



<b>Transboundary screening undertaken by the Planning Inspectorate (the Inspectorate) on behalf of the Secretary of State (SoS) for the purposes of Regulation 32 of The Infrastructure Planning (Environmental Impact Assessment) Regulations 2017 (the 2017 EIA Regulations)</b>	
<b>Project name:</b>	VPI Immingham OCGT
<b>Address/Location:</b>	The Proposed Development is located within the vicinity of the existing VPI Combined Heat and Power (CHP) plant approximately 2.8km north of Immingham, in the North East of England
<b>Planning Inspectorate Ref:</b>	EN010097
<b>Date(s) screening undertaken:</b>	First screening 16 October 2018 following the Applicant's request for a scoping opinion
<b>EIA States identified for notification:</b>	First screening: None identified

<b>FIRST TRANSBOUNDARY SCREENING</b>	
<b>Document(s) used for transboundary Screening:</b>	Proposed VPI Immingham OCGT ('the Scoping Report') July 2018
<b>Screening Criteria:</b>	<b>The Inspectorate's Comments:</b>
<b>Characteristics of the Development</b>	<p>The Proposed Development comprises the construction and operation of a single 299MW Open Cycle Gas Turbine (OCGT) power station. The OCGT dimensions are expected to be 60m long, 30m wide, and include a stack height of between 35-45m.</p> <p>The Proposed Development also includes the following ancillary developments:</p> <ul style="list-style-type: none"> <li>• Either an overhead or underground electrical connection to the National Grid substation located within the existing gas pipeline south of the VPI CHP plant.</li> <li>• Construction of a new underground 300m gas pipeline around the east or west of the proposed site to connect to an existing gas pipeline south of the VPI CHP plant.</li> <li>• Switchyard and associated switch gear and ancillary equipment.</li> <li>• A gas receiving area, gas treatment control facilities and gas reception building.</li> <li>• Water supplies and pipelines, above ground raw water</li> </ul>

	<p>storage and fire water storage tanks.</p> <ul style="list-style-type: none"> <li>• Chemical and oil storage tanks.</li> <li>• Internal access roads, storm water attenuation and landscaping features.</li> <li>• Other minor infrastructure and auxiliary services.</li> </ul> <p>The Scoping Report paragraph 3.2.1 states that the construction of the Proposed Development is anticipated to commence in the first quarter of 2021.</p> <p>The operational life expectancy of the Proposed Development is up to 40 years, dependant on the Proposed Development’s running hours. It is anticipated that the Proposed Development will be decommissioned and the power plant will be removed, with the gas and electricity connections being safely disconnected.</p> <p>The Scoping Report identifies the potential for the Proposed Development to produce pollution and nuisances from:</p> <ul style="list-style-type: none"> <li>• emissions of pollutants to air, soil and water;</li> <li>• noise and vibration; and</li> <li>• traffic.</li> </ul> <p>Waste would be generated during construction and decommissioning of the Proposed Development; it is anticipated that little waste would be produced during operation.</p>
<p><b>Location of Development (including existing use) and Geographical area</b></p>	<p>The application site is located in the vicinity of the existing VPI CHP plant and east of the Lindsey Oil Refinery in North Killingholme, North Lincolnshire County. Part of the existing gas pipeline is situated within Lincolnshire County. The site location is illustrated on Figure 1 of the Scoping Report.</p> <p>Surrounding the site are large scale industrial sites to the north, west, south and south east. To the east of the site is agricultural land and the Humber Estuary located approximately 1.4km away. The residential area of Immingham is located approximately 2.3km south of the site, South Killingholme is located approximately 1.8km to the west and North Killingholme is located approximately 2km to the north west of the Proposed Development.</p> <p>The Scoping Report does not identify the nearest EEA state to the Proposed Development.</p>
<p><b>Environmental Importance</b></p>	<p>The Site itself is not designated for nature conservation purposes; however the Humber Estuary is approximately 1.4km to the north east of the site and is designated as a Special Protection Area (SPA), Special Area of Conservation (SAC), Ramsar and Site of Special Scientific Interest (SSSI). There are no other European sites within 10km of the Proposed Development.</p>
<p><b>Potential impacts and</b></p>	<p>The Scoping Report identifies that the Proposed Development could potentially adversely affect the Humber Estuary SPA,SAC</p>

