From:
To: Immingham OCGT
Cc:

Subject: RE: VPI Immingham - BEIS consultation

Date: 26 June 2020 21:40:49

Attachments:

Dear Ewa,

The attached document responds to the request for information issued by BEIS on 10 June 2020, in which the Applicant is requested to provide an update on the status of negotiations with Cadent Gas Ltd; Hornsea 1 Ltd; Optimus Wind, Breesea, Sonningmay Wind and Soundmark Wind Limited (the Hornsea 2 Companies); Total Lindsey Oil Refinery Limited; Network Rail Infrastructure Limited; and Phillips 66 Limited.

The update in respect of each party is provided in Table 2.1 of the attached.

Kind regards,

Jake

Jake Barnes-Gott BA (Hons) MA MRTPI Senior Associate



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VPI Immingham OCGT Project

Document Ref: 9.1 PINS Ref: EN010097

The Immingham Open Cycle Gas Turbine Order

Land at and in the vicinity of the existing VPI Immingham Power Station, South Killingholme, North Lincolnshire, DN40 3DZ

Response to BEIS Request for Information



Applicant: VPI Immingham B Ltd

Date: June 2020



DOCUMENT HISTORY

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GLOSSARY

Abbreviation	Description
Access	Work No. 2 – access works comprising access to the OCGT
	Power Station Site and access to Work Nos. 3, 4, 5 and 6;
Access Site	The land required for Work No.2.
AGI	Above Ground Installation
Applicant	VPI Immingham B Ltd
Application	The Application for a Development Consent Order made to the Secretary of State under Section 37 of the Planning Act 2008.
Application Documents	The documents that make up the Application (as defined above).
CCA 2008	The Climate Change Act 2008
CCA Order	The Climate Change Act 2008 (2050 Target Amendment) Order 2019
CHP	Combined Heat and Power
CTMP	Construction Traffic Management Plan
CWTP	Construction Workers Travel Plan
dB	decibel
DCO	Development Consent Order
EA	Environment Agency
EIA	Environmental Impact Assessment – a term used for the
	assessment of environmental consequences (positive or negative)
	of a plan, policy, program or project prior to the decision to move forward with the proposed action.
Electrical Connection Site	The land required for Work No.5.
ES	Environmental Statement – a report in which the process and results of an Environmental Impact Assessment are documented.
Existing AGI	The exiting AGI within the Existing VPI CHP Site.
Existing AGI Site	The land comprising the exiting AGI within the Existing VPI CHP Site.
Existing Gas	An existing underground gas pipeline owned by VPI LLP
Pipeline	connecting the Existing AGI Site to an existing tie in the National
	Grid (NG) Feeder No.9 located to the west of South Killingholme.
Existing Gas Pipeline Site	The land comprising the Existing Gas Pipeline and a stand-off either side of it.
Existing VPI CHP	The existing VPI Immingham Power Station. This facility is a gas-
Plant	fired combined heat and power ('CHP') plant near Immingham



