

The Keadby 3 Low Carbon Gas Power Station Project

Document Ref: 1.2

Planning Inspectorate Ref: EN010114

The Keadby 3 (Carbon Capture Equipped Gas Fired Generating Station) Order

Land at and in the vicinity of the Keadby Power Station site, Trentside, Keadby, North Lincolnshire

Application Guide

The Planning Act 2008

The Application (Prescribed Forms and Procedure) Regulations 2009

Regulation 5(2)(q)

Applicant: Keadby Generation Limited

Date: May 2021

DOCUMENT HISTORY

Document Ref	1.2
Revision	VP1.0
Author	DWD

GLOSSARY

Abbreviation	Description
2008 Act	The Planning Act 2008
AGI	Above Ground Installation
AIL	Abnormal Indivisible Load
APFP Regulations	Application (Prescribed Forms and Procedure) Regulations 2009 (as amended)
CCGT	Combined Cycle Gas Turbine
CCUS	Carbon Capture, Usage and Storage
DCO	Development Consent Order
EIA Regulations	Environmental Impact Assessment Regulations 2017
ES	Environmental Statement
HP	High pressure
MW	Megawatts
NEP	Northern Endurance Partnership
NLC	North Lincolnshire Council
NSIP	Nationally Significant Infrastructure Project
The Order	The Keadby 3 (Carbon Capture Equipped Gas Fired Generating Station) Order
PCC	Power and Carbon Capture
PINS	Planning Inspectorate
Plc	Public limited company
PRoW	Public Right of Way
SoS	Secretary of State for Business, Energy and Industrial Strategy
ZCH	Zero Carbon Humber

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1.0 INTRODUCTION

1.1 Overview

- 1.1.1 This Application Guide (**Application Document Ref. 1.2**) has been prepared by DWD¹ on behalf of Keadby Generation Limited ('the Applicant') which is a wholly owned subsidiary of SSE plc. It forms part of the application (the 'Application') for a Development Consent Order (a 'DCO'), that has been submitted to the Secretary of State (the 'SoS') for Business, Energy and Industrial Strategy, 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 low carbon Combined Cycle Gas Turbine (CCGT) Generating Station ('the Proposed Development') on land at, and in the vicinity of, the existing Keadby Power Station, Trentside, Keadby, Scunthorpe DN17 3EF (the 'Proposed Development Site').
- 1.1.3 The Proposed Development is a new electricity generating station of up to 910 megawatts (MW) gross electrical output, equipped with carbon capture and compression plant and fuelled by natural gas, on land to the west of Keadby 1 Power Station and the (under construction) Keadby 2 Power Station, including connections for cooling water, electrical, gas and utilities, construction laydown areas and other associated development. It is described in **Chapter 4: The Proposed Development of the Environmental Statement (ES)** (ES Volume I - **Application Document Ref. No. 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 3 (Carbon Capture Equipped Gas Fired Generating Station) Order' ('the Order').

1.2 The Applicant

- 1.2.1 The Applicant, Keadby Generation Limited, is the freehold owner of a large part of the Proposed Development Site and is a wholly owned subsidiary of the FTSE 100-listed SSE plc, one of the UK's largest and broadest-based energy companies, and the country's leading developer of renewable energy generation. Over the last 20 years, SSE plc has invested over £20bn to deliver industry-leading offshore wind, onshore wind, CCGT, energy from waste,

¹ DWD is the trading name of Dalton Warner Davis LLP, a Limited Liability Partnership. Registered in England No. OC304838.

biomass, energy networks and gas storage projects. The Applicant owns and operates the adjacent Keadby 1 Power Station and is in the process of constructing Keadby 2 Power Station. SSE operates the Keadby Windfarm which lies to the north and south of the Proposed Development Site and generates renewable energy from 34 turbines, with a total installed generation capacity of 68MW.

- 1.2.2 SSE has produced a 'Greenprint' document (SSE plc, 2020a) that sets 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, using low carbon fuels and/ or capturing and storing carbon emissions. SSE is working with leading organisations across the UK to accelerate the development of carbon capture, usage and storage ('CCUS') clusters, including Equinor and National Grid Carbon.
- 1.2.3 The design of the Proposed Development demonstrates this commitment. The Proposed Development will be built with a clear route to decarbonisation, being equipped with post-combustion carbon capture technology, consistent with SSE's commitment to reduce the carbon intensity of electricity generated by 60% by 2030, compared to 2018 levels (SSE plc, 2020b). It is intended that the Proposed Development will connect to infrastructure that will be delivered by the Zero Carbon Humber (ZCH) Partnership² and Northern Endurance Partnership (NEP)³ for the transport and offshore geological storage of carbon dioxide.

