

The Keadby Next Generation Power Station Project

Document Ref: 1.3

Planning Inspectorate Ref: EN0110001

The Keadby Next Generation Power Station Development Consent Order [year]

Land at, and in the vicinity of, the existing Keadby Power Station (Trentside, Keadby, Scunthorpe DN17 3EF)

Application Guide

The Planning Act 2008

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

Regulation 5(2)(q)

Applicant: Keadby Next Generation Limited

Date: August 2025

Revision 0



Glossary

Abbreviation	Description
APFP Regulations	The Infrastructure Planning (Applications: Prescribed Forms and
	Procedure) Regulations 2009
CCGT	Combined Cycle Gas Turbine
DCLG	Department for Communities and Local Government
DCO	Development Consent Order
DESNZ	Department for Energy Security and Net Zero
EIA	Environmental Impact Assessment
EIA Regulations	The Infrastructure Planning (Environmental Impact Assessment)
	Regulations 2017
MHCLG	Ministry of Housing, Communities and Local Government
MWe	Megawatts electrical
NLC	North Lincolnshire Council
NSIP	Nationally Significant Infrastructure Project
PA 2008	Planning Act 2008
PINS	Planning Inspectorate
plc	Public limited company
SoCC	Statement of Community Consultation
SoS	Secretary of State



1.	Introduction	
1.1.	Overview	1
1.2.	The Applicant	1
	The Proposed Development	
	The Proposed Development Site	
1.5.	The DCO Process	5
1.6.	The Purpose and Structure of this Document	6
1.7.	Application Documents	6
2.	Application Documents	8
1	Tables	
Tab	le 2.1 List of Application Documents	8

The Keadby Next Generation Power Station Project Application Guide



1. Introduction

1.1. Overview

- 1.1.1. This Application Guide (Application Document Ref 1.3) has been prepared by DWD on behalf of Keadby Next Generation Limited ('the Applicant') which is a subsidiary of SSE plc. It forms part of the application ('the Application') for a Development Consent Order (DCO) ('the Application'), that has been submitted to the Secretary of State (the 'SoS') for Energy Security and Net Zero under Section 37 of The Planning Act 2008 ('the 2008 Act').
- 1.1.2. The Applicant is seeking development consent for the construction, operation and maintenance of a new combined cycle gas turbine ('CCGT') electricity generating station on land at, and in the vicinity of, the existing Keadby Power Station, Trentside, Keadby, Scunthorpe DN17 3EF ('the Site').
- 1.1.3. The Keadby Next Generation Power Station ('the Proposed Development') is a new CCGT electricity generating station with a capacity of up to 910MW electrical output. The CCGT electricity generating station will be designed to run on 100% hydrogen and able to run on 100% natural gas or a blend of natural gas and hydrogen and will be located on land to the west of Keadby 1 and Keadby 2 power stations. The Proposed Development includes connections for cooling water, electricity, hydrogen and natural gas, and construction laydown areas and other associated development. It is described in full in Environmental Statement (ES) Volume I Chapter 4: The Proposed Development (Application Document Ref. 6.2).
- 1.1.4. The Proposed Development falls within the definition of a 'Nationally Significant Infrastructure Project' ('NSIP') under Section 14(1)(a) and Sections 15(1) and (2) of the 2008 Act, as it is an onshore generating station in England that would have a generating capacity greater than 50MW electrical output (50MWe). As such, a DCO application is required to authorise the Proposed Development in accordance with Section 31 of the 2008 Act.
- 1.1.5. The DCO, if made by the SoS, would be known as 'The Keadby Next Generation Power Station Order' ('the Order').

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-storage, energy networks and gas storage projects. Related SSE companies own and operate the adjacent Keadby 1 and 2 Power

The Keadby Next Generation Power Station Project



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. It 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 a high efficiency gas fired power station with an electrical output capacity of up to 910MWe and associated buildings, structures and plant and other associated development defined in Schedule 1 of the Draft DCO (Application Document Ref. 3.1) as Work No. 1-11 and shown on the Works Plans (Application Document Ref. 2.3).
- 1.3.2. The Proposed Development will include:
 - a new-build CCGT electricity generating station fuelled by hydrogen and/or natural gas with a power output of up to 910MW (Work No. 1) including a CCGT plant; cooling infrastructure; natural gas and hydrogen blending equipment;
 - supporting facilities including administration and control buildings, workshops, storage buildings, effluent treatment facilities, fire water storage tank(s), demineralised water treatment plant including storage tank(s), and permanent laydown areas for operation and maintenance activities;