Abbreviation	Description
	providing steam and electricity to the neighbouring refineries and
	electricity to the National Grid.
Existing VPI CHP	The land comprising the Existing VPI CHP Plant, located
Plant Site	immediately to the south of the Main OCGT Power Station Site.
Flood Zone 1	Land with an Annual Exceedance Probability of less than 0.1%
	risk from fluvial flooding.
Flood Zone 2	Land with an Annual Exceedance Probability of between 0.1%
	and 1% risk from fluvial flooding.
Flood Zone 3a	Land having a 1 in 100 or greater annual probability of river
	flooding or land having a 1 in 200 or greater annual probability of
	sea flooding.
Flood Zone 3b	An area defined as the functional floodplain, that the area where
	water has to flow or be stored in the event of a flood. Land which
	would flood with a 1 in 20 (5%) annual probability or greater in any
	year, or is designed to flood in a 0.1% event should provide the
	starting point for designation of Flood Zone 3b.
FRA	Flood Risk Assessment
Gas Connection	Work No. 4 – the new underground and overground gas pipeline
Gas Connection Site	The land required for Work No.5.
GCN	Great Crested Newts
GW	Gigawatts – unit of power.
HA	Highways Agency (now known as Highways England) –
	government owned company responsible for managing the
h -	strategic road network in England.
ha	Hectare – unit of measurement. Kilometre – unit of distance.
km	
Local Nature	A non-statutory site of local importance for wildlife, geology,
Reserve or LNR LPA	education or public enjoyment.
LSE	Local Planning Authority Likely significant effect, a term used in the ES to describe when
LOE	
LVIA	effects on a receptor are predicted to be significant Landscape and Visual Impact Assessment
Lw	Sound Power Level
LWS	Local Wildlife Site
m	Metres – unit of distance.
MW	Megawatts – unit of energy.
NATA	New Approach to Appraisal
NEILDB	North East Lincolnshire Local Drainage Board
NELC	North East Lincolnshire Council
NG	National Grid
NGG	National Grid Gas plc
NGET	National Grid Electricity Transmission plc
NLC	North Lincolnshire Council
NSER	No Significant Effects Report – for the Habitats Regulations
HOLIN	Assessment (HRA).
NSIP	Nationally Significant Infrastructure Project
11011	Hadionally Olymbalic Illiabiliation Froject



Abbreviation	Description
NTS	Non-Technical Summary – this document is a summary of the
	Environmental Statement written in non-technical language for
	ease of understanding.
OCGT	Open Cycle Gas Turbine – a combustion turbine plant fired by gas
	or liquid fuel to turn a generator rotor that produces electricity.
OCGT Power	Work No. 1 – an OCGT power station with a gross capacity of up
Station	to 299MW.
OCGT Power	The land required for Work No.1.
Station Site	
Order	Immingham Open Cycle Gas Turbine Order
Order land	The area over which powers of compulsory acquisition or
	temporary possession are sought in the DCO, shown on the Land
	Plans. The Order land is the same area as the Project Land.
Order limits	The area in which consent to carry out works is sought in the
	DCO, the area is split into different Work Numbers which are set
	out Schedule 1 to the DCO and shown on the Works Plans. The
	Order limits is the same area as the Site .
PA 2008	Planning Act 2008. An Act which provides the need for and the
	powers to apply for and grant development consent orders
	('DCO') for nationally significant infrastructure projects ('NSIP').
PEA	Preliminary Ecological Appraisal (PEA Report – report
	establishing baseline conditions and evaluating the importance of
	any ecological features present.
PEI	Preliminary Environmental Information – an initial statement of the
	main environmental information available for the study area.
PEIR	Preliminary Environmental Information Report – a report outlining
	the preliminary environmental information and which is published
	during the pre-application consultation on a NSIP.
PHE	Public Health England – an executive agency, sponsored by the
	Department of Health, to protect and improve the nation's health
	and wellbeing and reduce health inequalities.
PINS	Planning Inspectorate – executive agency of the Ministry of
	Housing, Communities and Local Government of the United
	Kingdom Government. It is responsible for examining applications
	for NSIPs, and reporting to the Secretary of State who makes a
	final decision on such applications.
PPG	Planning Practice Guidance – guidance expanding upon and
	supporting the NPPF.
Project Land	The land required for the Proposed Development (the Site) and
	the land comprising the Existing Gas Pipeline Site. The Project
_	Land is the same as the 'Order land' (in the DCO).
Proposed	The construction, operation and maintenance of a new gas-fired
Development	electricity generating station with a gross output capacity of up to
	299 MW, including electrical and gas supply connections, and
DD-W	other associated development.
PRoW	Public Right of Way
SAC	Special Area of Conservation – High quality conservation sites
	that are protected under the European Habitats Directive, due to