1.3 What is Carbon Capture, Usage and Storage?

- 1.3.1 CCUS is a process that removes carbon dioxide emissions at source, for example emissions from a power station or industrial installation, and then compresses the carbon dioxide so that it can be safely transported to secure underground geological storage sites. It is then injected into layers of solid rock filled with interconnected pores where the carbon dioxide becomes trapped and locked in place, preventing it from being released into the atmosphere. Plate 1 shows what is involved in the process.

² <https://www.zerocarbonhumber.co.uk/the-vision/>

³ <https://www.zerocarbonhumber.co.uk/news/northern-endurance-partnership/>

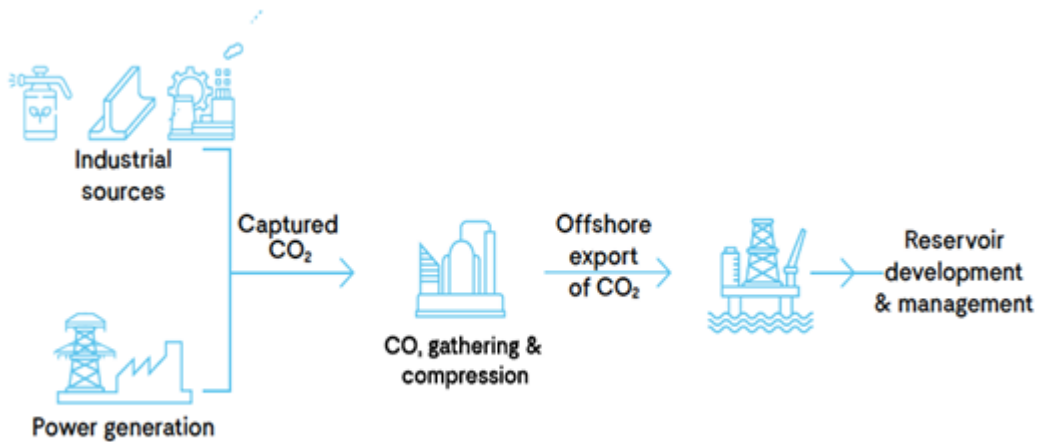


Plate 1: Schematic illustration of carbon capture, usage and storage

- 1.3.2 The technologies used in CCUS are proven and have been used safely across the world for many years. Geological storage sites are located far underground and are subject to stringent tests to ensure that they are geologically suitable. It is expected that the storage sites will be located offshore, in areas such as the North Sea. The NEP has been formed to develop the offshore infrastructure to transport and store carbon dioxide emissions in the North Sea.
- 1.3.3 CCUS is crucial to reducing carbon dioxide emissions and combatting global warming. The UK Government has committed to achieving Net Zero in terms of greenhouse gas emissions by 2050. This is a legally binding target. UK Government policy further states that the *'deployment of power CCUS projects will play a key role in the decarbonisation of the electricity system at low cost'* (HM Government, 2020a, page 47).
- 1.3.4 The Proposed Development will provide up to 910MWe (gross) of dispatchable capacity and capture some 2 million tonnes of carbon dioxide per annum, dependent upon the turbine equipment chosen and the running hours of the plant. The Proposed Development could be up and running by the mid-2020s and will facilitate the timely development of a major CCUS cluster in the Humber region, making an important contribution towards the achievement of Net Zero by 2050.

1.4 The Proposed Development

- 1.4.1 The Proposed Development will work by capturing carbon dioxide emissions from the gas-fired power station and connecting into the ZCH Partnership export pipeline and gathering network for onward transport to the Endurance saline aquifer under the North Sea.
- 1.4.2 The Proposed Development would comprise a low carbon gas fired power station with a gross electrical output capacity of up to 910MWe and associated

buildings, structures and plant and other associated development defined in the Schedule 1 of the draft DCO (**Application Document Ref. No. 2.1**) as Work No. 1 – 11 and shown on the Works Plans (**Application Document Ref. No. 4.3**).

1.4.3 At this stage, the final technology selection cannot yet be made as it will be determined by various technical and economic considerations and will be influenced by future UK Government policy and regulation. The design of the Proposed Development therefore incorporates a necessary degree of flexibility to allow for the future selection of the preferred technology in the light of prevailing policy, regulatory and market conditions once a DCO is made.

