynamics (in particular their nature, origin, processes of development and material composition).
Gravity Model	The Gravity Model used in the Transport Assessment (Doc Ref. 8.5) to calculate where both home-based and non-home-based workers would be likely to live across the region. It predicts the location of the permanent homes of home-based workers and temporary accommodation of non-home-based workers.
Gray (Gy)	The Gray is a unit used to measure a quantity called absorbed dose. This relates to the amount of energy actually absorbed in some material, and is used for any type of radiation and any material. One Gray is equal to one joule of energy deposited in one kg of a material. The unit

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Term	Definition
	Gray can be used for any type of radiation, but it does not describe the biological effects of the different radiations.
Green Rail Route	A proposed extension of the railway line of approximately 4.5km from the existing Saxmundham to Leiston branch line to a terminal within the main development site.
Greywater	Waste water from showers, sinks, domestic appliances etc.
Gross Value Added (GVA)	GVA measures the value of goods and services produced in a geographical area, industry or economic sector. It is a measure of economic productivity, calculated by valuing the amount of goods and services that have been produced, less the cost of all inputs and raw materials that are directly attributable to that production.
Ground Investigation	An intrusive investigation undertaken to collect information relating to the ground conditions, normally for geotechnical or contamination purposes.
Groundwater	Water occurring below ground in natural formations (typically rocks, gravels and sands).
Ground Source Protection Zones	Areas defined around groundwater sources used for public drinking water supply. The Source Protection Zone shows the risk of contamination from activities that might cause pollution in the area. The closer the activity, the greater the risk.
Habitat Regulations Assessment (HRA)	<p>An assessment to determine compliance of a plan, project or programme with the Habitats Directive (92/43/EEC), as transposed into the UK legislation by the Conservation of Habitats and Species Regulations 2017 (SI 2017/1012) and the Conservation of Offshore Marine Habitats and Species Regulations 2017 (SI 2017/1013).</p> <p>The Application includes a shadow HRA. This is an assessment undertaken by a developer to demonstrate compliance, or otherwise, of a proposed development with the Habitats Directive. Only a specified competent authority (for example, the Environment Agency, Marine Management Organisation or Secretary of State) can undertake a formal HRA but a developer is required to provide the necessary evidence in a draft or 'shadow' HRA document.</p>
Habitats Directive	The Habitats Directive (more formally known as Council Directive 92/43/EEC on the Conservation of Natural Habitats and of Wild Fauna and Flora) is a European Union

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Term	Definition
	<p>directive adopted in 1992 as a response to the Berne Convention. It is one of the EU's two directives in relation to wildlife and nature conservation (the other being the Birds Directive). It aims to protect over 200 habitats and approximately 1,000 animal and plant species listed in the Directive's Annexes. Annex I covers habitats; Annex II covers species requiring designation of special areas of conservation; Annex III covers the criteria for selecting sites eligible for identification as sites of community importance and designation as special areas of conservation; Annex IV covers species in need of strict protection; and Annex V covers species whose taking from the wild can be restricted by European law. These are species and habitats which are considered to be of European interest, following criteria given in the Directive. The Directive led to the setting up of a network of Special Areas of Conservation which, together with the existing Special Protection Areas, form a network of protected sites across the European Union called Natura 2000.</p>
Half-Life	<p>The radioactivity of all nuclear waste decays with time. Each radionuclide contained in the waste has a half-life (the time taken for half of its atoms to decay and thus for it to lose half of its radioactivity).</p>
Health and Safety Executive (HSE)	<p>A non-departmental public body, which is responsible for the encouragement, regulation and enforcement of workplace health, safety and welfare and for research into occupational risks in England, Wales, and Scotland.</p>
Highway Authority	<p>The responsibility for the maintenance and improvement of the highways within the district is split between the Department for Transport represented by Highways England, which is responsible for the strategic road network, and Suffolk County Council, which is the local highway authority.</p>
Highways England	<p>The government agency responsible for the Strategic Road Network.</p>
Historic England	<p>A government agency which promotes conservation and understanding of the historic environment and advises Government on the selection of listed buildings and scheduled monuments for protection and provides grant aid for the maintenance of historic buildings and monuments.</p>

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Term	Definition
Historic Environment Record (HER)	Formerly the Sites and Monuments Record, the HER is a register of known archaeological sites, monuments and finds.
Hold the Line	One of the several policy options that may be identified for separate lengths of coastline under the Shoreline Management Plan (SMP) (q.v.). A ‘hold the line’ policy chooses to provide some level of coastal defence, keeping the position of the defence approximately where it is now. This does not automatically mean that defences will be improved to counteract climate change as this will be considered in more detail by flood risk management strategies and individual defence schemes. Other such policies include ‘no active intervention’ and ‘managed realignment’.
Impact Magnitude	This is the scale of change which the impact may cause compared to the baseline and how this change relates to accepted thresholds and standards.
Impact Significance	The level of significance is usually defined by the magnitude of impact in relation to the sensitivity/value of the environmental receptor.
Impingement	Term used to refer to the fish and other marine species becoming trapped on cooling water filtrations screens.
Interim Storage	Storage of radioactive waste, or spent fuel, within a robust engineered facility pending the availability of a geological disposal facility or alternative management route. An interim store would provide protection for waste packages, or spent fuel assemblies, and would maintain containment of radioactivity and prevention of releases which could impact upon the outside environment.
Intermediate Level Waste (ILW)	Radioactive waste containing higher concentrations of beta/gamma contamination and sometimes alpha emitters. Such waste comes from routine power station maintenance operations, for example used ion exchange resin and filter cartridges. In the UK, ILW is defined as waste with a radioactive content exceeding that of LLW but which does not require heat dissipation to be taken into account in the design of storage or disposal facilities.
Intertidal	The area of shore between the highest and lowest tides.

