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1. Introduction

1.1. Background

- 1.1.1. This Environmental Statement (ES) has been prepared by Ove Arup & Partners Ltd (Arup) and AECOM Ltd (AECOM) on behalf of Keadby Next Generation Limited (the 'Applicant') in relation to an application for a Development Consent Order (DCO) ('the Application') for the construction, operation and maintenance of a proposed combined cycle gas turbine ('CCGT') electricity generating station designed to run on 100% hydrogen and able to run on 100% natural gas or a blend of natural gas and hydrogen ('Keadby Next Generation Power Station' referred to in this report as 'the Proposed Development'). The Proposed Development will be located on land at, and in the vicinity of, the existing Keadby Power Station, Trentside, Keadby, Scunthorpe DN17 3EF ('the Site').
- 1.1.2. The Application has been submitted to the Planning Inspectorate (PINS), and the decision whether to grant a DCO will be made by the Secretary of State (SoS) for Energy Security and Net Zero pursuant to the Planning Act 2008 (the '2008 Act'). This ES presents the findings of the Environmental Impact Assessment (EIA) that has been undertaken in connection with the Proposed Development.
- 1.1.3. A DCO would provide the necessary authorisations and consents for the construction and operation (including maintenance) of a new CCGT power station with capacity of up to 910 megawatts (MW) electrical output, for export onto the UK national transmission system.
- 1.1.4. The Site is located largely within the boundary of the existing Keadby Power Station site (and associated land within the ownership or control of the Applicant) but includes areas of third-party land and temporary use of a river wharf and access roads adjacent to the tidal River Trent. All elements of the Proposed Development are within the administrative boundary of North Lincolnshire Council (NLC), within North Lincolnshire. The existing Keadby Power Station site includes the operational Keadby 1 and Keadby 2 Power Stations. Keadby Windfarm also lies to the north and south of the Site.
- 1.1.5. The Proposed Development is an alternative to the Keadby 3 Carbon Capture and Storage (CCS) Power Station ('Keadby CCS Power Station'), which has already been consented under the 2008 Act, to enable the

Applicant to pivot to whichever decarbonisation pathway (CCS or hydrogen) becomes technically and commercially viable at the Site first.

- 1.1.6. This chapter is supported by **ES Volume III Figure 1.1: Site Location Plan (Application Document Ref. 6.4)**, which illustrates the Site location. **ES Volume III Figure 3.1: Proposed Development Site (Application Document 6.4)** illustrates the Site boundary.

1.2. The Applicant

- 1.2.1. The Applicant is a subsidiary of the FTSE-listed SSE plc, one of the UK's largest and broadest-based energy companies, and the country's leading developer of renewable energy. Over the last 20 years, the SSE Group has invested over £20 billion to deliver industry-leading offshore wind, onshore wind, CCGT, energy from waste, biomass, battery energy storage, energy networks and gas storage projects. Related SSE companies own and operate the adjacent Keadby 1 and 2 Power Stations and have the benefit of the DCO for Keadby 3 CCS Power Station (herein referred to as the 'Keadby CCS Power Station').
- 1.2.2. The Proposed Development is being developed with Equinor, one of the country's leading energy providers, supplying natural gas, oil and electricity. Equinor is developing multiple low-carbon hydrogen and carbon capture projects in the Humber, working towards transforming the UK's most carbon intensive industrial cluster into a net zero region.
- 1.2.3. SSE Renewables Limited operates Keadby Windfarm, which lies to the north and south of the Site and generates renewable electricity from 34 turbines, with a total installed generation capacity of 68MW.
- 1.2.4. SSE plc has set out a clear commitment to investment in low carbon power infrastructure, working with government and other stakeholders to create a Net Zero power system by 2040. This includes investment in flexible sources of electricity generation and storage for times of low renewable output which will complement other renewable generating sources, either using low - carbon fuels and/ or capturing and storing carbon emissions.
- 1.2.5. The design of the Proposed Development demonstrates this commitment and The Proposed Development will be built with a clear route to decarbonisation, consistent with SSE's Net Zero Acceleration Programme Plus and net zero transition plan which committed to the development and

progression of new low carbon flexible power including hydrogen-fuelled generation.