1.4.4 The Proposed Development will include:

- a carbon capture equipped electricity generating station including a CCGT plant (**Work No. 1A**) with integrated cooling infrastructure (**Work No. 1B**), and carbon dioxide capture plant (CCP) including conditioning and compression equipment, carbon dioxide absorption unit(s) and stack(s) (**Work No. 1C**), natural gas receiving facility (**Work No. 1D**), supporting uses including control room, workshops, stores, raw and demineralised water tanks and permanent laydown area (**Work No. 1E**), and associated utilities, various pipework, water treatment plant, wastewater treatment, firefighting equipment, emergency diesel generator, gatehouse, chemical storage facilities, other minor infrastructure and auxiliaries/ services (all located in the area referred to as the 'Proposed Power and Carbon Capture (PCC) Site' and which together form **Work No. 1**);
- natural gas pipeline from the existing National Grid Gas high pressure (HP) gas pipeline within the Proposed Development Site to supply the Proposed PCC Site including an above ground installation (AGI) for National Grid Gas's apparatus (**Work No. 2A**) and the Applicant's apparatus (**Work No. 2B**) (the 'Gas Connection Corridor');
- electrical connection works to and from the existing National Grid 400kV Substation for the export of electricity (**Work No. 3A**) (the 'Electrical Connection Area to National Grid 400kV Substation');
- electrical connection works to and from the existing Northern Powergrid 132kV Substation for the supply of electricity at up to 132kV to the Proposed PCC Site, and associated plant and equipment (**Work No. 3B**) (the 'Potential Electrical Connection to Northern Powergrid 132kV Substation');
- Water Connection Corridors to provide cooling and make-up water including:
 - underground and/ or overground water supply pipeline(s) and intake structures within the Stainforth and Keadby Canal, including temporary cofferdam (**Work No. 4A**) (the 'Canal Water Abstraction Option');
 - in the event that the canal abstraction option is not available, works to the existing Keadby 1 power station cooling water supply pipelines

and intake structures within the River Trent, including temporary cofferdam (**Work No. 4B**) (the 'River Water Abstraction Option');

- works to and use of an existing outfall and associated pipework for the discharge of return cooling water and treated wastewater to the River Trent (**Work No. 5**) (the 'Water Discharge Corridor');
- towns water connection pipeline from existing water supply within the Keadby Power Station to provide potable water (**Work No. 6**);
- above ground carbon dioxide compression and export infrastructure comprising an above ground installation (AGI) for the undertaker's apparatus including deoxygenation, dehydration, staged compression facilities, outlet metering, and electrical connection (**Work No. 7A**) and an above ground installation (AGI) for National Grid Carbon's apparatus (**Work No. 7B**);
- new permanent access from A18, comprising the maintenance and improvement of an existing private access road from the junction with the A18 including the western private bridge crossing of the Hatfield Waste Drain (**Work No. 8A**) and installation of a layby and gatehouse (**Work No. 8B**), and an emergency vehicle and pedestrian access road comprising the maintenance and improvement of an existing private track running between the Proposed PCC Site and Chapel Lane, Keadby and including new private bridge (**Work No. 8C**);
- temporary construction and laydown areas including contractor facilities and parking (**Work No. 9A**), and access to these using the existing private roads from the A18 and the existing private bridge crossings, including the replacement of the western existing private bridge crossing known as 'Mabey Bridge' over Hatfield Waste Drain (**Work No. 9B**) and a temporary construction laydown area associated with that bridge replacement (**Work No. 9C**);
- temporary retention, improvement and subsequent removal of an existing Additional Abnormal Indivisible Load Haulage Route (**Work No. 10A**) and temporary use, maintenance, and placement of mobile crane(s) at the existing Railway Wharf jetty for a Waterborne Transport Offloading Area (**Work No. 10B**);
- landscaping and biodiversity enhancement measures (**Work No. 11A**) and security fencing and boundary treatments (**Work No. 11B**); and
- associated development including: surface water drainage systems; pipeline and cable connections between parts of the Proposed Development Site; hard standings and hard landscaping; soft landscaping, including bunds and embankments; external lighting, including lighting columns; gatehouses and weighbridges; closed circuit television cameras and columns and other security measures; site preparation works including clearance, demolition, earthworks, works to protect buildings and land, and utility connections; accesses, roads, roadways and vehicle and cycle parking; pedestrian and

cycle routes; and temporary works associated with the maintenance of the authorised development.