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Term	Definition
Ionising Radiation	Radiation, such as alpha, beta, gamma, and x-rays, capable of inducing certain changes and effects in materials of living tissues.
Isotope	One of two or more atoms having the same atomic number but different mass numbers.
Journey Time	The length of time it takes to undertake a certain route or part of a route.
Junctions 9	A software package incorporating the ARCADY and PICADY modules which model traffic capacity, queues and delays at roundabouts and priority junctions respectively.
L _{A10}	The level exceeded for 10% of the measurement time. This has been shown to correlate well with human responses to road traffic noise.
L _{A10 T}	For example, L _{A10} 18 hr is the L _{A10} level determined over a period of 18 hours.
L _{A90}	Represents the noise level exceeded for 90% of the measurement period and is used to indicate quieter times during the measurement period. It is usually referred to as the background noise level.
L _{A90 T}	Represents the noise level exceeded for 90% of the measurement period and is used to indicate quieter times during the measurement period. It is usually referred to as the background noise level. The 'T' denotes the time period over which the sound levels were averaged.
L _{AE SEL}	Sound Exposure Level. A parameter closely related to L _{Aeq} for assessment of events that have similar characteristics but are of different duration. The L _{AE} value contains the same amount of acoustic energy over a 'normalised' one second period as the actual noise event under consideration.
L _{Aeq}	As almost all sounds vary or fluctuate with time it is helpful, instead of having an instantaneous value to describe the noise event, to have an average of the total acoustic energy experienced over its duration. The L _{Aeq} , 07:00-19:00 for example, describes the equivalent continuous noise level over the 12 hour period between 07:00 and 19:00. In the assessment of proposed industrial equipment or machinery noise, this is referred to as 'specific noise level'.

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Term	Definition
$L_{Aeq,T}$	The equivalent continuous (time-averaged) A-weighted sound level. This is commonly referred to as the average noise level. The 'τ' denotes the time period over which the sound levels were averaged. For example, $L_{Aeq, 1\text{ hr}}$ is the L_{Aeq} level determined over a period of one hour.
L_{Amax}	The L_{Amax} is the loudest instantaneous noise level. This is usually the loudest 125 milliseconds measured during any given period of time.
L_{An}	The method of describing with a single value a noise level which varies over a given time period is to consider the average amount of acoustic energy and the length of time for which a particular noise level is exceeded. If a level of x dB L_A is exceeded for 6 minutes within one hour, that level can be described as being exceeded for 10% of the measurement period. This is denoted as the L_{A10} (1-hour) = x dB. The L_{A10} index is often used to describe road traffic noise whilst the L_{A90} , the noise level exceeded for 90% of the time, is the usual descriptor of the underlying background noise. L_{A1} in addition to L_{Amax} are common descriptors of construction noise.
Land east of Eastlands Industrial Estate (LEEIE)	Land to the east of the Eastlands Industrial Estate, which is directly north of Sizewell Halt, would be used to support construction on the power station platform and temporary construction area.
$L_{Ar,T}$	The rating level, $L_{Ar,T}$, is the specific noise level from proposed industrial plant or machinery plus any adjustment for the characteristic features of the noise.
LC_{50}	The concentration of a contaminant predicted to kill half of a particular species within a defined time period (e.g. 96 hours). Derived as a median value from laboratory experiments.
Light Detection and Ranging (LiDAR)	Use of reflected light to make accurate measurements of distance making use of the known wavelength of the light beam, used in aerial surveys to map visible ground levels.
LinSig	A software tool which allows traffic engineers to model signalised junctions and traffic signals, and their effect on traffic capacities and queuing.
Listed Buildings	Buildings and structures which have been identified as being of special architectural or historic interest and whose

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Term	Definition
	protection and maintenance are the subject of special legislation. Their curtilage and setting is also protected. Listed building consent is required before any works can be carried out on a listed building.
Local Biodiversity Action Plan (LBAP)	A local agenda (produced by the local authority) with plans and targets to protect and enhance biodiversity and achieve sustainable development. Statutory Consultees and Local Authorities are committed to Biodiversity Action Plans and work with central government (Rio Earth Summit, 1992) to realise LBAP objectives.
Local Transport Plan (LTP)	A Local Transport Plan is a plan produced by strategic transport authorities (county councils, unitary authorities, passenger transport authorities and local councils) that should provide advice to the local planning authority on highway and transport matters. An LTP should outline the current baseline with regard to transport, accessibility and pollution, before setting out objectives that should be reached, along with a programme for achieving these objectives. It is expected to be a forward-looking plan covering a number of years (typically five years), which is then presented to the Department for Transport. It can then be used as a ‘material consideration’ when a local planning authority or the Secretary of State determines a planning application.
Low Level Radioactive Waste (LLW)	Materials with primarily low concentrations of beta/gamma contamination, but may include small amounts of alpha contaminated material. In the UK LLW may be treated and disposed of through a variety of routes including the national LLW Repository (the LLWR), via commercial incinerators, other treatment facilities, or in certain cases to specific approved landfill.
Main development site	The site of the proposed Sizewell C nuclear power station and construction areas consisting of: the main platform, the temporary construction area, LEEIE, offshore works, Sizewell B relocated facilities and National Grid works and several off-site development areas including sports facilities at Leiston, marsh harrier habitat and fen meadow compensation land.
Managed realignment	One of several policy options that may be identified for separate lengths of coastline under the Shoreline Management Plan (SMP) (q.v.). A ‘managed realignment’ policy allows managed landward movement of defences,