1.3. The Proposed Development

- 1.3.1. The Proposed Development would comprise the construction, operation (including maintenance) and eventual decommissioning of a high-efficiency CCGT electricity generating station with an electrical output capacity of up to 910MWe.
- 1.3.2. The CCGT electricity generating station will be designed to run on 100% hydrogen. However, it is currently anticipated that the required hydrogen supply chain may not be available at the start of operation, as such, the Proposed Development would also need to be able to operate using 100% natural gas or a blend of hydrogen and natural gas. This scenario would be required until such time as a technically and commercially viable hydrogen supply chain option becomes available to the Site, which includes a hydrogen transport connection with pipeline network to hydrogen production at scale, and storage that will facilitate flexible operation of the Proposed Development.
- 1.3.3. The route for the hydrogen supply pipeline to the Proposed Development has not yet been confirmed. The supply pipeline is not included in the Proposed Development and will be progressed by a third party under a separate consent. In line with Government policy, it is recognised that developments such as the Proposed Development are needed to stimulate investment in the development of hydrogen production and supply infrastructure.
- 1.3.4. The Applicant will be responsible for the construction and operation (including maintenance) of the Proposed Development including the on-site connections to electricity, cooling water, natural gas and hydrogen supplies.
- 1.3.5. A detailed description of the Proposed Development is set out in **ES Volume I Chapter 4: The Proposed Development (Application Document Ref. 6.2)**. As the Proposed Development is a 'first of a kind' for this type of power station infrastructure project and would represent one of the UK's first hydrogen-fired power stations, certain design aspects and features cannot be confirmed until the detailed design stage of the Proposed Development. The design of the Proposed Development, therefore, incorporates a necessary degree of flexibility, to allow for design amendments in line with detailed design progression as well as changing economic conditions and the advancement of hydrogen-fired CCGT technology in the period between

preparing the Application and starting construction and the beginning of hydrogen-fuelled operations.

- 1.3.6. Subject to the necessary consents being granted and an investment decision being made, construction of the Proposed Development could potentially start in 2027. Construction activities are expected to be completed within three to four years, including commissioning.
- 1.3.7. The Site is located within the wider Keadby Power Station site, to the north west of Keadby 2 Power Station. The Site encompasses an area of approximately 77.1 hectares (ha), of which approximately 26.7 ha comprises the temporary construction laydown areas.
- 1.3.8. The location of the Site is shown on **ES Volume III Figure 1.1 (Application Document Ref. 6.4)**. The Site and its surroundings are described in **ES Volume I Chapter 3: Description of the Site and its Surroundings (Application Document Ref. 6.2)**. A detailed description of the Proposed Development is provided in **ES Volume I Chapter 4: The Proposed Development (Application Document Ref. 6.2)**.
- 1.3.9. Environmental impacts potentially arising from the Proposed Development have been studied systematically as part of the EIA process, and the results of the EIA are presented within this ES. The baseline for the assessment has been derived from measurements and studies in and around the Site. This is explained further in **ES Volume I Chapter 2: Assessment Methodology (Application Document Ref. 6.2)** and in the methodology section of each technical assessment chapter (**ES Volume I Chapters 8-21 (Application Document Ref. 6.2)**).
- 1.3.10. The EIA process has considered impacts resulting from the construction, operation (including maintenance) and decommissioning periods of the Proposed Development. Measures to avoid, reduce or mitigate any significant adverse effects on the environment and, where reasonably practical, enhance the environment have been considered. The need for monitoring strategies to track the delivery and success of design elements are reported, where relevant, in topic specific chapters. The EIA has also identified likely significant 'residual' effects, defined as effects remaining following the implementation of mitigation measures. These are summarised in **ES Volume I Chapter 22: Summary of Significant Residual Effects (Application Document Ref. 6.2)**.
- 1.3.11. The potential cumulative effects of the Proposed Development with other relevant known proposed or consented schemes have been considered and

are outlined in **ES Volume I Chapter 21: Cumulative and Combined Effects (Application Document Ref. 6.2)**.