- 1.4.5 The Applicant will be responsible for the construction, operation (including maintenance) and eventual decommissioning of the Proposed Development, with the exception of the National Grid Gas compound works (**Work No. 2A**), the works within the National Grid Electricity Transmission 400kV substation (part of **Work No. 3A**), the works within the Northern Powergrid 132kV substation (part of **Work No. 3B**), and the National Grid Carbon compound works (**Work No. 7B**), which will be the responsibility of those named beneficiaries.
- 1.4.6 The Proposed Development includes the equipment required for the capture and compression of carbon dioxide emissions from the generating station so that it is capable of being transported off-site. ZCH Partnership will be responsible for the construction, operation and decommissioning of the carbon dioxide gathering network linking onshore power and industrial facilities including the Proposed Development in the Humber Region. The carbon dioxide export pipeline does not, therefore, form part of the Proposed Development and is not included in the Application but will be the subject of separate consent applications by third parties, such as the Humber Low Carbon Pipeline DCO Project by National Grid Carbon⁴.
- 1.4.7 The Proposed Development will operate 24 hours per day, 7 days per week with programmed offline periods for maintenance. It is anticipated that in the event of CCP maintenance outages, for example, it will may be necessary to operate the Proposed Development without carbon capture, with exhaust gases from the CCGT being routed via the Heat Recovery Steam Generator (HRSG) stack.
- 1.4.8 Various types of associated and ancillary development further required in connection with and subsidiary to the above works are detailed in Schedule 1 'Authorised Development' of the draft DCO (**Application Document Ref. 2.1**). This along with **Chapter 4: The Proposed Development in the ES Volume I (Application Document Ref. 6.2)** provides further description of the Proposed Development. 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. 4.3**).

1.5 The Proposed Development Site

- 1.5.1 The Proposed Development Site (the 'Order Limits') 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 or control of the Applicant (or SSE

⁴ <https://infrastructure.planninginspectorate.gov.uk/projects/yorkshire-and-the-humber/humber-low-carbon-pipelines/>

associated companies) and is centred on national grid reference 482351, 411796.

1.5.2 The existing Keadby Power Station site currently encompasses the operational Keadby 1 and (under construction) Keadby 2 Power Station sites, including the Keadby 2 Power Station Carbon Capture and Readiness reserve space.

1.5.3 The Proposed Development Site encompasses an area of approximately 69.4 hectares (ha). This includes an area of approximately 18.7ha to the west of Keadby 2 Power Station in which the generating station (CCGT plant, cooling infrastructure and CCP) and gas connection will be developed (the Proposed PCC Site).

1.5.4 The Proposed Development Site includes other areas including:

- Previously developed land, along with gas, towns water and other connections, and access routes, within the Keadby Power Station site;
- the National Grid 400kV Substation located directly adjacent to the Proposed PCC Site, through which electricity generated by the Proposed Development will be exported;
- Emergency Vehicle Access Road and Potential Electrical Connection to Northern Powergrid Substation, the routes of which utilise an existing farm access track towards Chapel Lane and land within the existing Northern Powergrid substation on Chapel Lane;
- Water Connection Corridors:
 - Canal Water Abstraction Option which includes land within the existing Keadby Power Station site with an intake adjacent to the Keadby 2 Power Station intake and pumping station and interconnecting pipework;
 - River Water Abstraction Option which includes a corridor that spans Trent Road and encompasses the existing Keadby Power Station pumping station, below ground cooling water pipework, and infrastructure within the River Trent; and
 - a Water Discharge Corridor which includes an existing discharge pipeline and outfall to the River Trent and follows a route of an existing easement for Keadby 1 Power Station;
- an existing river wharf at Railway Wharf (the Waterborne Transport Offloading Area) and existing temporary haul road into the into the existing Keadby 1 Power Station Site (the 'Additional Abnormal Indivisible Load (AIL) Route');
- a number of temporary Construction Laydown Areas on previously developed land and adjoining agricultural land; and

- land at the A18 Junction and an existing site access road, including two existing private bridge crossing of the Hatfield Waste Drain lying west of Pilsfey Farm (the western of which is known as Mabey Bridge, to be replaced, and the eastern of which is termed Skew Bridge) and an existing temporary gatehouse, to be replaced in permanent form.

1.5.5 In the vicinity of the Proposed Development Site the River Trent is tidal, therefore parts of the Proposed Development Site are within the UK marine area. No harbour works are proposed.

1.5.6 Further description of the Proposed Development Site and its surroundings is provided in **Chapter 3: The Site and Surrounding Area** in ES Volume 1 (**Application Document Ref. 6.2**).

1.6 The Development Consent Process

1.6.1 As a NSIP project, the Applicant is required to obtain a DCO to construct, operate and maintain the generating station, under Section 31 of the 2008 Act. Sections 42 to 48 of the 2008 Act govern the consultation that the promoter must carry out before submitting an application for a DCO and Section 37 of the 2008 Act governs the form, content and accompanying documents that are required as part of a DCO application. These 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).

1.6.2 An application for development consent for the Proposed Development has been submitted to the Planning Inspectorate (PINS) acting on behalf of the Secretary of State. Subject to the Application being accepted (which will be decided within a period of 28 days following receipt of the Application), PINS will then examine it and make a recommendation to the Secretary of State, who will then decide whether to make (grant) the DCO.