Abbreviation	Description	
	their contribution to conserving those habitat types that are	
	considered to be most in need of conservation.	
SHBSES	South Humber Bank Strategic Employment Site	
SINC	Site of Nature Conservation Interest	
Site	The land required for the Proposed Development, and which is	
	the same as the 'Order limits' (in the DCO).	
SoCC	Statement of Community Consultation	
SoS	The Secretary of State	
SPA	Special Protection Area	
SSSI	Site of Specific Scientific Interest	
SUDS	Sustainable Urban Drainage System	
SWMP	Site Waste Management Plan (SWMP)	
TA	Transport Assessment	
TCPA 1990	Town and Country Planning Act 1990 (as amended)	
Temporary	Work No. 3 – temporary construction and laydown areas	
Construction and	comprising hard standing, laydown and open storage areas,	
Laydown	contractor compounds and staff welfare facilities, vehicle parking,	
	roadways and haul routes, security fencing and gates,	
	gatehouses, external lighting and lighting columns. There are	
	three construction and laydown areas included in the Application.	
Temporary	Land Required for Work No. 3.	
Construction and		
Laydown Site		
TLOR	Total Lindsey Oil Refinery	
UAEL	Unacceptable Observed Effect Level	
Utilities and Services	Work No 6 – utilities and services connections to the OCGT	
Connections	Power Station.	
Utilities and Services	The land required for Work No.6 – the land required for the utilities	
Connections Site	and services connections to the OCGT Power Station.	
Vitol	Vitol Group – the owner of VPI LLP and VPIB.	
VPIB	VPI Immingham B Limited – the Applicant	
VPI EPA	VPI Energy Park A – the land proposed for the development of a	
	49.9 MW gas-fired power station that benefits from planning	
	permission granted by NLC in 2018 (Reference: PA/2018/918).	
VPI LLP	VPI Immingham LLP – the owner and operator of the Existing VPI	
	CHP Plant.	
WCA	The Wildlife and Countryside Act 1981 – legislation for the	
	protection of animals, plants and certain habitats in the UK.	
WHO	World Health Organisation	
Work No.1	An OCGT power station (the 'OCGT Power Station') with a gross	
	capacity of up to 299MW.	
Work No.2	Access works (the 'Access Site'), comprising access to the Main	
	OCGT Power Station Site and access to Work Nos. 3, 4, 5 and 6.	
Work No.3	Temporary construction and laydown area (the 'Temporary	
	Construction and Laydown) comprising hard standing, laydown	
	and open storage areas, contractor compounds and staff welfare	
	facilities, vehicle parking, roadways and haul routes, security	
	fencing and gates, gatehouses, external lighting and lighting	
	columns;	



Abbreviation	Description	
Work No.4	An underground and overground gas pipeline (the 'Gas	
	Connection) of up to 600 mm (nominal internal diameter) for the	
	transport of natural gas to Work No. 1.	
Work No.5	An electrical connection (the 'Electrical Connection') of up to 400	
	kilovolts and control systems.	
Work No.6	Utilities and services connections (the 'Utilities and Services	
	Connections').	
WSI	Written Scheme of Investigation – a method statement or a	
	project design to cover a suite of archaeological works for a site.	



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1. INTRODUCTION

1.1 Overview

- 1.1.1 This report has been prepared on behalf of VPI Immingham B Ltd ('VPIB' or the 'Applicant'). It forms part of the application (the 'Application') for a Development Consent Order (a 'DCO') submitted to the Secretary of State (the 'SoS') for Business, Energy and Industrial Strategy ('BEIS') under section 37 of the Planning Act 2008' (the 'PA 2008').
- 1.1.2 VPIB is seeking development consent for the construction, operation and maintenance of a new gas-fired electricity generating station with a gross output capacity of up to 299 megawatts ('MW'), including electrical and gas supply connections, and other associated development (the 'Proposed Development'). The Proposed Development is located primarily on land (the 'Site') to the north of the existing VPI Immingham Power Station, Rosper Road, South Killingholme, North Lincolnshire, DN40 3DZ.
- 1.1.3 A DCO is required for the Proposed Development as it falls within the definition and thresholds for a 'Nationally Significant Infrastructure Project' (a 'NSIP') under section 14(1)(a) and sections 15(1) and 15(2) of the PA 2008. The DCO, if made by the SoS, would be known as the 'The Immingham Open Cycle Gas Turbine Order' (the 'Order').