1.4. The Development Consent Process

- 1.4.1. The Proposed Development falls within the definition of a NSIP under Section 14(1)(a) and 15(2) of the 2008 Act as a 'generating station exceeding 50 MW'.
- 1.4.2. As a NSIP project, the Applicant is required to seek a DCO to construct and operate the generating station, under Section 31 of the 2008 Act. Section 37 of the 2008 Act also governs the form, content and accompanying documents that are required as part of a DCO application. The requirements are implemented through the Infrastructure Planning (Applications: Prescribed Forms and Procedure) Regulations 2009 (as amended) ('APFP Regulations') which state that an application must be accompanied by an ES, where a development is considered to be 'EIA development' under the Infrastructure Planning (Environmental Impact Assessment) Regulations 2017 (the EIA Regulations) (as amended).
- 1.4.3. An application for development consent for the Proposed Development has been submitted to the Planning Inspectorate (PINS) acting on behalf of the SoS. Subject to the application being accepted, PINS will then examine it and make a recommendation to the SoS who will then decide whether to grant a DCO. The acceptance, examination, recommendation and decision stages are subject to fixed timescales and the decision is therefore anticipated to fall in 2026.
- 1.4.4. A DCO, if granted, has the effect of providing deemed planning permission for a development, in addition to a number of other consents and authorisations where specified within the Order.

1.5. Infrastructure Planning (Environmental Impact Assessment) Regulations 2017 (as amended) (EIA Regulations)

- 1.5.1. The Proposed Development is a 'Schedule 1' development under the EIA Regulations as it falls within the category of 'Thermal power stations and other combustion installations with a heat output of 300 megawatts or more'. As such, an EIA is required for the Proposed Development and an ES has

been prepared in accordance with these regulations to accompany the Application.

- 1.5.2. The Applicant has formally notified the SoS in writing under Regulation 8(1)(b) of the EIA Regulations that an ES would be prepared in respect of the Proposed Development. The Proposed Development is therefore ‘EIA development’ for the purposes of the EIA Regulations and the ES has summarised the results of the EIA work undertaken.

[The EIA Scoping Process](#)

- 1.5.3. The issues that the Applicant considered the EIA should address were identified in the EIA Scoping Report (**ES Volume II Appendix 1A (Application Document Ref. 6.3)**) submitted to PINS pursuant to Regulation 10 of the EIA Regulations on 30 April 2024.
- 1.5.4. The EIA Scoping Report (**ES Volume II Appendix 1A (Application Document Ref. 6.3)**) was developed with reference to standard guidance and best practice following initial consultation with a number of statutory consultees and was informed by the EIA team's experience of working on a number of similar projects, including Keadby CCS Power Station.
- 1.5.5. The EIA Scoping Report set out:
- Details of the Proposed Development and the Site;
 - A summary of alternatives considered;
 - A summary of existing and future baseline conditions;
 - An outline of the likely environmental effects of the Proposed Development;
 - A description of the matters to be scoped in and out of the EIA;
 - Proposed assessment methods; and
 - The proposed structure of the ES.
- 1.5.6. The SoS's Scoping Opinion was received on 10 June 2024, including the formal responses received by PINS from consultees, and is presented within **ES Volume II Appendix 1B (Application Document Ref. 6.3)**. Key issues raised in the Scoping Opinion are summarised at the start of each technical

chapter of the ES, and all matters have been considered during the EIA process.