- a hydrogen supply pipeline, including a gas compound for the hydrogen supplier's apparatus and a hydrogen gas compound for the Applicant's apparatus (Work No. 2);
- a natural gas supply pipeline including a compound for the natural gas supplier's apparatus and a natural gas compound for the Applicant's apparatus (Work No. 3);
- electrical connection works for the export and import of electricity to and from the generating station and the existing 400kV National Grid Electricity Transmission Plc ('NGET') substation located adjacent to the Keadby Power Station site, including works within the substation (which would be undertaken by NGET) (Work No. 4);
- water supply connection works to provide cooling and make-up water to the generating station, including intake structures and an underground and/or overground water supply pipeline running between the generating station and the Stainforth and Keadby Canal (Work No. 5);
- connections to and use of an existing outfall and associated pipework for the discharge of used cooling water, surface water and treated effluent to the River Trent (Work No. 6);
- public water connection pipeline from a new connection on Chapel Lane to provide potable water to the generating station (Work No. 7);
- new permanent access to the generating station (Work No. 8), comprising:
 - maintenance and improvement of an existing private access road from the A18, including replacement of a private bridge (Mabey Bridge) (Work No. 8A);
 - installation of layby and gatehouse with barriers, enclosures, drainage and lighting north of the A18 junction (Work No. 8B) and associated utilities connections (Work No. 8C); and
 - emergency access route comprising the maintenance and improvement of an existing private track running between the generating station and Chapel Lane and including new private bridge crossing over Glew Drain (Work No. 8D);
- temporary construction and laydown areas (Work No. 9A);
- maintenance and improvement of the existing access routes running between the A18 and construction laydown areas (Work No. 9B); and between Skew Bridge adjacent to the A18 and a temporary construction laydown area associated with Mabey Bridge replacement (Work No. 9C);
- retention, maintenance and improvement and subsequent removal of existing temporary haul route from the Waterborne Transport Offloading Facility (Work No. 9D) and the inspection and repair of the existing jetty, and temporary



placement of mobile cranes including the temporary oversailing of crane arms (**Work No. 9E**); and

- landscaping and biodiversity enhancement measures (Work No. 10);
- an allocation of land to meet the requirements of the Carbon Capture Readiness (Electricity Generating Stations) Regulations 2013 (Work No. 11).
- 1.3.3. The Applicant will be responsible for the construction, operation (including maintenance) and eventual decommissioning of the Proposed Development including the on-site connections to electricity, cooling water, hydrogen and natural gas supplies.
- 1.3.4. The Proposed Development will be capable of operating 24 hours per day, 7 days per week with programmed offline periods for maintenance.
- 1.3.5. 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.
- 1.3.6. Further detail on the components of the Proposed Development is provided in ES Volume I Chapter 4: The Proposed Development (Application Document Ref. 6.2.4). The areas within which each numbered Work (component) of the Proposed Development are to be built are defined by the coloured and hatched areas on the Works Plans (Application Document Ref. 2.3).

1.4. The Proposed Development Site

1.4.1. The Site is located within and near to the existing Keadby Power Station site near Scunthorpe, Lincolnshire and lies within the administrative boundary of North Lincolnshire Council ('NLC'). The majority of land is within the ownership

4



- or control of the Applicant (or SSE associated companies) and is centred on national grid reference 482351, 411796.
- 1.4.2. The existing Keadby Power Station site currently encompasses the operational Keadby 1 and Keadby 2 Power Station sites, including the Keadby 2 Power Station Carbon Capture and Readiness reserve space.
- 1.4.3. The Site encompasses an area of approximately 77.1 hectares (ha), of which approximately 26.7 ha of land is proposed for construction laydown.
- 1.4.4. Multiple proposed land uses together make up the Site, with the different areas described in turn below and shown on ES Volume III Figure 3.3 Indicative Parts of the Site Plan (Application Document Ref. 6.4.4). These terms have been used to describe land use zones within the Site.
- 1.4.5. The Site is divided into the following areas of permanent and temporary land use (the proposed use is described in more detail in ES Volume I Chapter 3: Site and Surrounding Area (Application Document Ref. 6.2.3)):
 - Main Site;
 - Ancillary Facilities;
 - Water Connections:
 - Electricity Connections;
 - Waterborne Transport Off-loading Area;
 - Construction Laydown Areas;
 - Access routes (emergency, permanent and construction);
 - Connections to Keadby 1 and Keadby 2 power stations; and
 - Additional areas for landscaping and biodiversity provision.

1.5. The DCO Process

- 1.5.1. 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'.
- 1.5.2. 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

Application Guide

The Keadby Next Generation Power Station Project

5



(Environmental Impact Assessment) Regulations 2017 ('the EIA Regulations') (as amended).

- 1.5.3. 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.
- 1.5.4. A DCO, if granted, has the effect of providing planning deemed planning permission for a development, in addition to a number of other consents and authorisations where specified within the Order.

1.6. The Purpose and Structure of this Document

- 1.6.1. The purpose of this Application Guide is to list the documents (the 'Application Documents') that make up the Application submitted to the SoS. In addition, it sets out how the Application Documents submitted comply with relevant legislative and policy requirements and guidance.
- 1.6.2. The Application Guide will be updated by the Applicant, as required, during the examination of the Application and the documents that have been superseded will be clearly identified as such.
- 1.6.3. The Application Guide has been prepared in accordance with the relevant advice issued by the Planning Inspectorate in respect of the preparation and submission of application documents, including 'Advice on the Preparation and Submission of Application Documents' (last updated 9 July 2025).
- 1.6.4. The Application Documents are listed in Table 2.1 in Section 2 of this document.