1.7 The Purpose and Structure of this Document

1.7.1 The purpose of this document is to assist the examination of the Application by providing a list of the documents (the 'Application Documents') that make up the Application submitted to the SoS. In addition, it sets out the relevant legislative requirements policy and guidance that have informed each Application Document.

1.7.2 This document will be updated by the Applicant, as required, during the examination of the Application by the SoS and new documents or documents that have been superseded will be clearly identified as such.

1.7.3 The Application Documents are listed in Section 2 (Table 2.1) of this document.

1.8 References

- HM Government (2020a) Energy White Paper, Powering our Net Zero Future. Available online: <https://www.gov.uk/government/publications/energy-white-paper-powering-our-net-zero-future>
- SSE (2020) A Greenprint for Building a Cleaner More Resilient Economy. Available online: <https://www.sse.com/media/l52kojcn/sse-a-greenprint-for-building-a-cleaner-more-resilient-economy.pdf>
- SSE plc (2020b) Our Strategy. Available online: <https://www.sse.com/who-we-are/our-strategy/>

2.0 APPLICATION DOCUMENTS

- 2.1.1 The Application Documents have been grouped into appropriate categories and each has been given its own document reference in Table 2.1 on the following pages.
- 2.1.2 In addition to listing the Application Documents submitted, Table 2.1 also identifies where these have been provided to comply with relevant legislative requirements, or specific policy and relevant guidance. The legislative requirements for DCO applications are principally contained in the PA 2008, the Infrastructure Planning (Applications: Prescribed Forms and Procedures) Regulations 2009 (the 'APFP Regulations') and the Infrastructure Planning (Environmental Impact Assessment) Regulations 2017 (the 'EIA Regulations'). Specific policies are set out in relevant energy National Policy Statements ('NPSs') including the Overarching Policy Statement for Energy (EN-1) ('EN-1').
- 2.1.3 Regulation 5(1) and (2)(a)-(n) in the APFP Regulations lists the documents that all DCO applications must include. Regulation 5(2)(q) provides for "any other documents considered necessary to support the application". Similarly, Regulation 5(2)(o) allows applicants to submit other plans, drawings and sections which are considered necessary to describe the project. The documents and plans and drawings that have been provided by the Applicant under these categories are therefore not statutorily required but are those which it considers are necessary to explain and support the Application.
- 2.1.4 Regulation 6 in the APFP Regulations sets out the documents that, pursuant to Regulation 5(p), must be provided for specific types of development. The documents prescribed for generating stations and pipelines are relevant to the Proposed Development and therefore an Electricity Grid Connection Statement (**Application Document Ref. 5.2**), and Gas Connection Statement (**Application Document Ref. 5.3**), have been prepared. Those relating to highway development are also relevant and therefore a Highway Works Plan (**Application Document Ref. 4.6**) has been prepared. For the avoidance of doubt, no construction or alteration of harbour facilities are proposed.
- 2.1.5 The Application has been prepared to comply with the statutory requirements of the PA 2008, the APFP Regulations and the 2017 EIA Regulations, and also with the applicable SoS and PINS guidance, including PINS Advice Note 6 'Preparation and submission of application documents' (December 2020, version 9).

Table 2.1: The Application Documents

Application Document Reference	Application Document Name	Statutory/Other Requirement	Other Relevant Policy Where Applicable
Category 1.0	Application Form and related documents		
1.1	Application Cover Letter	APFP ⁵ Reg. 5(2)(q)	
1.2	Application Guide	APFP Reg. 5(2)(q)	
1.3	Application Form	S.37(3)(b) APFP Reg. 5(1)	CLG PA 2008 Application Form Guidance (June 2013) PINS Advice Note 6 ⁶
1.4	Notices for Statutory Publicity	APFP Reg. 5(2)(q)	PINS Advice Note 6 and Application Form (Boxes 8(b) and 14(c))
Category 2.0	Draft Development Consent Order		
2.1	Draft Development Consent Order	APFP Reg. 5(2)(b)	CLG PA 2008 Guidance on the pre-application process (March 2015) paras 97-106 CLG PA 2008 Associated Development Applications

⁵ The Infrastructure Planning (Applications: Prescribed Forms and Procedure) Regulations 2009 (as amended)

⁶ PINS Advice Note 6: Preparation and Submission of Application Documents (v9, December 2020)