- 1.5.7. The Scoping Opinion was accompanied by a list of consultation bodies in accordance with Regulation 11(1)(b) of the EIA Regulations. No bodies were notified in accordance with regulation 11(1)(c) of the EIA Regulations.

1.6. Consultation

- 1.6.1. Consultation is integral to developing the proposals and related assessments that underpin an application for development consent and in particular, the EIA process. The views of consultation bodies and information provided by the local community serve to focus the environmental studies and to identify specific issues that require further investigation, as well as to inform aspects of the design of the Proposed Development.

- 1.6.2. The 2008 Act requires applicants for development consent to undertake formal (statutory) pre-application consultation on their proposals. There are a number of requirements as to how this consultation must be undertaken that are set out in the Act and related regulations, including:

- Section 42 requires the Applicant to consult with ‘prescribed persons and bodies’, which includes certain consultation bodies such as the Environment Agency, Marine Management Organisation and Natural England, relevant statutory undertakers, relevant local authorities, those with an interest in the land, as well as those who may be affected by the Proposed Development;
- Section 47 requires the Applicant to consult with the local community on the development. Prior to this, the applicant must agree a Statement of Community Consultation (SoCC) with the relevant local authorities. The SoCC must set out the proposed community consultation and, once agreed with the relevant local authorities, a SoCC notice must be published in local newspapers circulating within the vicinity of the land in question. The consultation must then be undertaken in accordance with the final SoCC;
- Section 48 places a duty on the Applicant to publicise the proposed application in the ‘prescribed manner’ in a national newspaper, The London Gazette, local newspapers circulating within the vicinity of the land and certain marine publications; and
- Section 49 places a duty on the Applicant to take account of any relevant responses received to the consultation and publicity that is required by Sections 42, 47 and 48.

- 1.6.3. Statutory consultation was carried out between 9 January and 20 February 2025 informed by a Preliminary Environmental Information (PEI) Report.
- 1.6.4. Feedback from all stages of consultation was given regard during the finalisation of the Application and this ES. The pre-application consultation undertaken by the Applicant of particular relevance to the EIA included:
- Informal (non-statutory) consultation, encompassing –
 - early meetings and communications with NLC, the local Parish Council, the Canal and River Trust, Natural England and the Environment Agency;
 - informal consultation with the local community within the immediate vicinity of the Site; and
 - informal consultation with the relevant local authorities on the preparation of the SoCC for the community consultation under Section 47.
 - Formal (statutory) consultation, comprising –
 - Section 47 – formal consultation on the SoCC with the relevant local authorities, publication of the SoCC Notice, and consultation with the local community in accordance with the agreed SoCC, including virtual and in-person exhibitions;
 - Section 42 – formal consultation with ‘prescribed persons and bodies’ (relevant consultation bodies that were engaged with during formal consultation); and
 - Section 48 – formal publicity of the proposed Application.
 - Two rounds of targeted additional formal statutory consultation were undertaken between 17 April and 29 May in relation to refinements to the Site boundary, comprising –
 - Section 42 – formal consultation with those with an interest in the land affected by the changes (‘prescribed persons and bodies’) (relevant consultation bodies that were engaged with during formal consultation).
 - EIA related technical consultation – this took place throughout the pre-application stage of the Proposed Development, with initial meetings with local authorities and key consultation bodies informing the EIA Scoping. The PEI Report was produced for and published alongside the Section 42, 47 and 48 consultation and publicity, in addition to dialogue with key consultees which took place throughout the pre-application stage.
- 1.6.5. Feedback on the formal (statutory) consultation (including PEI Report) received from all consultees, along with a summary of matters raised during

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consultation relevant to the EIA, has informed the EIA process and the findings presented in this ES. The approach to consultation and how the Applicant has had regard to the responses received is more fully documented within the **Consultation Report (Application Document Ref. 5.1)** which includes a separate section on EIA related consultation, as recommended within PINS 'Advice on the Consultation Report' (August 2024), on the preparation of consultation reports. The technical chapters of this ES (**ES Volume I, Chapters 8 – 21 (Application Document Ref. 6.2)**) also include a summary of relevant consultation undertaken and a description of how this has influenced the design of the Proposed Development and approach to the EIA for each topic.