1.7. Application Documents

The Keadby Next Generation Power Station Project

- 1.7.1. The Application Documents have been grouped into appropriate categories, taking account of the Planning Inspectorate's advice and each has been given its own document reference in Table 2.1 below.
- 1.7.2. In addition to listing the Application Documents submitted, Table 2.1 also identifies where these have been provided to comply with relevant legislative and policy requirements and guidance. The legislative requirements for DCO

Application Guide

6



applications are principally contained in the PA 2008, the APFP Regulations and the EIA Regulations.

- 1.7.3. Regulation 5 of the APFP Regulations lists the documents that all DCO applications must include. Regulation 5 includes a category (Reg. 5(2)(q)) described as "any other documents considered necessary to support the application". Similarly, Regulation 5 (Reg. 5(2)(o)) also allows applicants to submit other plans, drawings and sections which are considered necessary to describe the development. The documents, plans and drawings that have been provided by the Applicant under these categories of Regulation 5 are therefore not statutorily required but are those which it considers are necessary to explain and support the Application.
- 1.7.4. Regulation 6 of the APFP Regulations sets out a number of documents that particular types of DCO application must include. As the Proposed Development is an onshore generating station an Electricity Grid Connection Statement (Application Document Ref. 7.1) has been prepared in accordance with Regulation 6(1)(a)(i) of the APFP Regulations. As the Proposed Development will be designed to run on hydrogen and natural gas a Hydrogen Connection Statement (Application Document Ref. 7.2) and Natural Gas Connection Statement (Application Document Ref. 7.3) have also been prepared to comply with Regulation 6(1)(a)(ii) of the APFP Regulations in relation to those parts of the Proposed Development.
- 1.7.5. The Application submitted for the Proposed Development is considered to comply with the statutory requirements of the PA 2008 and the APFP Regulations and EIA Regulations. Furthermore, the Application complies with the policy requirements under relevant National Policy Statements and applicable SoS and other guidance.



2. Application Documents

Table 2.1 List of Application Documents

APPLICATION DOCUMENT REFERENCE	APPLICATION DOCUMENT NAME	STATUTORY/ OTHER REQUIREMENT	REVISION NO. / DATE	EXAMINATION LIBRARY REFERENCE
Category 1	Application Form and Related Documents			'N/A For All'
1.1	Application form	PA 2008 S.37(3)(b) APFP Reg. 5(1) & Schedule 2	Rev. 0 August 2025	
1.2	Application Cover Letter	APFP Reg. 5(2)(q)	Rev. 0 August 2025	
1.3	Application Guide	APFP Reg. 5(2)(q)	Rev. 0 August 2025	
1.4	Notices for Statutory Publicity	PA 2008 s.47 & 48 APFP Reg. 5(2)(q) EIA Reg. 13	Rev. 0 August 2025	
1.5	Pre-application Programme Document	APFP Reg. 5(2)(q)	Rev. 4 August 2025	



APPLICATION DOCUMENT REFERENCE	APPLICATION DOCUMENT NAME	STATUTORY/ OTHER REQUIREMENT	REVISION NO. / DATE	EXAMINATION LIBRARY REFERENCE
1.6	Section 55 Checklist	APFP Reg. 5(2)(q)	Rev. 0 August 2025	
Category 2	Plans, Drawings and Sections		All 'Rev. 0 August 2025' unless stated	'N/A For All'
2.1	Site Location Plan	APFP Reg. 5(2)(o)		
2.2	Land Plans	APFP Reg. 5(2)(i)		
2.3	Works Plan	APFP Reg. 5(2)(j)		
2.4	Access and Rights of Way Plans	APFP Reg. 5(2)(k)		
2.5	Crown Land Plans	APFP Reg. 5(2)(n)		
2.6	Indicative Proposed Power Station Layout, Elevations and Sections Plans	APFP Reg. 5(2)(o)		



APPLICATION DOCUMENT REFERENCE	APPLICATION DOCUMENT NAME	STATUTORY/ OTHER REQUIREMENT	REVISION NO. / DATE	EXAMINATION LIBRARY REFERENCE
2.7	Indicative Electrical Connection Plans	APFP Reg. 5(2)(o)		
2.8	Indicative Water Supply and Effluent Discharge Connection Plans	APFP Reg. 5(2)(o)		
2.9	Indicative Public Water Connections Plan	APFP Reg. 5(2)(o)		
2.10	Indicative Hydrogen Supply Pipeline Connection and AGI Plans	APFP Reg. 5(2)(o)		
2.11	Indicative Natural Gas Supply Pipeline Connection and AGI Plans	APFP Reg. 5(2)(o)		
2.12	Indicative Surface Water Drainage Plan	APFP Reg. 5(2)(o)		
2.13	A18 Gatehouse Indicative General Arrangement and Elevations Plans	APFP Reg. 5(2)(o)		