<b>Carrier</b>	<p>and Ramsar due to the following pollution pathways:</p> <ul style="list-style-type: none"> <li>• Emissions to air – dust and vehicle emissions during construction and emissions from operational activities;</li> <li>• Emissions to land and water – impacting quality and geomorphology of water sources (including groundwater and surface water).</li> <li>• Noise emissions.</li> </ul> <p>The Scoping Report has not included an assessment to determine whether, emissions to air, noise, vibration and traffic will adversely affect the Humber Estuary SPA, SAC and Ramsar site.</p> <p>The information within the Scoping Report indicates that it is highly unlikely for the Proposed Development to adversely affect wintering birds within the Humber Estuary SPA, SAC and Ramsar site (Scoping Report paragraph 6.5.12). Breeding bird surveys were still to be undertaken when the Scoping Report was published.</p>
<b>Extent</b>	The Scoping Report has not identified any impacts which would be likely to significantly affect the environment in another EEA State.
<b>Magnitude</b>	The Scoping Report has not identified any impacts which would be likely to significantly affect the environment in another EEA State.
<b>Probability</b>	The Scoping Report has not identified any impacts which would be likely to significantly affect the environment in another EEA State.
<b>Duration</b>	The Scoping Report has not identified any impacts which would be likely to significantly affect the environment in another EEA State.
<b>Frequency</b>	The Scoping Report has not identified any impacts which would be likely to significantly affect the environment in another EEA State.
<b>Reversibility</b>	The Scoping Report has not identified any impacts which would be likely to significantly affect the environment in another EEA State.
<b>Cumulative impacts</b>	Section 6.12 of the Scoping Report presents the other developments to be included within the cumulative and in-combination assessments. The cumulative and in-combination assessments have not yet been undertaken and the Applicant has not identified any likely significant cumulative or in-combination effects at this stage.

**Transboundary screening undertaken by the Inspectorate on behalf of the SoS**

Under Regulation 32 of The Infrastructure Planning (Environmental Impact Assessment) Regulations 2017 (the 2017 EIA Regulations) and on the basis of the current information

available from the Applicant, the Inspectorate is of the view that the Proposed Development is **not likely** to have a significant effect on the environment in another EEA State.

In reaching this view the Inspectorate has applied the precautionary approach (as explained in its Advice Note Twelve: Transboundary Impacts), and taken into account the information currently supplied by the Applicant.

**Action:**

No further action required at this stage.

**Date:** 16 October 2018

**Note:** The SoS' duty under Regulation 32 of the 2017 EIA Regulations continues throughout the application process.

### TRANSBOUNDARY RE-SCREENING

**Document(s) used for transboundary screening:**

The Environmental Statement (Document Reference 6.2) and the Statement to Inform Appropriate Assessment (Document Reference 7.13)

The Inspectorate has re-considered the likelihood of transboundary effects resulting from the Proposed Development, taking into account any changes that have been made to the Proposed Development since the previous transboundary screening process was undertaken.

The Inspectorate considers that the Proposed Development is **unlikely to have a significant effect either alone or cumulatively on the environment in another European Economic Area State**. This position will remain under review and will have regard to any new or materially different information coming to light which may alter that decision.

**Action:** No further action required at this stage.

**Date:** 08 November 2019

**Note:** The SoS' duty under Regulation 32 of the 2017 EIA Regulations continues throughout the application process.

**Note:**

The Inspectorate's screening of transboundary issues is based on the relevant considerations specified in the Annex to its Advice Note Twelve, available on our website at <http://infrastructure.planninginspectorate.gov.uk/legislation-and-advice/advice-notes/>