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	giving up some land to the sea to form a more sustainable defence line in the future. This option may create additional habitat such as mud flats or saltmarsh which provide a natural flood risk defence.
Mean high water mark	The average water level reached by the sea for all high tides. Anything below this level is considered to be the marine environment.
Mean high water spring mark	The average high water level reached by the sea for spring tides only. Anything below this level is considered to be the marine environment.
Mean low water spring mark	The average low water level reached by the sea for spring tides only.
Megawatt (MW)	A unit of electrical power, equal to a million watts or thousand kilowatts.
Microsimulation	Microsimulation software can provide a virtual model of transportation infrastructure in order to simulate the interactions of road traffic and other forms of transportation. The software treats each vehicle, bus, train, tram, cyclist, pedestrian etc. in the model as a unique entity with its own goals and behavioural characteristics, each possessing the ability to interact with other entities in the model and can be used to predict the impact of a development on an existing highway and test proposed improvements.
Mitigation	Measures proposed through the EIA process and applied through the regulatory approvals process to avoid, reduce or offset adverse effects on the environment.
National Grid	The organisation that operates the high voltage electric power transmission network in Great Britain, connecting power stations and major sub-stations and ensuring that electricity generated anywhere in Great Britain can be used to satisfy demand elsewhere.
National Policy Statement (NPS)	Policy statements that set out the government’s objectives for the development of nationally significant infrastructure. They undergo a democratic process of public consultation and parliamentary scrutiny before being designated (i.e. published). They provide the primary basis for deciding NSIPs.
National Trust	An independent charity promoting the permanent preservation of land with outstanding natural features, and buildings of beauty and historic interest.

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Term	Definition
Nationally Significant Infrastructure Project (NSIP)	Term within the Planning Act 2008 for a specified type of major infrastructure project.
Natura 2000 Sites	Sites designated under the Birds Directive (Special Protection Areas (SPAs)) for birds and under the Habitats Directive (Special Areas of Conservation (SACs)) for other species and for habitats which together make up the Natura 2000 network.
Natural England	A government agency promoting the conservation of England's wildlife and natural features and is responsible for designating National Nature Reserves, identifying Sites of Special Scientific Interest, and for advising a wide range of bodies and individuals including the government on matters affecting nature conservation.
Neap tide	Neap tides occur when the moon is in the first or third quarter – when the sun, earth and moon form a right angle. The lunar high tide coincides with the solar low tide and they partly cancel out, giving a small total tide.
No Active Intervention	One of several policy options that may be identified for separate lengths of coastline under the Shoreline Management Plan (SMP) (q.v.). A ‘no active intervention’ strategy assumes that no investment in the maintenance, repair or replacement of existing defence structures takes place. It is a ‘do nothing’ scenario against which different policies can be tested but it is also a viable policy for some stretches of shoreline e.g. where there is a low risk of flooding or erosion now or in the future.
Northern Park and Ride	The proposed park and ride facility at Darsham. Associated development aiming to alleviate traffic going to and from the main development site by providing car parking for construction workers and a bus directly to the main development site.
Nuclear Island	Reactor buildings and associated buildings forming part of the UK EPR™.
Office for Nuclear Regulation (ONR)	The body responsible for regulating nuclear industry. It is an independent statutory corporation.
On-site associated development	Development which is required for the construction or operation of Sizewell C or to mitigate its impacts, and located within the main development site boundary.

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Term	Definition
Order Limits	The Order Limits define the area within which the development authorised by the DCO may be constructed, operated and maintained.
Ordinary Watercourse	Comprise all watercourses that are not Main Rivers. These include all tributaries, streams, rhynes, ditches, and those watercourses that have been culverted or piped.
Ordnance Datum (OD)	A vertical datum point used by the Ordnance Survey as a reference point for the level or altitude of any point. Ordnance Datum is based on the mean sea level at Newlyn in Cornwall between 1915 and 1921 but measurements are today made using satellite systems.
Ordnance Survey (OS)	Great Britain’s national mapping agency.
Oslo-Paris Commission (OSPAR)	OSPAR is the mechanism by which 15 governments and the EU cooperate to protect the marine environment of the North-East Atlantic. Based on outputs from the Oslo convention (1972) and Paris convention (1974)
Pascal (Pa)	Unit of pressure equal to one Newton per square metre (1N/m ²).
Passenger Car Unit	A standardised unit of measurement that allows mixed vehicular flows to be defined in terms of the equivalent number of cars. For example, a bus is considered to be equivalent to 2.5 cars.
Piling	The installation of bored and driven piles by vibratory dynamic and other methods of ground stabilisation.
Plankton	Organisms suspended in the water column and incapable of moving against water currents.
Planning Performance Agreement (PPA)	Framework agreed between a local planning authority and a planning applicant for the management of complex development proposals.
Planning Practice Guidance (PPG)	The Planning Practice Guidance (PPG) is a web-based resource which brings together planning guidance on various topics into one place. It was launched in March 2014 and coincided with the cancelling of the majority of Government Circulars which had previously given guidance on many aspects of planning.
Potable water	Drinking water.