APPLICATION DOCUMENT REFERENCE	APPLICATION DOCUMENT NAME	STATUTORY/ OTHER REQUIREMENT	REVISION NO. / DATE	EXAMINATION LIBRARY REFERENCE
2.14	Mabey Bridge Replacement General Arrangement Plan	APFP Reg. 5(2)(o)		
2.15	Emergency Access Bridge General Arrangement Plan	APFP Reg. 5(2)(o)		
2.16	Haul Road Plans	APFP Reg. 5(2)(o)		
2.17	Pilfrey Laydown Plans	APFP Reg. 5(2)(o)		
2.18	Indicative Landscape and Biodiversity Plan (LBMEP)	APFP Reg. 5(2)(I)		
2.19	Plans of statutory and non- statutory sites or features (nature conservation)	APFP Reg. 5(2)(I)(i) and (iii)		
Category 3	Draft Development Consent Order		All 'Rev. 0 August 2025' unless stated	'N/A For All'
3.1	Draft DCO	APFP Reg. 5(2)(b)		
3.2	Explanatory Memorandum	APFP Reg. 5(2)(c)		



APPLICATION DOCUMENT REFERENCE	APPLICATION DOCUMENT NAME	STATUTORY/ OTHER REQUIREMENT	REVISION NO. / DATE	EXAMINATION LIBRARY REFERENCE
3.3	Draft Development Consent Order Validation Report success email	APFP Reg. 5(2)(q)		
Category 4	Compulsory Acquisition Information		All 'Rev. 0 August 2025' unless stated	'N/A For All'
4.1	Statement of Reasons	APFP Reg. 5(2)(h)		
4.2	Funding Statement	APFP Reg. 5(2)(h)		
4.3	Book of Reference	APFP Reg. 5(2)(d) and 7		
4.4	Pre-application Land and Rights Negotiations Tracker	APFP Reg. 5(2)(q)		
Category 5	Reports and Statements		All 'Rev. 0 August 2025' unless stated	'N/A For All'
5.1.1	Consultation Report	APFP Reg. 5(2)(q) PA 2008 s.37(3)(c)		



APPLICATION DOCUMENT REFERENCE	APPLICATION DOCUMENT NAME	STATUTORY/ OTHER REQUIREMENT	REVISION NO. / DATE	EXAMINATION LIBRARY REFERENCE
5.1.2	Consultation Report Appendices: Part 1	APFP Reg. 5(2)(q) PA 2008 s.37(3)(c)		
5.1.3	Consultation Report Appendices: Part 2	APFP Reg. 5(2)(q) PA 2008 s.37(3)(c)		
5.2	Habitat Regulations Assessment Report	APFP Reg. 5(2)(g)		
5.3	Statutory Nuisance Statement	APFP Reg. 5(2)(f) Environmental		
		Protection Act 1990 s79		
5.4	Schedule of Other Consents and Licenses	APFP Reg. 5(2)(q)		
5.5	Planning Statement	APFP Reg. 5(2)(q)		
5.6	Design and Access Statement	APFP Reg. 5(2)(q)		



APPLICATION DOCUMENT REFERENCE	APPLICATION DOCUMENT NAME	STATUTORY/ OTHER REQUIREMENT	REVISION NO. / DATE	EXAMINATION LIBRARY REFERENCE
5.7	Potential Main Issues for Examination (PMIE)	APFP Reg. 5(2)(q)		
5.8	Combined Heat and Power Assessment	APFP Reg. 5(2)(q)		
5.9	Carbon Capture Readiness Statement	APFP Reg. 5(2)(q)		
5.10	Outline Landscape and Biodiversity Management and Enhancement Plan Report			
5.11	Outline Lighting Strategy	APFP Reg. 5(2)(q)		
Category 6.1	Environmental Statement Non- Technical Summary (NTS)		All 'Rev. 0 August 2025' unless stated	'N/A For All'
6.1	NonTechnical Summary (NTS)	APFP Reg. 5(2)(a) and EIA Reg. 14(2)(e) and Schedule 4 and para. 9.		

The Keadby Next Generation Power Station Project



APPLICATION DOCUMENT REFERENCE	APPLICATION DOCUMENT NAME	STATUTORY/ OTHER REQUIREMENT	REVISION NO. / DATE	EXAMINATION LIBRARY REFERENCE
Category 6.2	Environmental Statement Chapters		All 'Rev. 0 August 2025' unless stated	'N/A For All'
6.2.0	ES Volume I (Main Text) Cover contents and Glossary	APFP Reg. 5(2)(a) and EIA Reg. 14		
6.2.1	Chapter 1 Introduction	APFP Reg. 5(2)(a) and EIA Reg. 14		
6.2.2	Chapter 2 Assessment Methodology	APFP Reg. 5(2)(a) and EIA Reg. 14		
6.2.3	Chapter 3 Site and Surrounding Area	APFP Reg. 5(2)(a) and EIA Reg. 14		
6.2.4	Chapter 4 The Proposed Development	APFP Reg. 5(2)(a) and EIA Reg. 14		



APPLICATION DOCUMENT REFERENCE	APPLICATION DOCUMENT NAME	STATUTORY/ OTHER REQUIREMENT	REVISION NO. / DATE	EXAMINATION LIBRARY REFERENCE
6.2.5	Chapter 5 Construction Programme and Management	= ' ' ' '		
6.2.6	Chapter 6 Consideration of Alternatives	APFP Reg. 5(2)(a) and EIA Reg. 14		
6.2.7	Chapter 7 Legislation and Planning Policy	APFP Reg. 5(2)(a) and EIA Reg. 14		
6.2.8	Chapter 8 Air Quality	APFP Reg. 5(2)(a) and EIA Reg. 14		
6.2.9	Chapter 9 Noise and Vibration	APFP Reg. 5(2)(a) and EIA Reg. 14		
6.2.10	Chapter 10 Traffic and Transport	APFP Reg. 5(2)(a) and EIA Reg. 14		
6.2.11	Chapter 11 Biodiversity, Ecology and Nature Conservation	- ',','		