1.2 VPI

- 1.2.1 VPI Immingham LLP ('VPI LLP') owns and operates the existing VPI Immingham Power Station, one of the largest combined heat and power ('CHP') plants in Europe, capable of generating 1,240 MW (about 2.5% of UK peak electricity demand) and up to 930 tonnes of steam per hour (hereafter referred to as the 'Existing VPI CHP Plant'). The steam is used by nearby oil refineries to turn crude oil into products, such as gasoline. The land comprising the Existing VPI CHP Plant is hereafter referred to as the 'Existing VPI CHP Plant Site'.
- 1.2.2 VPI LLP is a wholly owned subsidiary of the Vitol Group ('Vitol'), founded in 1966 in Rotterdam, the Netherlands. Since then Vitol has grown significantly to become a major participant in world commodity markets and is now the world's largest independent energy trader. Its trading portfolio includes crude oil, oil products, liquid petroleum gas, liquid natural gas, natural gas, coal, electricity, agricultural products, metals and carbon emissions. Vitol trades with all the major national oil companies, the integrated oil majors and independent refiners and traders. For further information on VPI LLP and Vitol please visit:

https://www.vpi-i.com/

1.2.3 VPIB has been formed as a separate entity for the purposes of developing and operating the Proposed Development.

1.3 The Site

1.3.1 The Site is primarily located on land immediately to the north of the Existing VPI CHP Plant Site, as previously stated. Immingham Dock is located approximately 1.5 kilometres ('km') to the south east of the Site at its closest point. The Humber ports



facility is located approximately 500 metres ('m') north and the Humber Refinery is located approximately 500m to the south.

- 1.3.2 The villages of South Killingholme and North Killingholme are located approximately 1.4 km and 1.6 km to the west of the Site respectively, and the town of Immingham is located approximately 1.8 km to the south east. The nearest residential property comprises a single house off Marsh Lane, located approximately 325 m to the east of the Site.
- 1.3.3 The Site comprises the following main parts:
 - OCGT Power Station Site:
 - Access Site;
 - Temporary Construction and Laydown Site;
 - Gas Connection Site;
 - Electrical Connection Site; and
 - Utilities and Services Connections Site.
- 1.3.4 The Site is located entirely within the boundary of the administrative area of North Lincolnshire Council ('NLC'), a unitary authority. The different parts of the Site are illustrated in the Works Plans (Application Document Ref: 4.3).
- 1.3.5 The Site has been selected by the Applicant for the Proposed Development, as opposed to other potentially available sites, for the following reasons:
 - it comprises primarily of previously developed or disturbed land, including land within the operational envelope of the Existing VPI CHP Plant Site;
 - it is situated in an industrial setting with few immediate receptors and is not particularly sensitive from an environmental perspective;
 - it is primarily located adjacent to the Existing VPI CHP Plant, which provides visual screening and synergies in terms of the existing workforce, and utilities and service connections;
 - it benefits from excellent grid connections (gas and electricity) on the Existing VPI CHP Plant Site; and
 - it benefits from existing highway accesses onto Rosper Road, with the latter providing a direct connection (via a short section of Humber Road) to the Strategic Highway Network (A160) a short distance to the south of the Site.
- 1.3.6 A more detailed description of the Site is provided in Environmental Statement ('ES') Volume 1 Chapter 3 'Site Description' (Application Document Ref: 6.2.3).