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Primary Mitigation	This is often referred to as 'embedded mitigation' and includes modifications to the location or design of the development made during the pre-application phase that are an inherent part of the Sizewell C Project, become a fundamental part of the design for which consent is sought, and do not require additional action to be taken.
Principal Aquifer	Principal Aquifers are layers of rock or drift deposits that have high intergranular and/or fracture permeability - meaning they usually provide a high level of water storage. They may support water supply and/or river base flow on a strategic scale.
Proposed Development	Proposals for which SZC Co. is seeking consent for as part of the Sizewell C DCO Application. The context of the term is defined in each ES volume separately.
Public Access	Permitted use of land by members of the public. Access can be allowed by a variety of means including: public rights of way (e.g. footpath, bridleway, byway); Acts of Parliament; the granting of conditional access by landowners (e.g. National Trust); custom or tradition.
Public Rights of Way (PRoW)	These are designated 'highways' under the Countryside and Rights of Way Act 2000, which the public can use at any time.
Radioactive Waste	Any material contaminated by or incorporating radioactivity above certain thresholds defined in legislation, and for which no further use is envisaged, is known as radioactive waste.
Radionuclide	Any man-made or natural element which emits radiation in the form of alpha or beta particles, or as gamma rays.
Ramsar Convention	The Convention on Wetlands (Ramsar, Iran, 1971) - called the "Ramsar Convention" - is an intergovernmental treaty that embodies the commitments of its member countries to maintain the ecological character of their wetlands of international importance and to plan for the "wise use", or sustainable use, of all of the wetlands in their territories.
Ramsar site	The Ramsar Convention on Wetlands of International Importance especially as Waterfowl Habitat (1971) imposes a requirement on the UK Government to promote the wise use of wetlands and to protect wetlands of international importance. This includes the designation of certain areas as Ramsar sites, where their importance for nature

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Term	Definition
	conservation (especially with respect to waterfowl) and environmental sustainability meet certain criteria. Further information can be found on the Ramsar convention on wetlands website: www.ramsar.org
Ratio of Flow to Capacity	An output from the Junctions 9 modelling software, which shows the ratio of vehicular flow to the capacity available.
Receptor	Used to refer to human beings or aspects of the environment that may be affected by changes arising due to the development and the socio-economic systems on which they depend. These can be reflected individually or collectively. For example, resident, employees, communities.
Registered Parks and Gardens	Parks and gardens identified by Historic England as being of particular interest and quality by reasons of their historic layout, features and architectural ornaments. Like listed buildings they are graded I, II* and II.
Remediation	The removal of pollution or contaminants from land (including sediments in waterways) for the general protection of the environment.
Rochdale Envelope	Rochdale Envelope defines the maximum parameters of a proposed development. The ‘Rochdale Envelope’ approach is employed where the nature of a proposed development means that some details of a project have not been confirmed (for instance, the precise dimensions of structures) when an application is submitted, and flexibility is therefore sought to address uncertainty.
Run-off	Rainfall that is not absorbed by soil and flows into a drainage system.
Saltmarsh	An environment in the upper intertidal zone which is inundated periodically by saline or brackish water and is dominated by salt-tolerant plants, including herbaceous plants, grasses and small shrubs.
Saxmundham to Leiston branch line	The railway line branching east from the East Suffolk line at Saxmundham and terminating at Sizewell Halt north of Leiston.
Scheduled Monument	A feature of national, historical or archaeological importance, either above or below the ground, which is included in the schedule of monuments as identified by the Secretary of State. Not all nationally important

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Term	Definition
	archaeological remains are scheduled and sites of lesser importance may still merit protection.
Secondary Aquifer	Layers of rock or deposits providing lower levels of groundwater storage than a Principal Aquifer.
Secondary Aquifer (Undifferentiated) -	A Secondary Aquifer (Undifferentiated) is designated in cases where it has not been possible to attribute either category Secondary A or Secondary B to a rock type.
Secondary Mitigation	This is often referred to as 'additional mitigation' and includes actions that will require further activity in order to achieve the anticipated outcome.
Section 106 Agreement	Section 106 of the Town and Country Planning Act 1990 allows a local authority to enter into a legally-binding agreement or planning obligation with a land developer over a related issue. The obligation is often termed as a 'Section 106 Agreement'.
Shoreline Management Plan (SMP)	A non-statutory plan produced to provide sustainable coastal defence policies (to prevent erosion by the sea and flooding of low-lying coastal land) and to set objectives for the future management of the shoreline. SMPs are prepared by the Environment Agency and maritime local authorities, acting individually or as part of coastal defence groups.
Short-term dose	Dose incurred due to short-term releases of a significant proportion of the 12-month discharge limit, which can occur as a result of variations in site operations. For assessment purposes the duration of a release is typically assumed to be 30 minutes or 24 hours.
Sievert (Sv)	The Sievert is a unit used to derive equivalent dose. This relates the absorbed dose in human tissue to the effective biological damage of the radiation. To determine equivalent dose (Sv), you multiply absorbed dose (Gy) by a quality factor (Q) that is unique to the type of incident radiation. Doses to humans are usually expressed in Sieverts.
Significant effect	The assessment of whether an effect is considered significant or not significant is set out within the ES . The assessment criteria applied within each topic assessment is described within the relevant methodology chapter in Volume 1 of the ES (Doc Ref. 6.2).

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Term	Definition
Site of Special Scientific Interest (SSSI)	An area designated as being of special interest by reason of any of its flora, fauna or geological or physiographical features. SSSIs are designated by Natural England under the Wildlife and Countryside Act 1981 and the Countryside and Rights of Way Act 2000.
Sizewell A / Sizewell A power station	The existing Sizewell A power station and associated infrastructure, located to the south of the existing Sizewell B power station and the location of the proposed Sizewell C power station platform.
Sizewell B / Sizewell B power station	The existing Sizewell B power station and associated infrastructure, located to the south of the location of the proposed Sizewell C power station platform.
Sizewell B relocated facilities	Relocation of several Sizewell B facilities including the outage laydown area, operational car parking and access roads and outage car parking and access roads.
Sizewell C / Sizewell C power station	The proposed new nuclear power station to be located to the north of the existing Sizewell A and Sizewell B power stations.
Sizewell C Project	The works that SZC Co. is proposing to undertake as part of the Sizewell C DCO Application. This includes all components of the nuclear power station itself, as well as associated developments, which are the works required to facilitate construction or operation of the power station or to mitigate its impacts.
Sizewell Drain	The Sizewell Drain rises from the south of Sizewell B power station and joins with the Leiston Drain at the north of Sizewell B power station before flowing north to the coast at Minsmere Sluice, where they discharge to the sea.
Sizewell Halt	The nearest railhead to Sizewell nuclear power station, about one mile inland.
Sizewell link road	The proposed road to bypass the B1122 through Middleton Moor and Theberton.
Sound Level	Sound level, in decibels, is the weighted sound pressure level obtained by use of a sound-level meter. The reference pressure is 20 μ Pa, unless otherwise stated.
Sound power level (L _w)	The sound power level is the fundamental measure of the total sound energy radiated by a source per unit time.
Sound pressure level (L _p)	The level of the pressure of the sound above the internationally accepted reference value of 20 μ Pa (2x10-