APPLICATION DOCUMENT REFERENCE	APPLICATION DOCUMENT NAME	STATUTORY/ OTHER REQUIREMENT	REVISION NO. / DATE	EXAMINATION LIBRARY REFERENCE
6.2.12	Chapter 12 Water Environment and Flood Risk	APFP Reg. 5(2)(a) and 5(2)(l) and EIA Reg. 14		
6.2.13	Chapter 13 Geology, Hydrogeology and Land Contamination	APFP Reg. 5(2)(a) and 5(2)(I)(i) and (iii) and EIA Reg. 14		
6.2.14	Chapter 14 Landscape and Visual Amenity	APFP Reg. 5(2)(a) and 5(2)(l) and EIA Reg. 14		
6.2.15	Chapter 15 Cultural Heritage	APFP Reg. 5(2)(a) and 5(2)(m) and EIA Reg. 14		
6.2.16	Chapter 16 Socio- economics	APFP Reg. 5(2)(a) and EIA Reg. 14		
6.2.17	Chapter 17 Population and Human Health	APFP Reg. 5(2)(a) and EIA Reg. 14		



APPLICATION DOCUMENT REFERENCE	APPLICATION DOCUMENT NAME	STATUTORY/ OTHER REQUIREMENT	REVISION NO. / DATE	EXAMINATION LIBRARY REFERENCE
6.2.18	Chapter 18 Climate Change	APFP Reg. 5(2)(a) and EIA Reg. 14		
6.2.19	Chapter 19 Major Accidents and Disasters	APFP Reg. 5(2)(a) and EIA Reg. 14		
6.2.20	Chapter 20 Waste and Materials	APFP Reg. 5(2)(a) and EIA Reg. 14		
6.2.21	Chapter 21 Cumulatives	APFP Reg. 5(2)(a) and EIA Reg. 14		
6.2.22	Chapter 22 Summary of Residual Effects	APFP Reg. 5(2)(a) and EIA Reg. 14		
Category 6.3	Environmental Statement Appendices		All 'Rev. 0 August 2025' unless stated	'N/A For All'
6.3.0	ES Volume II (Appendices) Cover contents and Glossary	APFP Reg. 5(2)(a) and EIA Reg. 14		
6.3.1	Appendix 1A Scoping Report	APFP Reg. 5(2)(a) and EIA Reg. 14		
6.3.2	Appendix 1B Scoping	APFP Reg. 5(2)(a) and		

The Keadby Next Generation Power Station Project



APPLICATION DOCUMENT REFERENCE	APPLICATION DOCUMENT NAME	STATUTORY/ OTHER REQUIREMENT	REVISION NO. / DATE	EXAMINATION LIBRARY REFERENCE
6.3.3	Appendix 1C Statement of Competence	APFP Reg. 5(2)(a) and EIA Reg. 14		
6.3.4	Appendix 8A Air Quality Construction Assessment	APFP Reg. 5(2)(a) and EIA Reg. 14		
6.3.5	Appendix 8B Air Quality Operational Assessment	APFP Reg. 5(2)(a) and EIA Reg. 14		
6.3.6	Appendix 9A Construction Noise and Vibration Assumptions	APFP Reg. 5(2)(a) and EIA Reg. 14		
6.3.7	Appendix 9B Operational Noise Information	APFP Reg. 5(2)(a) and EIA Reg. 14		
6.3.8	Appendix 10A Transport Statement	APFP Reg. 5(2)(a) and EIA Reg. 14		
6.3.9	Appendix 11A Biodiversity Legislation and Planning Policy	APFP Reg. 5(2)(a) and 5(2)(I)(i) and (ii) and EIA Reg. 14		
6.3.10	Appendix 11B Approach to Ecological Impact Assessment (EcIA)	APFP Reg. 5(2)(a) and 5(2)(l)(i) and (ii)		



APPLICATION DOCUMENT REFERENCE	APPLICATION DOCUMENT NAME	STATUTORY/ OTHER REQUIREMENT	REVISION NO. / DATE	EXAMINATION LIBRARY REFERENCE
		and EIA Reg. 14		
6.3.11	Appendix 11C Preliminary Ecological Assessment	APFP Reg. 5(2)(a) and 5(2)(l) and EIA Reg. 14		
6.3.12	Appendix 11D Badger Survey Report (Confidential)	APFP Reg. 5(2)(a) and 5(2)(I)(ii) and EIA Reg. 14		
6.3.13	Appendix 11E Riparian Mammal Survey Report	APFP Reg. 5(2)(a) and 5(2)(I)(ii) and EIA Reg. 14		
6.3.14	Appendix 11F Aquatic Ecology Survey Report	APFP Reg. 5(2)(a) and 5(2)(I)(ii) and(iii) and EIA Reg. 14		
6.3.15	Appendix 11G Breeding Bird Survey Report	APFP Reg. 5(2)(a) and 5(2)(I)(ii) and EIA Reg. 14		