- 1.6.6. Ongoing refinement of the concept design, together with feedback from the consultation process has resulted in the evolution of the project design and definition since the PEI Report was published. This is described in detail in **ES Volume I Chapter 4: The Proposed Development of the (Application Document Ref. 6.2).**

[The Preliminary Environmental Information Report](#)

- 1.6.7. A PEI Report was published for formal (statutory) consultation (pursuant to Sections 42, 47 and 48 of the Planning Act 2008) on the Proposed Development in January 2025, to satisfy the requirements of Regulation 12(2) and Regulation 13 of the EIA Regulations.
- 1.6.8. '*Preliminary environmental information*' is defined in the EIA Regulations as:
- information referred to in regulation 14(2) which
 - (a) has been compiled by the applicant; and
 - (b) is reasonably required for the consultation bodies to develop an informed view of the likely significant environmental effects of the development (and of any associated development).'
- 1.6.9. Following the completion of an EIA Scoping Report and publication of the SoS' Scoping Opinion, the EIA for a DCO is reported in two stages:
- a PEI report is prepared to inform consultation with the public and other stakeholders about the Proposed Development, based on the preliminary environmental information available at the time of consultation; and subsequently; and
 - an ES is prepared to accompany the Application.

- 1.6.10. PINS Advice Note Seven (Environmental Impact Assessment: Process, Preliminary Environmental Information and Environmental Statements) (PINS, 2020) states:

“a good PEI document is one that enables consultees (both specialist and non-specialist) to understand the likely environmental effects of the proposed development and helps to inform their consultation responses on the proposed development during the pre-application stage.” (paragraph 8.4)

- 1.6.11. In order to enable consultees to understand the likely environmental effects of the Proposed Development, the PEI Report presented preliminary findings of the environmental assessments undertaken. This allowed consultees the opportunity to provide informed comment on the Proposed Development, the assessment process and preliminary findings, prior to the finalisation of the Application, including this ES. Following the formal (statutory) consultation period, which ended in February 2025, the Proposed Development design has been developed further, taking into consideration comments raised during and following the consultation.
- 1.6.12. Some changes resulted in minor alterations to the extent of land required for the Proposed Development. The changes included the removal of some areas of land and the addition of others, resulting in an increase in the Site area from 72.2 hectares to 77.1 hectares. A summary of the design refinements is provided in Table 6.1 of **ES Volume I Chapter 6: Consideration of Alternatives (Application Document Ref. 6.2)**. The changes were reviewed in relation to environmental effects as identified in the Scoping Opinion and PEI Report and were not considered to give rise to any materially different or new likely significant effects.

1.7. Environmental Statement

- 1.7.1. The ES is submitted as part of the suite of documents accompanying the Application. The information presented in the ES describes the findings of the EIA. The EIA adopts a worst-case assessment basis, based on the Proposed Development design and adopting the principles of the Rochdale Envelope wherever specific parameters cannot yet be fixed for the Proposed Development. This is detailed further in **Chapter 4: The Proposed Development in ES Volume I (Application Document Ref. 6.2)**.
- 1.7.2. Table 1.1: identifies where the information defined by Regulation 14(2) and Schedule 4 of the EIA regulations can be found within this ES. It should be noted that relevant information may be found in **ES Volume I (Main Text), ES**

Volume II (the supporting technical appendices accompanying the ES) and **ES Volume III** (the figures accompanying the ES) and in other documents (as referenced) accompanying the Application (**Application Document Refs. 6.2-6.4**).