Application Document Reference	Application Document Name	Statutory/Other Requirement	Other Relevant Policy Where Applicable
			for Major Infrastructure Projects (April 2013) PINS Advice Note 6 PINS Advice Note 13 ⁷ PINS Advice Note 15 ⁸
2.2	Explanatory Memorandum	APFP Reg. 5(2)(c)	PINS Advice Note 13 PINS Advice Note 15
Category 3.0	Compulsory Acquisition Information		
3.1	Book of Reference (Parts 1-5)	APFP Reg. 5(2)(d) & Reg. 7	CLG PA 2008 Guidance Related to Procedures for the compulsory acquisition of land (September 2013)
3.2	Statement of Reasons	APFP Reg. 5(2)(h)	CLG Compulsory Acquisition Guidance (as above)
3.3	Funding Statement	APFP Reg. 5(2)(h)	CLG Compulsory Acquisition Guidance (as above)

⁷ PINS Advice Note 13: Preparation of a draft order granting development consent and explanatory memorandum (v3, February 2019)

⁸ PINS Advice Note 15: Drafting Development Consent Orders (v2, July 2018)

Application Document Reference	Application Document Name	Statutory/Other Requirement	Other Relevant Policy Where Applicable
Category 4.0	Plans, Drawings and Sections		
4.1	Site Location Plan	APFP Reg. 5(2)(o)	
4.2	Land Plans (Key Plan and Sheets 1-3)	APFP Reg. 5(2)(i)	
4.3	Works Plans (Key Plan (1 & 2) and Sheets 1-26)	APFP Reg. 5(2)(j)	
4.4	Access and Rights of Way Plans (Key Plan and Sheets 1-3)	APFP Reg. 5(2)(k)	
4.5	Crown Land Plan (Key Plan and Sheets 1-3)	APFP Reg. 5(2)(n)	
4.6	Highway Works Plans (General Arrangements: Key Plan and Sheets 2-3; Chainages & Cross Sections: Key Plan and Sheets 2-3; Long Sections; Cross Sections; Utilities Layout: Key Plan and Sheets 2-3; Site Clearance: Key Plan and Sheets 2-3; Drainage Layout: Key Plan and Sheets 2-3)	APFP Reg. 5(2)(o) and Reg. 6(2)(a)	
4.7	Indicative Proposed Power and Carbon Capture Layout, Elevations and Sections (Key Plan and Sheets 2-5)	APFP Reg. 5(2)(o)	
4.8	Indicative Electrical Connection Plans (Key Plan and Sheets 2-3)	APFP Reg. 5(2)(o)	
4.9	Indicative Cooling Water and Waste Water Connection Plans (Key Plan and Sheets 2-5)	APFP Reg. 5(2)(o)	

Application Document Reference	Application Document Name	Statutory/Other Requirement	Other Relevant Policy Where Applicable
4.10	Indicative Towns Water Connections Plan (Sheet 1)	APFP Reg. 5(2)(o)	
4.11	Indicative Gas Supply Pipeline Connection Plans and Gas Above Ground Installation Plans (Key Plan and Sheets 2-5)	APFP Reg. 5(2)(o)	
4.12	Indicative CO2 Above Ground Installation Plans (Key Plan and Sheets 2-3)	APFP Reg. 5(2)(o)	
4.13	Indicative Surface Water Drainage Plan	APFP Reg. 5(2)(o)	
4.14	Indicative General Arrangement and Elevations A18 Gatehouse	APFP Reg. 5(2)(o)	
4.15	Indicative Landscape and Biodiversity Plan (Key Plan and Sheets 1-3)	APFP Reg. 5(2)(o)	
4.16	Mabey Bridge Replacement General Arrangement and Sections (Sheets 1-2)	APFP Reg. 5(2)(o)	
4.17	Emergency Access Bridge General Arrangement and Sections	APFP Reg. 5(2)(o)	
4.18	SSE Land Ownership Plan (Key Plan and Sheets 1-3)	APFP Reg. 5(2)(o)	
4.19	Haul Road Plans (Sheets 1-8)	APFP Reg. 5(2)(o)	
4.20	Pilfrey Laydown Plans (Sheets 1-6)	APFP Reg. 5(2)(o)	
Category 5.0	Reports and Statements		

Application Document Reference	Application Document Name	Statutory/Other Requirement	Other Relevant Policy Where Applicable
5.1	Consultation Report	Section 37(3)(c) and 37(7)	CLG PA 2008 Guidance on the pre-application process (paras 78-84) PINS Advice Note 14 ⁹
5.2	Electricity Grid Connection Statement	APFP Reg. 5(2)(p) and Reg. 6(1)(a)(i)	
5.3	Gas Connection Statement	APFP Reg. 5(2)(p) and Reg. 6(1)(a)(ii)	
5.4	Schedule of Other Consents and Licences	APFP Reg. 5(2)(q)	PINS Advice Note 6
5.5	Planning Statement	APFP Reg. 5(2)(q)	PINS Advice Note 6
5.6	Design and Access Statement	APFP Reg. 5(2)(q)	PINS Advice Note 6 NPS EN-1 - 4.5 and EN-2 2.3.16
5.7	Combined Heat and Power Readiness Assessment	APFP Reg. 5(2)(q)	NPS EN-1 - 4.6 and EN-2 2.3.3
5.8	Carbon Capture Statement	APFP Reg. 5(2)(q)	NPS EN-1 – 4.7 and EN-2 2.3 Energy White Paper