APPLICATION DOCUMENT REFERENCE	APPLICATION DOCUMENT NAME	STATUTORY/ OTHER REQUIREMENT	REVISION NO. / DATE	EXAMINATION LIBRARY REFERENCE
6.3.16	Appendix 12A Flood Risk Assessment (Confidential and Redacted Versions)	• , , ,		
6.3.17	Appendix 12B Water Environment (Water Framework Directive) Regulations Assessment	APFP Reg. 5(2)(a) and EIA Reg. 14		
6.3.18	Appendix 12C Navigational Risk Assessment	APFP Reg. 5(2)(a) and EIA Reg. 14		
6.3.19	Appendix 13A Phase 1 Desk Based Assessment Addendum Part 1 – Main Report and Annexes 1 - 2	= ' ' ' '		
6.3.19	Appendix 13A Phase 1 Desk Based Assessment Addendum Part 2 – Annex 3	• ,,,,		



APPLICATION DOCUMENT REFERENCE	APPLICATION DOCUMENT NAME	STATUTORY/ OTHER REQUIREMENT	REVISION NO. / DATE	EXAMINATION LIBRARY REFERENCE
6.3.19	Appendix 13A Phase 1 Desk Based Assessment Addendum			
	Part 3 - Annex 4			
6.3.19	Appendix 13A Phase 1 Desk Based Assessment Addendum			
	Part 4 - Annex 5 Report and Appendices A-H			
6.3.19	Appendix 13A Phase 1 Desk Based Assessment Addendum	' ' ' '		
	Part 5 – Annex 5 Appendices I - L			
6.3.19	Appendix 13A Phase 1 Desk Based Assessment Addendum	' ' ' '		
	Part 6 – Annex 6			



APPLICATION DOCUMENT REFERENCE	APPLICATION DOCUMENT NAME	STATUTORY/ OTHER REQUIREMENT	REVISION NO. / DATE	EXAMINATION LIBRARY REFERENCE
6.3.20	Appendix 13B Land contamination M Tables	APFP Reg. 5(2)(a) and EIA Reg. 14		
6.3.21	Appendix 13C Potential Areas of Contamination Further Risk and Impact Assessment	EIA Reg. 14		
6.3.22	Appendix 14A Landscape and Visual Amenity Methodology	APFP Reg. 5(2)(a), 5(2)(l)(i) and EIA Reg. 14		
6.3.23	Appendix 14B Landscape Character	APFP Reg. 5(2)(a), 5(2)(l)(i) and EIA Reg. 14		
6.3.24	Appendix 15A Cultural Heritage Desk Based Assessment	APFP Reg. 5(2)(a), 5(2)(m) and EIA Reg. 14		
6.3.25	Appendix 18A Climate Change Risk Assessment	APFP Reg. 5(2)(a) and EIA Reg. 14		



APPLICATION DOCUMENT REFERENCE	APPLICATION DOCUMENT NAME	STATUTORY/ OTHER REQUIREMENT	REVISION NO. / DATE	EXAMINATION LIBRARY REFERENCE
6.3.26	Appendix 18B In- Combination Climate Change Impact Assessment	APFP Reg. 5(2)(a) and EIA Reg. 14		
6.3.27	Appendix 19A Longlist of Major Accidents and Disasters Risk Events	APFP Reg. 5(2)(a) and EIA Reg. 14		
6.3.28	Appendix 22A Schedule of Commitments	APFP Reg. 5(2)(a) and EIA Reg. 14		
Category 6.4	Environmental		All 'Rev. 0 August 2025'	'N/A For All'
	Statement Figures		unless stated	
6.4.0		APFP Reg. 5(2)(a) and EIA Reg. 14	unless stated	
6.4.1	ES Volume III (Figures) Cover contents and		unless stated	



APPLICATION DOCUMENT REFERENCE	APPLICATION DOCUMENT NAME	STATUTORY/ OTHER REQUIREMENT	REVISION NO. / DATE	EXAMINATION LIBRARY REFERENCE
6.4.3	Figure 3.2 Aerial Photo of the Proposed Development Site	_ ::::		
6.4.4	Figure 3.3 Indicative Parts of the Site Plan	APFP Reg. 5(2)(a) and EIA Reg. 14		
6.4.5	Figure 3.4 Constraints within 5km of The Proposed Development Site	APFP Reg. 5(2)(a) and EIA Reg. 14		
6.4.6	Figure 4.1 Indicative Layout of Main Site and Ancillary Facilities	APFP Reg. 5(2)(a) and EIA Reg. 14		
6.4.7	Figure 8.1 Operational Study Area - Human Health Receptors			
6.4.8	Figure 8.2 Operational Study Area - Ecological Receptors			