Table 1.1: Location of information required by Regulation 14(2) and Schedule 4 within this ES

Specified Information	Where information is provided (within this ES unless otherwise stated)
Information required by Regulation 14(2)	
a) a description of the proposed development comprising information on the site, design, size and other relevant features of the development	ES Volume I Chapter 3: The Site and Surrounding Area; Chapter 4: The Proposed Development; Chapter 5: Construction Programme and Management; and Chapter 6: Consideration of Alternatives (Application Document Ref. 6.2) and supporting appendices and figures to these chapters in ES Volume II (Application Document Ref. 6.3) and ES Volume III (Application Document Ref. 6.4) .
b) a description of the likely significant effects of the proposed development on the environment	ES Volume I Chapter 8 – 20 (Application Document Ref. 6.2) , 'Likely Impacts and Effects' sections.
c) a description of any features of the proposed development, or measures envisaged in order to avoid, prevent or reduce and, if possible, offset likely significant adverse effects on the environment	ES Volume I Chapter 4: The Proposed Development (Application Document Ref. 6.2) and Chapters 8 – 20 (Application Document Ref. 6.2) , 'Development Design and Impact Avoidance' and 'Mitigation and Enhancement Measures' sections.
d) a description of the reasonable alternatives studied by the applicant, which are relevant to the proposed development and its specific characteristics, and an indication of	ES Volume I Chapter 6: Consideration of Alternatives (Application Document Ref. 6.2).

Specified Information	Where information is provided (within this ES unless otherwise stated)
the main reasons for the option chosen, taking into account the effects of the development on the environment	
e) a non-technical summary of the information referred to in subparagraphs (a) to (d)	Non-Technical Summary (NTS) (Application Document Ref. 6.1).
f) any additional information specified in Schedule 4 relevant to the specific characteristics of the particular development or type of development and to the environmental features likely to be significantly affected	Information required by Schedule 4 is summarised in the following rows.
Information required by Schedule 4	
1. a description of the development including, location, physical characteristics of the development (including land-use requirements during the construction and operational phases), a description of the main characteristics of the operational phase of the development (including any production process, energy demand, energy used, nature and quality of materials and natural resources used) and an estimate, by type and quantity of any expected residues and emissions and types of waste produced during construction and operation.	ES Volume I Chapter 3: The Site and Surrounding Area; Chapter 4: The Proposed Development; Chapter 5: Construction Programme and Management; and Chapter 6: Consideration of Alternatives (Application Document Ref. 6.2) and supporting appendices and figures to these chapters in ES Volume II (Application Document Ref. 6.3) and ES Volume III (Application Document Ref. 6.4) ..
2. a description of the reasonable alternatives (including design, technology, location, size and scale) and reasons for selecting the chosen option including a comparison of environmental effects.	ES Volume I Chapter 6: Consideration of Alternatives (Application Document Ref. 6.2).

Specified Information	Where information is provided (within this ES unless otherwise stated)
<p>3. a description of the relevant aspects of the current state of the environment (baseline) and an outline of the likely evolution without the implementation of the development as far as natural changes from the baseline can be assessed.</p>	<p>Baseline conditions relevant to each assessment are described in ES Volume I Chapters 8- 20 (Application Document Ref. 6.2), 'Baseline Conditions' sections.</p> <p>Assessment methods are described in ES Volume I Chapter 2: Assessment Methodology (Application Document Ref. 6.2) and ES Volume I Chapters 8 – 21 (Application Document Ref. 6.2), 'Assessment Methodology and Significance Criteria' sections.</p> <p>Any limitations and/ or difficulties with the assessments are described in ES Volume I Chapters 8 – 21 (Application Document Ref. 6.2), 'Limitations or Difficulties' sections.</p>
<p>4. a description of the factors specified in regulation 5(2) likely to be significantly affected by the development.</p>	<p>ES Volume I Chapters 8 – 20 (Application Document Ref. 6.2) and ES Volume I Chapter 22: Summary of Residual Effects (Application Document Ref. 6.2).</p>
<p>5. a description of the likely significant effects of the development on the environment resulting from – construction and presence of the development (including where relevant demolition), use of natural resources, emission of pollutants, nuisance and disposal and recovery of waste, risk to human health, cultural heritage or the environment, cumulation of effects with other existing/approved projects, the impact of the project on the climate and the vulnerability of the project to</p>	<p>The in ES Volume I Chapters 8 – 20 (Application Document Ref. 6.2) The “likely impacts and effects” and “summary of likely significant residual effects” sections.</p> <p>ES Volume I Chapter 21: Cumulative and Combined Effects (Application Document Ref. 6.2) provides an assessment of the combined and cumulative effects arising from the Proposed Development and other approved projects.</p>