1.4 The Existing Gas Pipeline

1.4.1 In addition to the Site, the Application includes provision for the use of an existing gas pipeline (the 'Existing Gas Pipeline') to provide fuel to the Proposed Development. The Existing Gas Pipeline was originally constructed in 2003 to provide fuel to the



Existing VPI CHP Plant. The route of the pipeline runs from a connection point at an above ground installation (the 'Existing AGI Site') within the Existing VPI CHP Plant Site to a tie in point at the existing National Grid ('NG') Feeder No.9 pipeline located to the west of South Killingholme.

- 1.4.2 A small part of the Existing Gas Pipeline Site lies within the administrative area of North East Lincolnshire District Council ('NELC'), the neighbouring local authority.
- 1.4.3 The Applicant is not seeking consent to carry out any works to the Existing Gas Pipeline and, as a result, it does not form part of the Site or Proposed Development. It is included in the Application on the basis that the Applicant is seeking rights to use and maintain the pipeline and it is therefore included within the DCO 'Order land' (the area over which powers of compulsory acquisition or temporary possession are sought). The area of land covered by the Existing Gas Pipeline, including a 13 m stand-off either side of it to provide for access and any future maintenance requirements, is hereafter referred to as the 'Existing Gas Pipeline Site'.
- 1.4.4 The Site and the Existing Gas Pipeline Site are collectively referred to as the 'Project Land'. The area covered by the Project land is illustrated in the Location Plan (Application Document Ref: 4.1).
- 1.4.5 The Existing Gas Pipeline has not been assessed as part of the Environmental Impact Assessment ('EIA') carried out in respect of the Application. This is on the basis that it is a pre-existing pipeline and the Applicant is not seeking consent to carry out any works to it. Further explanation in respect of this matter is provided in ES Volume 1, Chapter 1 'Introduction' and Chapter 3 'Site Description' (Application Document Refs: 6.2.1 and 6.2.3).

1.5 The Proposed Development

- 1.5.1 The main components of the Proposed Development are summarised below, as set out in the draft DCO (Application Document Ref: 2.1):
 - Work No. 1 an OCGT power station (the 'OCGT Power Station') with a gross capacity of up to 299MW;
 - Work No. 2 access works (the 'Access'), comprising access to the OCGT Power Station Site and access to Work Nos. 3, 4, 5 and 6:
 - Work No. 3 temporary construction and laydown area ('Temporary Construction and Laydown') comprising hard standing, laydown and open storage areas, contractor compounds and staff welfare facilities, vehicle parking, roadways and haul routes, security fencing and gates, gatehouses, external lighting and lighting columns;
 - Work No. 4 gas supply connection works (the 'Gas Connection') comprising an underground and/or overground gas pipeline of up to 600 millimetres (nominal internal diameter) and approximately 800 m in length for the transport of natural gas from the Existing Gas Pipeline to Work No. 1;
 - Work No. 5 an electrical connection (the 'Electrical Connection') of up to 400 kilovolts and associated controls systems; and



- Work No 6 utilities and services connections (the 'Utilities and Services Connections').
- 1.5.2 It is anticipated that subject to the DCO having been made by the SoS and a final investment decision by VPIB, construction work on the Proposed Development would commence in early 2021. The overall construction programme is expected to last approximately 21 months and is anticipated to be completed in late 2022, with the Proposed Development entering commercial operation later that year or early the following year.
- 1.5.3 A more detailed description of the Proposed Development is provided at Schedule 1 'Authorised Development' of the draft DCO (Application Document Ref: 2.1) and ES Volume 1, Chapter 4 'The Proposed Development' (Application Document Ref: 6.2.4).
- 1.5.4 The areas within which each of the main components of the Proposed Development are to be built are shown by the coloured and hatched areas on the Works Plans (Application Document Ref: 4.3).