APPLICATION DOCUMENT REFERENCE	APPLICATION DOCUMENT NAME	STATUTORY/ OTHER REQUIREMENT	REVISION NO. / DATE	EXAMINATION LIBRARY REFERENCE
6.4.9	Figure 8.3 Construction Study Area	APFP Reg. 5(2)(a), 5(2)(l)(i) and EIA Reg. 14		
6.4.10	Figure 8.4 Operational Study Area - Modelled Buildings	= ' ' ' '		
6.4.11	Figure 8.5 Study Area - Monitoring Locations	APFP Reg. 5(2)(a) and EIA Reg. 14		
6.4.12	Figure 8.6 Annual Mean Nitrogen Dioxide Process Contribution			
6.4.13	Figure 8.7 99.79th Percentile 1 hour Mean Nitrogen Dioxide	APFP Reg. 5(2)(a) and EIA Reg. 14		
6.4.14	Figure 8.8 Annual Mean Oxides of Nitrogen Process Contribution	• • • • • • • • • • • • • • • • • • • •		
6.4.15	Figure 8.9 Maximum 24 Hour Mean Oxides of Nitrogen	= ' ' ' '		



APPLICATION DOCUMENT REFERENCE	APPLICATION DOCUMENT NAME	STATUTORY/ OTHER REQUIREMENT	REVISION NO. / DATE	EXAMINATION LIBRARY REFERENCE
6.4.16	Figure 8.10 Nitrogen Deposition at Ecological Receptors	APFP Reg. 5(2)(a) and EIA Reg. 14		
6.4.17	Figure 9.1 Study Area	APFP Reg. 5(2)(a) and EIA Reg. 14		
6.4.18	Figure 10.1 Highway Links within Study Area	APFP Reg. 5(2)(a) and EIA Reg. 14		
6.4.19	Figure 10.2 HGV Designated Route Plan (Proposed Development Construction)	APFP Reg. 5(2)(a) and EIA Reg. 14		
6.4.20	Figure 11.1 Statutory Nature Conservation Designations	APFP Reg. 5(2)(a), 5(2)(I)(i) and (iii) and EIA Reg. 14		
6.4.21	Figure 11.2 Non-statutory Nature Conservation Designations	APFP Reg. 5(2)(a), 5(2)(I)(i) and (iii) and EIA Reg. 14		



APPLICATION DOCUMENT REFERENCE	APPLICATION DOCUMENT NAME	STATUTORY/ OTHER REQUIREMENT	REVISION NO. / DATE	EXAMINATION LIBRARY REFERENCE
6.4.22	Figure 12.1 Surface Waterbodies and their Attributes	APFP Reg. 5(2)(a), 5(2)(I)(i) and (iii) and EIA Reg. 14		
6.4.23	Figure 12.2 Groundwater Waterbodies and their Attributes	, , , ,		
6.4.24	Figure 12.3 Fluvial and Tidal Flood Risk	APFP Reg. 5(2)(a), 5(2)(I)(iii) and EIA Reg. 14		
6.4.25	Figure 12.4 Ecologically Designated Sites Relevant to the Water Environment	APFP Reg. 5(2)(a), 5(2)(I)(ii) and (iii) and EIA Reg. 14		
6.4.26	Figure 12.5 Internal Drainage Board Assets	APFP Reg. 5(2)(a), 5(2)(I)(iii) and EIA Reg. 14		
6.4.27	Figure 13.1 Identified Historical and Current Areas of Potential Contamination	APFP Reg. 5(2)(a) and EIA Reg. 14		



APPLICATION DOCUMENT REFERENCE	APPLICATION DOCUMENT NAME	STATUTORY/ OTHER REQUIREMENT	REVISION NO. / DATE	EXAMINATION LIBRARY REFERENCE
6.4.28	Figure 14.1 Landscape Character Areas and Types			
6.4.29	Figure 14.2 Topography	APFP Reg. 5(2)(a) and EIA Reg. 14		
6.4.30	Figure 14.3 Landscape Context	APFP Reg. 5(2)(a), 5(2)(l)(i) and EIA Reg. 14		
6.4.31	Figure 14.4 Zone of Theoretical Visibility and Potential Viewpoint Locations			
6.4.32	Figure 14.5: Representative Viewpoints	0 (/(/		
6.4.33	Figure 14.6: Viewpoint 1: Chapel Lane West, Keadby	APFP Reg. 5(2)(a) and EIA Reg. 14		
6.4.34	Figure 14.7: Viewpoint 2: Gate Keepers Residence, Vazon Bridge, Keadby	APFP Reg. 5(2)(a) and EIA Reg. 14		



APPLICATION DOCUMENT REFERENCE	APPLICATION DOCUMENT NAME	STATUTORY/ OTHER REQUIREMENT	REVISION NO. / DATE	EXAMINATION LIBRARY REFERENCE
6.4.35	Figure 14.8: Viewpoint 3: Keadby Lock	APFP Reg. 5(2)(a) and EIA Reg. 14		
6.4.36	Figure 14.9: Viewpoint 4: ProW (KEAD9, KEAD10), North of Keadby	APFP Reg. 5(2)(a) and EIA Reg. 14		
6.4.37	Figure 14.10: Viewpoint 5: PRoW (GUNN179) northeast Gunness	APFP Reg. 5(2)(a) and EIA Reg. 14		
6.4.38	Figure 14.11: Viewpoint 6: Trunk Road, Keadby	APFP Reg. 5(2)(a) and EIA Reg. 14		
6.4.39	Figure 14.12: Viewpoint 7: ProW (CROW11) east of Ealand Poultry	APFP Reg. 5(2)(a) and EIA Reg. 14		
6.4.40	Figure 14.13: Viewpoint 8: ProW (East 8) Eastoft	APFP Reg. 5(2)(a) and EIA Reg. 14		
6.4.41	Figure 14.14: Viewpoint 9: Meredyke Road, Luddington	APFP Reg. 5(2)(a) and EIA Reg. 14		