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Term	Definition
	5N/m ²), which corresponds to the pressure of the quietest sound an average person can hear at the frequency of 1000 Hz. It is a quantity that can be measured, thus the intensity of a sound can be derived from it.
Source Protection Zones (SPZ)	Defined by the Environment Agency, these zones show the risk of contamination from any activities that might cause pollution in the area.
Southern Park and Ride	The proposed park and ride facility at Wickham Market. Associated development aiming to alleviate traffic going to and from the main development site by providing car parking for construction workers and a bus directly to the main development site.
Special Area of Conservation (SAC)	A site designated via the European Directive on the Conservation of Natural Habitats of Wild Fauna and Flora (92/43/EEC) (i.e. the Habitats Directive) to protect rare and endangered, habitats and species at a European level. Together with SPAs they form a network of European sites known as Natura 2000.
Special Protection Area (SPA)	Designated under Article 4 of the European Directive on the Conservation of Wild Birds (2009/147/EC) (i.e. the Birds Directive) to protect the habitats of threatened and migratory birds.
Spent Fuel	Spent fuel is nuclear fuel that has been irradiated in and permanently removed from a reactor core. Due to the long half-life of a proportion of the radionuclides contained within spent fuel, its level of activity (and the fact this means it produces heat for long periods) and its fissile content (meaning it has the potential to be recycled and also raises security issues) means that the management of spent fuel is an important issue for the design of any new nuclear power station.
Spring tide	Tides occurring approximately once a fortnight when the range of the tide is greatest.
Statutory Organisations	Government bodies and other organisations which have a legislative duty in dealing with specific matters, e.g. Environment Agency, Natural England, English Heritage, etc.
Subsoil	Soil lying immediately beneath topsoil lacking topsoil's organic matter.
Subtidal	Areas below water at all states of tide.

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Term	Definition
Suffolk Heritage Coast	Areas of coast that are managed to conserve their natural beauty and, where appropriate, to improve accessibility for visitors.
Supply Chain Portal	SZC Co. has partnered with the Suffolk Chamber of Commerce to identify and support local businesses that want to become part of the supply chain. The Chamber is the first point of contact for business and agencies wishing to engage in the construction of this proposed nuclear new build project.
Surface Water	Terrestrial water bodies that are found above ground level, such as lakes, rivers and ditches, and including fresh and inland brackish water.
Sustainable Drainage Systems (SuDS)	A sequence of management practices and control structures designed to drain surface water in a more sustainable fashion than some conventional techniques (may also be referred to as sustainable drainage techniques).
SZC Co.	This application for development consent is made by NNB Generation Company (SZC) Limited who is referred to as “SZC Co.” throughout this Application.
Temporary Construction Area	The area located primarily to the north and west of the proposed SSSI crossing, which would be used to support construction activity on the main development site.
Tertiary mitigation	Mitigation required regardless of any EIA assessment, as it is imposed as a result of legislative requirements and/or standard sectoral practices.
Tidal range	The difference in water surface levels between high tide and low tide.
Topography	The configuration of a land surface, including its relief and the position of its natural and manmade features.
Topsoil	The upper layer of soil usually 5-20cm deep with a high concentration of organic matter in which plants grow.
Total residual oxidants	The sum of breakdown products (residual oxidants) from the reaction of chlorine with sea water, used to assess the discharge concentration from chlorination of the cooling water system to prevent biological fouling.
Trammel Net	Fishing net with three layers of netting that is used to entangle fish or crustaceans.

NOT PROTECTIVELY MARKED

Term	Definition
Turbidity	The cloudiness in water caused by scattering of light by suspended particles, which may include both non-biological components (e.g. sand and silt) and biological components (e.g. algae and bacteria).
Two village bypass	The proposed road which would bypass the A12 through Farnham and Stratford St Andrew.
UK Biodiversity Action Plan	UK list of priority species and habitats compiled in response to Article 6 of the Biodiversity Convention.
UK European Pressurised Water Reactor (EPR™)	The UK EPR™ design is derived from the latest generations of reactors built in France and Germany, combining the safety experience and knowledge acquired from operating reactors. The proposed safety options also benefit from the results of research and development, in particular in the area of severe accidents.
UK Technical Advisory Group (UKTAG)	UKTAG is a partnership of the UK environment and conservation agencies which was created to provide coordinated advice on the science and technical aspects of the WFD.
Uranium	A heavy, naturally occurring and weakly radioactive element, commercially extracted from uranium ores. By nuclear fission (the nucleus splitting into two or more nuclei and releasing energy) it is used as a fuel in nuclear reactors to generate heat.
Viewed rhyme	Viewed Rhynes are Ordinary Watercourses (open or culverted) that undertake a significant function in the drainage or irrigation of an area. The term also includes any structures in the bed or banks for controlling or regulating the flow of these watercourses.
Visibility Splay	A Visibility Splay is a diagram indicating the area adjacent to a road junction or access which should be free from obstruction to motorists and pedestrians. There are varying standards for visibility splays depending on the speed of traffic on the roads.
VISSIM	VISSIM is a microscopic, multi-modal traffic flow simulation software package.
VISUM	VISUM is a traffic analysis and forecasting software package.
Water Framework Directive (WFD)	European Community Directive (2000/60/EC) on integrated river basin management. The WFD sets out environmental