⁹ PINS Advice Note 14: Compiling the consultation report (v3, February 2021)

Application Document Reference	Application Document Name	Statutory/Other Requirement	Other Relevant Policy Where Applicable
5.9	Statutory Nuisance Statement	APFP Reg. 5(2)(f)	
5.10	Landscaping and Biodiversity Management and Enhancement Plan	APFP Reg. 5(2)(q)	NPS EN-1 - 5.9
5.11	Indicative Lighting Strategy	APFP Reg. 5(2)(q)	
5.12	Habitats Regulations Assessment Screening Report	APFP Reg 5(2)(g)	
Category 6.0	Environmental Impact Assessment Information		
6.1	Environmental Statement Non-Technical Summary	APFP Reg. 5(2)(a) and EIA ¹⁰ Reg. 17	
6.2	Environmental Statement Volume I	APFP Reg. 5(2)(a) and EIA Reg. 17	PINS Advice Note 6 PINS Advice Note 7 ¹¹ PINS Advice Note 9 ¹²

¹⁰ Infrastructure Planning (Environmental Impact Assessment) Regulations 2017 (SI 2017/572)

¹¹ PINS Advice Note 7: Environmental Impact Assessment: Process, Preliminary Environmental Information and Environmental Statements (December 2017)

¹² PINS Advice Note 9: Rochdale Envelope (July 2018)

Application Document Reference	Application Document Name	Statutory/Other Requirement	Other Relevant Policy Where Applicable
			PINS Advice Note 17 ¹³ PINS Advice Note 18 ¹⁴
6.2.0	Cover, Table of Contents and Environmental Statement 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 - The 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	
6.2.5	Chapter 5 - Construction Programme and Management	APFP Reg. 5(2)(a) and EIA Reg. 14	
6.2.6	Chapter 6 - Consideration of Alternatives	APFP Reg. 5(2)(a) and EIA Reg. 14	

¹³ PINS Advice Note 17: Cumulative Effects assessment relevant to nationally significant infrastructure projects (December 2015)

¹⁴ PINS Advice Note 18: The Water Framework Directive (June 2017)

Application Document Reference	Application Document Name	Statutory/Other Requirement	Other Relevant Policy Where Applicable
6.2.7	Chapter 7 - Legislative Context 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 Transportation	APFP Reg. 5(2)(a) and EIA Reg. 14	
6.2.11	Chapter 11 - Biodiversity and Nature Conservation	APFP Reg. 5(2)(a), 5(2)(l) and EIA Reg. 14	
6.2.12	Chapter 12 - Water Environment and Flood Risk	APFP Reg. 5(2)(a), 5(2)(e) and EIA Reg. 14	
6.2.13	Chapter 13 - Geology, Hydrogeology and Land Contamination	APFP Reg. 5(2)(a), 5(2)(l) and EIA Reg. 14	
6.2.14	Chapter 14 – Landscape and Visual Amenity	APFP Reg. 5(2)(a) and EIA Reg. 14	
6.2.15	Chapter 15 – Cultural Heritage	APFP Reg. 5(2)(a), 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 - Climate Change and Sustainability	APFP Reg. 5(2)(a) and EIA Reg. 14	

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6.2.18	Chapter 18 - Major Accidents and Disasters	APFP Reg. 5(2)(a) and EIA Reg. 14	
6.2.19	Chapter 19 – Cumulative and Combined Effects	APFP Reg. 5(2)(a) and EIA Reg. 14	
6.2.20	Chapter 20 - Summary of Likely Significant Residual Effects	APFP Reg. 5(2)(a) and EIA Reg. 14	
6.3	ES Volume II	APFP Reg. 5(2)(a) and EIA Regs.	
6.3.0	Cover and Table of Contents	APFP Reg. 5(2)(a) and EIA Regs	
6.3.1	Appendix 1A Scoping Report	APFP Reg. 5(2)(a) and EIA Regs.	
6.3.2	Appendix 1B Environmental Impact Assessment Scoping Opinion	APFP Reg. 5(2)(a) and EIA Regs.	
6.3.3	Appendix 1C Statement of Competence	APFP Reg. 5(2)(a) and EIA Reg. 14	
6.3.4	Appendix 2A PINS Transboundary Screening Matrix	APFP Reg. 5(2)(a) and EIA Regs.	
6.3.5	Appendix 8A Air Quality Construction Phase	APFP Reg. 5(2)(a) and EIA Regs.	
6.3.6	Appendix 8B Air Quality Operational Phase	APFP Reg. 5(2)(a) and EIA Regs.	