APPLICATION DOCUMENT REFERENCE	APPLICATION DOCUMENT NAME	STATUTORY/ OTHER REQUIREMENT	REVISION NO. / DATE	EXAMINATION LIBRARY REFERENCE
6.4.42	Figure 14.15: Viewpoint 10: Middle Lane, Amscotts	APFP Reg. 5(2)(a) and EIA Reg. 14		
6.4.43	Figure 14.16: Viewpoint 11: ProW (BURT171) accessed off Chafer Lane, Burton Upon Stather	APFP Reg. 5(2)(a) and EIA Reg. 14		
6.4.44	Figure 14.17: Viewpoint 12: Mill Road, Crowle	APFP Reg. 5(2)(a) and EIA Reg. 14		
6.4.45	Figure 14.18: Viewpoint 13: ProW (BELT30/BELT34) Isle of Axholme	APFP Reg. 5(2)(a) and EIA Reg. 14		
6.4.46	Figure 14.19: Viewpoint 14: Stainforth and Keadby Canal Towpath	APFP Reg. 5(2)(a) and EIA Reg. 14		
6.4.47	Figure 14.20: Photomontages – Viewpoint 1: Chapel Lane West, Keadby	APFP Reg. 5(2)(a) and EIA Reg. 14		



APPLICATION DOCUMENT REFERENCE	APPLICATION DOCUMENT NAME	STATUTORY/ OTHER REQUIREMENT	REVISION NO. / DATE	EXAMINATION LIBRARY REFERENCE
6.4.48	Figure 14.21: Photomontages – Viewpoint 2: Gate Keepers Residence, Vanzon Bridge, Keadby	APFP Reg. 5(2)(a) and EIA Reg. 14		
6.4.49	Figure 14.22: Photomontages – Viewpoint 4: ProW (KEAD9, KEAD10), North of Keadby	APFP Reg. 5(2)(a) and EIA Reg. 14		
6.4.50	Figure 14.23: Photomontages – Viewpoint 5: ProW (GUNN179) north-east Gunness	APFP Reg. 5(2)(a) and EIA Reg. 14		
6.4.51	Figure 14.24: Photomontages – Viewpoint 6: Trunk Road, Keadby	APFP Reg. 5(2)(a) and EIA Reg. 14		



APPLICATION DOCUMENT REFERENCE	APPLICATION DOCUMENT NAME	STATUTORY/ OTHER REQUIREMENT	REVISION NO. / DATE	EXAMINATION LIBRARY REFERENCE
6.4.52	Figure 14.25: Photomontages – Viewpoint 13: ProW (BELT30/BELT34) Isle of Axholme	APFP Reg. 5(2)(a) and EIA Reg. 14		
6.4.53	Figure 15.1 Locations of Designated Heritage Assets	. , , , ,		
6.4.54	Figure 15.2 Locations of Non-Designated Heritage Assets	. , , , ,		
6.4.55	Figure 19.1 Listed COMAH Sites within 5km of the Main Site	• • • • • • • • • • • • • • • • • • • •		
6.4.56	Figure 21.1 Longlist of Developments Initially Considered for Cumulative Impact Assessment	APFP Reg. 5(2)(a) and EIA Reg. 14		
6.4.57	Figure 21.2 Shortlist of Developments Considered			



APPLICATION DOCUMENT REFERENCE	APPLICATION DOCUMENT NAME	STATUTORY/ OTHER REQUIREMENT	REVISION NO. / DATE	EXAMINATION LIBRARY REFERENCE
	for Cumulative Impact Assessment			
Category 7.0	Other Reports		All 'Rev. 0 August 2025' unless stated	'N/A For All'
7.1	Electricity Grid Connection Statement	APFP Reg. 5(2)(p) and 6(1)(a)(i)		
7.2	Hydrogen Connection Statement	APFP Reg. 5(2)(p) and 6(1)(a)(ii)		
7.3	Natural Gas Connection Statement	APFP Reg. 5(2)(p) and 6(1)(a)(ii)		
7.4	Outline Construction Environmental Management Plan	APFP Reg. 5(2)(q)		
7.5	Outline Construction Traffic Management Plan	APFP Reg. 5(2)(q)		
7.6	Outline Construction Workers Travel Plan	APFP Reg. 5(2)(q)		



APPLICATION DOCUMENT REFERENCE	APPLICATION DOCUMENT NAME	STATUTORY/ OTHER REQUIREMENT	REVISION NO. / DATE	EXAMINATION LIBRARY REFERENCE
7.7	Outline Written Scheme of Investigation	APFP Reg. 5(2)(q)		
7.8	Greenhouse Gas Reduction Strategy	APFP Reg. 5(2)(q)		