NOT PROTECTIVELY MARKED

Term	Definition
	objectives for water status based on: ecological and chemical parameters; common monitoring and assessment strategies; arrangements for river basin administration and planning; and a programme of measures in order to meet the objectives. For further detail consult the European Commission website: http://europa.eu.int .
Water Management Zone (WMZ)	Zone in which surface water run-off would be attenuated, treated if required and monitored before being infiltrated back into the groundwater system or discharged to local watercourses under a relevant water discharge permit.
Windrow	A long low ridge or line of soil, designed to achieve the best conditions for drying, in order to maintain the soil integrity.
Written Scheme of Investigation	A specification and/or project design for a specific piece of archaeological work. Specifies how investigations are to be undertaken, including a definition of roles and responsibilities, aims and objectives, staffing programme, methods, reporting, archiving and monitoring requirements.
Zone of Influence	The maximum geographical area around the main development site and off-site associated development where there is a potential for impacts to occur.
Zone of Theoretical Visibility	The likely (or theoretical) extent of visibility of a development, usually shown on a map.

Abbreviations

Abbreviation	Term
AA	Appropriate Assessment
AADT	Annual Average Daily Traffic
AAWT	Annual Average Weekday Traffic
ABCL	Automatic Barrier Crossing Locally Monitored
ABI	Annual Business Inquiry
ADMS	Atmospheric Dispersion Modelling System
AES	Annual Employment Survey
AHB	Automatic Half Barrier
AIL	Abnormal Indivisible Load
AIS	Automated Identification System
ALARP	As Low as Reasonably Practicable
ALC	Agricultural Land Classification
ANPR	Automatic Number Plate Recognition
AOCL+B	Automatic Open Crossing locally monitored with barriers
AOD	Above Ordnance Datum
AONB	Area of Outstanding Natural Beauty
AoS	Appraisal of Sustainability
APIS	Air Pollution Information Website
AQMA	Air Quality Management Area
AST	Assured Shorthold Tenancy
ATA	Apprenticeship Training Agency
ATC	Automatic Traffic Counts
B&B	Bed and Breakfast
BAP	Biodiversity Action Plan
BAT	Best Available Techniques / Broad Assemblage Types (as appropriate in context)
BEEMS	British Energy Estuarine and Marine Studies
BEIS	Department for Business, Energy and Industrial Strategy

Abbreviation	Term
bgl	Below Ground Level
BGS	British Geological Survey
BLF	Beach Landing Facility
BMV	Best and Most Versatile
Bn	Billion
BOCC	Birds of Conservation Concern
BOD	Biological Oxygen Demand
BP	Before Present
BRES	Business Register and Employment Survey
CA	Combustion Activities
CABE	Commission for Architecture and the Built Environment at the Design Council
CCA	Construction Contractor Area / Civils Contingencies Act (as appropriate in context)
CCTV	Closed Circuit Television
CDCZ	Construction Daily Commuting Zone
CDM	Construction Design and Management
CDO	Combined Drainage Outfall
CEA	Cumulative effects assessment
CEEQUAL	Civil Engineering Environmental Quality Award
Cefas	Centre for Environment, Fisheries and Aquaculture Science
CEMP	Construction Environmental Management Plan
CES	Census of Employment
CGS	County Geodiversity Sites
CHP	Combined Heat and Power
CIEEM	Chartered Institute of Ecology and Environmental Management
CIRIA	Construction Industry Research and Information Association
CITB	Construction Industry Training Board
CLG	Community Liaison Group
CLO	Community Liaison Officer
CLR	Contaminated Land Report

Abbreviation	Term
CMS	Central Management System
CO ₂ e	Carbon Dioxide Equivalent
CoCP	Code of Construction Practice
COMAH	Control of Major Accidents and Hazards
COSHH	Control of Substances Hazardous to Human Health
CPM	Combined Phytoplankton and Macroalgae
CSM	Conceptual Site Model
CSMP	Community Safety Management Plan
CSN	Construction Skills Network
CSZ	Core Sustenance Zone
CTD	Conductivity, Temperature and Depth Sensor
CTMP	Construction Traffic Management Plan
CWDA	Construction Water Discharge Activity (permit)
CWS	County Wildlife Site
CWTP	Construction Workforce Travel Plan
DAC	Design Acceptance Confirmation
dB	Decibel
DBA	Desk Based Assessment
DCLG	Department for Communities and Local Government
DCO	Development Consent Order
DEFRA	Department for Environment, Food and Rural Affairs
DEHP	Bis(2-ethylhexyl) phthalate
DfT	Department for Transport
DG	Diesel Generator
DIN	Dissolved Inorganic Nitrogen
DMRB	Design Manual for Roads and Bridges
DMS	Delivery Management System
DO	Dissolved Oxygen
DoS	Degree of Saturation
DoWCoP	Definition of Waste: Development Industry Code of Practice

Abbreviation	Term
DWMP	Decommissioning Waste Management Plan
DWP	Department for Work and Pensions
DWT	Deadweight Tonnage
EAL	Environmental Assessment Level
EcIA	Ecological Impact Assessment
ECoW	Ecological Clerk of Works
EDF	Electricité de France
EDG	Emergency Diesel Generator
EEA	European Economic Area
EEEGR	East of England Energy Group
EEFM	East of England Forecasting Model
EERM	East of England Regional Model
EIA	Environmental Impact Assessment
EIOT	Eastern Institute of Technology
EMF	Electromagnetic Fields
EMS	Environmental Management System
EMU	Entrainment Mimic Unit
EPR	European Pressurised Reactor
EPS	European Protected Species
EQS	Environmental Quality Standard
ES	Environmental Statement
ESC	East Suffolk Council
ESG	Environmental Social and Governance
ESL	English as a Second Language
ESW	East Suffolk Water
ERCA	Eels Regulations Compliance Assessment
EU	European Union
FCT	Favourable Condition Target
FDP	Funded Decommissioning Programme
FLO	Fisheries Liaison Officer