1.6 The purpose and structure of this document

- 1.6.1 This document responds to the request for information issued by BEIS on 10 June 2020, in which the Applicant is requested to provide an update on the status of negotiations with Cadent Gas Ltd; Hornsea 1 Ltd; Optimus Wind, Breesea, Sonningmay Wind and Soundmark Wind Limited (the Hornsea 2 Companies); Total Lindsey Oil Refinery Limited; Network Rail Infrastructure Limited; and Phillips 66 Limited.
- 1.6.2 The Applicant's response is tabulated in Section 2 of this report.



2. THE APPLICANT'S RESPONSE

2.1.1 Table 2.1 below sets out the Applicant's update in respect of negotiations with each party, as required by BEIS.

Table 2.1 – The Applicant's update on negotiations

Interested	Applicant's response
Party	
Cadent Gas Limited	Objection outstanding. Discussions are ongoing with Cadent but agreement has not yet been reached on matters relating to insurance, security and arbitration. Whilst the Applicant will continue to discuss the outstanding matters with Cadent (in the hope of reaching agreement and enabling the withdrawal of Cadent's representation), the Applicant maintains its position that the protective provisions included in Part 11 of Schedule 9 to the dDCO provide adequate protection for Cadent's apparatus and ensure that there will be no serious detriment to Cadent's undertaking. The Applicant refers to its submission at Deadline 7 [REP7-007] which sets out the reasons why the Applicant considers that Cadent's position on the insurance amount, security and arbitration is unreasonable.
Hornsea 1 Limited	Objection to be withdrawn. The Applicant and Hornsea 1 Limited have completed the crossing agreement. The parties have agreed the terms of the Protective Provisions to be included within the dDCO and these were incorporated into the dDCO submitted at Deadline 7.
Optimus Wind, Breesea, Sonningmay Wind and Soundmark Wind Limited (the Hornsea 2 Companies)	Objection to be withdrawn. The Applicant and the Hornsea 2 Companies have completed the crossing agreement. The parties have agreed the terms of the Protective Provisions to be included within the dDCO and these have been incorporated into the dDCO submitted at Deadline 7.
Total Lindsey Oil Refinery Limited (TLOR)	Objection outstanding. The Applicant and TLOR have agreed the principles of the deed of variation to the Option Agreement and the Applicant has been seeking to discuss matters with TLOR so that the Deed of Variation can be agreed and exchanged. TLOR confirmed on 25 June 2020 that it expects to conclude the Deed of Variation within the next 21 days, subject to final management validation.
	Discussions with TLOR have proceeded on the basis that the protective provisions in the draft DCO are acceptable to TLOR (and TLOR has not made any comments on the protective provisions either to the Examining Authority or to the Applicant), and that other matters can be dealt with in the Option Agreement.
Network Rail Infrastructure Limited	Objection outstanding. The terms of an Option Agreement and Deed of Easement have been in agreed form since 6 February 2020. The Applicant has been in regular contact with NRIL since Deadline 7 and awaits



Interested Party	Applicant's response
(NRIL)	confirmation that a final commercial matter is agreed. Separately, the Applicant and NRIL have agreed the protective provisions to be included within the dDCO and these were incorporated into the dDCO submitted at Deadline 7 (and these ensure that sections 127 / 138 are satisfied in respect of Network Rail's land and apparatus).
Phillips 66 Limited (P66)	Objection outstanding. P66 and the Applicant have agreed the form of the property agreements. The Applicant has made good progress in its discussions with lenders. Whilst it anticipates achieving that consent soon, it has proposed a contractual approach to P66 which enables the compromise agreement to be entered into, and the steps set out in the parties agreed statement (submitted at Deadline 7) to be carried out. In particular this would allow for the removal of P66's objection and the Applicant to remove P66's interests from the ambit of the compulsory acquisition powers sought in the DCO. This approach is understood to be likely to be acceptable to P66 – it is reviewing the proposal and indicated it will confirm very shortly. The Applicant will update the Secretary of State on further progress as soon as it can.