Specified Information	Where information is provided (within this ES unless otherwise stated)
climate change and the technology and substances used.	

- 1.7.3. The structure of this ES reflects the assessment topics agreed through the EIA Scoping process.
- 1.7.4. Volume I of the ES (**Application Document Ref. 6.2**) is structured into chapters, as follows:
- **Chapters 1 and 2** – an introduction to the ES and EIA approach;
 - **Chapters 3 to 6** – a description of the Site and Proposed Development including information available on likely construction methods, timescales and alternatives considered;
 - **Chapter 7** – provides the planning policy context;
 - **Chapters 8 to 20** – assessments of the likely significant effects of the Proposed Development in relation to the environmental topics scoped into the EIA;
 - **Chapter 21** – assessment of the likely inter-relationships between the topics covered in **Chapters 8 to 20** (combined effects), and between the Proposed Development and other planned developments in the surrounding area (cumulative effects); and
 - **Chapter 22** provides a summary of significant residual effects.
- 1.7.5. **ES Volume II Appendix 22A: Commitments Schedule Application Document Ref. 6.3)** provides a summary of commitments relevant to the EIA and how these are proposed to be secured.
- 1.7.6. Volumes II and III of the ES (**Application Document Ref. 6.3 and 6.4** respectively) comprise the technical appendices and figures that accompany each chapter of Volume I.
- 1.7.7. A separate document has also been prepared to provide a **Non-Technical Summary** of the ES. This is presented as **Application Document Ref. 6.1**.
- 1.7.8. The Application is **accompanied** by a number of statements that this ES references and should be read in conjunction with, including:
- **Application Document Ref. 5.2** Habitats Regulations Assessment Screening Report;
 - **Application Document Ref. 5.3** Statutory Nuisance Statement;

- **Application Document Ref. 5.4** Schedule of Other Consents and Licences;
- **Application Document Ref. 5.6** Design and Access Statement;
- **Application Document Ref. 5.8** Combined Heat and Power Readiness Assessment;
- **Application Document Ref. 5.10** Landscape and Biodiversity Management Plan;
- **Application Document Ref. 5.11** Indicative Lighting Strategy;
- **Application Document Ref. 7.1** Electricity Grid Connection Statement;
- **Application Document Ref. 7.2** Hydrogen Connection Statement;
- **Application Document Ref. 7.3** Natural Gas Connection Statement;
- **Application Document Ref. 7.4** Outline Construction Environmental Management Plan;
- **Application Document Ref. 7.5** Outline Construction Traffic Management Plan;
- **Application Document Ref. 7.6** Outline Construction Workers' Travel Plan;
- **Application Document Ref. 7.7** Outline Written Scheme of Investigation for Archaeology; and
- **Application Document Ref. 7.8** Greenhouse Gas Reduction Strategy.

1.8. Statement of Competence

- 1.8.1. As required under Regulation 14(4)(b) of the EIA Regulations, an ES must be accompanied by a statement outlining the relevant expertise or qualifications of those involved in its preparation. A statement of competence of the EIA coordinators and the technical specialists that have provided expert input to the ES is included as **ES Volume II Appendix 1C (Application Document Ref. 6.3)**.

1.9. References

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