Abbreviation	Term
FMF	Freight Management Facility
FRA	Flood Risk Assessment
FRR	Fish Recovery and Return
GCSE	General Certificate of Secondary Education
GDA	Generic Design Assessment
GDP	Gross Domestic Product
GEP	Good Ecological Potential
GES	Good Ecological Status
GHG	Greenhouse Gas
GI	Ground Investigation
GIS	Geographical Information Systems
GLVIA	Guidelines for Visual Impact Assessment
GP	General Practitioner
GPLC	Guiding Principles for Land Contamination
GQRA	Generic Quantitative Risk Assessment
GRIP	Governance for Railway Investment Projects
GSB	Greater Sizewell Bay
GVA	Gross Value Added
GW	Gigawatt
GWDTE	Groundwater Dependent Terrestrial ecosystems
ha	Hectare
HAP	Health Action Plan
HAZID	Hazard Identification
HB	Home Based
HCDF	Hard Coastal Defence Feature
HDV	Heavy Duty Vehicle
HE	Historic England
HER	Historic Environment Record
HGV	Heavy Goods Vehicle
HIA	Health Impact Assessment

Abbreviation	Term
HLC	Historic Land Characterisation
HMO	House in Multiple Occupation
HMWB	Heavily Modified Water Body
HRA	Habitats Regulations Assessment
HSC	Hazardous Substances Consent
HSE	Health and Safety Executive
HTL	Hold The Line
IAEA	International Atomic Energy Agency
IAQM	Institute of Air Quality Management
ICAG	Information, Career Advice and Guidance
ICCI	In-combination climate impacts
ICES	International Council for the Exploration of the Seas
ICT	Information and Communications Technology
IDB	Internal Drainage Board
IEF	Important Ecological Feature
IEMA	Institute of Environmental Management and Assessment
IFCA	Inshore Fisheries and Conservation Authority
ILO	International Labour Organisation
ILW	Intermediate Level Waste
ILWSF	Intermediate Level Waste Storage Facility
IMA	Incident Management Area
IMO	International Maritime Organisation
INNS	Invasive Non-Native Species
IPC	Infrastructure Planning Commission
IROPI	Imperative Reason of Overriding Public Interest
ISFS	Interim Spent Fuel Store
ITIS	Integrated Transport Information System
IUCN	International Union for Conservation of Nature
JCP	Jobcentre Plus
JLAG	Joint Local Authority Group

Abbreviation	Term
JSA	Jobseekers Allowance
KPI	Key Performance Indicator
kV	Kilovolt
kW	Kilowatt
LCA	Landscape Character Area
LCT	Landscape Character Type
LEEIE	Land east of Eastlands Industrial Estate
LEP	Local Enterprise Partnership
LGS	Local Geological Site
LGS	Local Geological Site
LGV	Light Goods Vehicle
LiDAR	Light Detection and Ranging
LLW	Low Level Waste
LMP	Lighting Management Plan
LOAEL	Lowest Observed Adverse Effect Level
Lo-Lo	Lift-On Lift-Off
LOOP	Loss of Operational Power
LVIA	Landscape and Visual Impact Assessment
LVSE	Low Velocity Side Entry
M&E	Mechanical and Engineering
MAD	Major Accidents and Disasters
MAFF	Ministry of Agriculture, Food and Fisheries
MAGIC	Defra's Multi-Agency Geographic Information for the Countryside website
MAID	Marine Accident Investigation Branch
MarESA	Marine Evidenced-Based Sensitivity Assessment
MAS	Manufacturing Advisory Service
mbgl	Metres Below Ground Level
MCB	Manually Controlled Barrier
MCB-CCTV	Manually Controlled Barriers with CCTV

Abbreviation	Term
MCB-OD	Manually Controlled Barrier with Obstacle Detection
MCC	Manual Classified Counts
MCZ	Marine Conservation Zone
MHWM	Mean High Water Mark
MHWS	Mean High Water Spring
MLWS	Mean Low Water Spring
MMO	Marine Management Organisation
MMP	Materials Management Plan
MMMP	Marine Mammals Mitigation Plan
MOD	Ministry of Defence
mph	Miles per Hour
MR	Managed Realignment
MSL	Miniature Stop Light
MUGA	Multi-Use Games Area
MW	Megawatt
NALEP	New Anglia Local Enterprise Partnership
NAMRAC	Nuclear Advanced Manufacturing Research Centre
NAMTEC	National Metals Technology Centre
NCA	National Character Area
NCA82	National Character Area 82
NCA83	National Character Area 83
NCR	National Cycle Route
NDA	Nuclear Decommissioning Authority
NEET	Not in Education, Employment and Training
NERC Act	Natural Environment and Rural Communities Act 2006
ng	Nanogram
NGR	National Grid Reference
NHB	Non-Home-Based
NHBC	National House Building Council
NHLE	National Heritage List for England