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6.3.7	Appendix 8C Air Quality Assessment of Amine Degradation Products	APFP Reg. 5(2)(a) and EIA Regs	
6.3.8	Appendix 9A Construction Noise Assessment Methodology	APFP Reg. 5(2)(a) and EIA Regs.	
6.3.9	Appendix 9B Operational Noise Information	APFP Reg. 5(2)(a) and EIA Regs	
6.3.10	Appendix 10A Transport Assessment	APFP Reg. 5(2)(a) and EIA Regs.	
6.3.11	Appendix 10B Stage 1 Road Safety Audit	APFP Reg. 5(2)(a) and EIA Regs.	
6.3.12	Appendix 11A Biodiversity and Nature Conservation Legislation and Policy	APFP Reg. 5(2)(a) and EIA Regs.	
6.3.13	Appendix 11B Ecological Impact Assessment Methods	APFP Reg. 5(2)(a) and EIA Regs.	
6.3.14	Appendix 11C Preliminary Ecological Appraisal Report	APFP Reg. 5(2)(a), Reg. 5(2)(l)	
6.3.15	Appendix 11D Confidential Badger Survey Report	APFP Reg. 5(2)(a), Reg. 5(2)(l)	
6.3.16	Appendix 11E Bat Survey Report	APFP Reg. 5(2)(a), Reg. 5(2)(l)	
6.3.17	Appendix 11F Riparian Mammal Survey Report	APFP Reg. 5(2)(a), Reg. 5(2)(l)	

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6.3.18	Appendix 11G Aquatic Ecology Survey Report	APFP Reg. 5(2)(a), Reg. 5(2)(l)	
6.3.19	Appendix 11H Underwater Sound Effects on Fish	APFP Reg. 5(2)(a), Reg. 5(2)(l)	
6.3.20	Appendix 12A Flood Risk Assessment	APFP Reg. 5(2)(a) and Reg. 5(2)(e)	
6.3.21	Appendix 12B Water Framework Directive Assessment	APFP Reg. 5(2)(a), Reg. 5(2)(l)	
6.3.22	Appendix 12C Navigational Risk Assessment	APFP Reg. 5(2)(a) and EIA Regs.	
6.3.23	Appendix 13A Phase 1 Desk Based Assessment	APFP Reg. 5(2)(a) and EIA Regs.	
6.3.24	Appendix 13B – Land Contamination Methodology Tables	APFP Reg. 5(2)(a) and EIA Regs.	
6.3.25	Appendix 13C – Potential Areas of Contamination Further Risk and Impact Assessment	APFP Reg. 5(2)(a) and EIA Regs.	
6.3.26	Appendix 14A Landscape and Visual Impact Assessment Methodology	APFP Reg. 5(2)(a) and EIA Regs.	
6.3.27	Appendix 14B Potential Viewpoints	APFP Reg. 5(2)(a) and EIA Regs.	

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6.3.28	Appendix 14C Landscape Character	APFP Reg. 5(2)(a) and EIA Regs.	
6.3.29	Appendix 15A Cultural Heritage Desk Based Assessment	APFP Reg. 5(2)(a) and EIA Regs.	
6.3.30	Appendix 15B Geoarchaeological Hand Auger Survey Fieldwork Report	APFP Reg. 5(2)(a) and EIA Regs.	
6.3.31	Appendix 15C Geophysical Survey Fieldwork Report	APFP Reg. 5(2)(a) and EIA Regs.	
6.3.32	Appendix 16A Population and Health Signposting	APFP Reg. 5(2)(a) and EIA Regs.	
6.3.33	Appendix 17A Sustainability Review	APFP Reg. 5(2)(a) and EIA Regs.	
6.3.34	Appendix 20A Schedule of Commitments	APFP Reg. 5(2)(a) and EIA Regs.	
6.4	ES Volume III	APFP Reg. 5(2)(a) and EIA Regs.	
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6.4.1	Figure 1.1 Site Location Plan	APFP Reg. 5(2)(a), 5(2)(o) and the EIA Regs.	
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6.4.14	Figure 8.6 Annual Mean Nitrogen Dioxide Process Contribution – 2015 Meteorological Year	APFP Reg. 5(2)(a) and EIA Regs.	
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