Abbreviation	Term
nm	Nautical Miles
NMP	National Mapping Programme
NMR	National Monuments Record
NNB	New Nuclear Build
NNR	National Nature Reserve
NO ₂	Nitrogen Dioxide
NOEC	No Observed Effect Concentration
NOEL	No Observed Effect Level
NPPF	National Planning Policy Framework
NPS	National Policy Statement
NPS EN-1	Overarching National Policy Statement for Energy (EN-1)
NPS EN-6	National Policy Statement for Nuclear Power Generation (EN-6)
NPSE	Noise Policy Statement for England
NRA	Navigation Risk Assessment
NRMM	Non-Road Mobile Machinery
NSAN	National Skills Academy for Nuclear
NSIP	Nationally Significant Infrastructure Project
NSL	Nuclear Site Licence
NtM	Notice to Mariners
NTS	National Transmission System
NVC	National Vegetation Classification
NVZ	Nitrate Vulnerable Zone
O-D	Origin-Destination
ODN	Ordnance Datum (Newlyn)
oLEMP	Outline Landscape and Ecology Management Plan
ONR	Office for Nuclear Regulation
ONS	Office for National Statistics
ORR	Office of Road and Rail
OS	Ordnance Survey
OSC	Operational Service Centre

Abbreviation	Term
OSPAR	Oslo Paris Commission
PAH	Polycyclic Aromatic Hydrocarbons
PAS	Portable Antiquities Scheme
PCB	Polychlorinated Biphenyls
PCL	Potential Contaminant Linkages
PCSM	Preliminary Conceptual Site Model
PCU	Passenger Car Unit
PDZ	Policy Development Zone
PEI	Preliminary Environmental Information
PHA	Preliminary Hazard Assessment
PINS	Planning Inspectorate
PM _{2.5} or PM ₁₀	Particulate matter
PNEC	Predicted No Effect Concentration
POGO	Power operated gate opener
PPE	Personal Protective Equipment
PPG	Planning Practice Guidance
PRoW	Public Right of Way
PRS	Private Rented Sector
PV	Photovoltaic
PWR	Pressurised Water Reactor
PWS	Private Water Supplies
RBD	River Basin District
RBMP	River Basin Management Plan
RDB	Red Data Book
REPIR	Radiation (Emergency Preparedness and Public Information) Regulations 2019
RFC	Ratio of Flow to Capacity
RFID	Radio Frequency Identification
RHP	Registered Housing Provider
RIGS	Regionally Important Geodiversity Sites / Regionally Important Geographical Sites (as appropriate in context)

Abbreviation	Term
RNLI	Royal National Lifeboat Institution
RNR	Roadside Nature Reserve
RSPB	Royal Society for the Protection of Birds
RSR	Radioactive Substances Regulations
RYA	Royal Yachting Association
SAC	Special Area of Conservation
SAL	Site Action Level
SAT	Specific Assemblage Types
SBIS	Suffolk Biodiversity Information Service
SCC	Suffolk County Council
SCCAS	Suffolk County Council Archaeological Service
SCDC	Suffolk Coastal District Council (now part of ESC)
SCDF	Soft Coastal Defence Feature
SCLP	Suffolk Coastal Local Plan
SCT	Seascape Character Type
SDG	Sustainable Development Goals
SECDB	Suffolk Energy Coast Delivery Board
SEGway	Suffolk Energy Gateway Scheme
SFRA	Strategic Flood Risk Assessment
SHWG	SizeWell C Health Working Group
SIC	Standard Industrial Classification
SLA	Special Landscape Area
SLAF	Suffolk Local Access Forum
SMP	Shoreline Management Plan / Soil Management Plan (as appropriate in context)
SO ₂	Sulphur Dioxide
SOAEL	Significant Observed Adverse Effect Level
SoCC	Statement of Community Consultation
SoDA	Statement of Design Acceptability
SPA	Special Protection Area (as appropriate in context)

Abbreviation	Term
SPZ	Source Protection Zones
SRF	Suffolk Resilience Forum
SRP	Soil Resources Plan
SSA	Strategic Siting Assessment
SSA	Spoil Storage Area
SSC	Suspended Sediment Concentration
SSSI	Site of Special Scientific Interest
STEM	Science, Technology, Engineering, and Maths
STEMC	Science, Technology, Engineering, Maths, and Construction
STW	Sewage Treatment Works
SuDS	Sustainable Drainage System
SWMP	Site Waste Management Plan
SWT	Suffolk Wildlife Trust
SZB RF	SizeWell B Relocated Facilities
SZC Co.	NNB Generation Company (SZC) Limited
TA	Transport Assessment
TAG	Transport Analysis Guidance
TBM	Tunnel Boring Machine
TifALARP	Tolerable if As Low as Reasonably Practicable
TIMA	Traffic Incident Management Area
TIMP	Traffic Incident Management Plan
TOB	Train crew operated barrier with assistance
TOG	Train crew operated crossing
tpa	Tonnes per annum
TRG	Transport Review Group
TRO	Total Residual Oxidants
TSS	Traffic Separation Scheme
UDG	Ultimate Diesel Generator
UK	United Kingdom
UK EPR™	United Kingdom European Pressurised Reactor

Abbreviation	Term
UKCIP	United Kingdom Climate Impacts Programme
UKCP18	United Kingdom Climate Projections 2018
UKHO	United Kingdom Hydrographic Office
UN SDGs	United Nations Sustainable Development Goals
UWC	User Worked Crossing
UWC+T	User Worked Crossing with Telephone
UXO	Unexploded Ordnance
VAS	Vehicle Activated Signs
VDV	Vibration Dose Value
VISSIM/VISUM	A microscopic multi-modal traffic flow simulation software package
WDA	Water Discharge Activities
WDC	Waveney District Council
WFD	Water Framework Directive/ Waste Framework Directive (depending on context)
WLMP	Water Level Management Plan
WMZ	Water Management Zones
WSI	Written Scheme of archaeological Investigation
WWI	First World War
WWII	Second World War
ZOI	Zone of Influence
ZTV	Zone of Theoretical Visibility
ZVI	Zone of Visual Influence
µg	Microgram
µl	Microlitre