

**Net Zero Teesside Project (Planning Inspectorate Reference EN010103)**

**Examining Authority's Written Questions and Requests for Information issued on 19th May 2022**

**Responses of National Grid Ventures to Written Questions GEN.1.4 and GEN.1.5**

<p><b>GEN.1.4</b> <b>National Grid Ventures</b></p>	<p><b>National Grid Ventures [RR-007] refers to the Humber Low Carbon Pipelines project. National Grid Ventures is asked to provide an update on the Humber Low Carbon Pipelines project and include the anticipated timescale for submission of the DCO application.</b></p>
<p>Response of National Grid Ventures</p>	<p>National Grid Carbon Limited, a National Grid Ventures company, is promoting the Humber Low Carbon Pipelines (HLCP) project. The company undertook non-statutory consultation on carbon dioxide and hydrogen pipeline route corridor options between 20 September 2021 and 22 October 2021. Responses were collated in a Consultation Feedback Report dated March 2022, issued alongside the announcement of a Preferred Route Corridor. On 7 April 2022, the HLCP project submitted an EIA Scoping Report to the Planning Inspectorate and on 20 May 2022 the Secretary of State's adopted Scoping Opinion for the project was issued. The HLCP project team are now targeting a statutory consultation to be undertaken during Summer 2022, and which shall seek representations from consultees on a number of issues to inform and refine the design of the project's proposed terrestrial pipeline route and AGI infrastructure siting and design.</p> <p>National Grid Carbon is currently targeting an end December 2022 DCO application submission.</p>
<p><b>GEN.1.5</b> <b>Applicants</b> <b>National Grid Ventures</b></p>	<p><b>National Grid Carbon is a National Grid Ventures company [RR-007]. National Grid Carbon is also part of NZT Storage (Funding Statement section 2).</b></p> <p><b>The Applicants and National Grid Ventures are asked to explain the relationship between the two entities. Additionally, explain the relationship with National Grid Electricity Transmission PLC [RR-012] and National Grid Gas PLC [RR-013].</b></p>
<p>Response of National Grid Ventures</p>	<p><b>National Grid Ventures</b></p> <p>None of the National Grid Ventures' companies hold <u>any</u> interest in the terrestrial infrastructure</p>

which comprises the Proposed Development promoted through the Teesside DCO.

A National Grid Ventures company (Carbon Sentinel Limited) was the original holder of the Carbon Dioxide Appraisal and Storage Licence CS001 dated 6 November 2012 for the offshore carbon store known as Endurance. In 2020 Carbon Sentinel assigned an equal third share of the rights, interests, obligations and liabilities under the licence to each of bp and Equinor, with Carbon Sentinel retaining the final equal third share.

Carbon Sentinel Limited was also the original tenant under the agreement for lease with the Crown Estate Commissioners for the area of seabed which includes the offshore carbon storage licence area. Carbon Sentinel Limited assigned the benefit of the agreement for lease to bp in February 2021.

**National Grid Carbon Limited (NGCL)**

NGCL is promoting the terrestrial T&S infrastructure in the Humber through the Humber Low Carbon Pipelines project, and is also a project partner in the Northern Endurance Partnership (along with bp Exploration Operating Company, Equinor New Energy Limited, Shell U.K. Limited and Total Gas and Power Chartering Limited).

The Northern Endurance Partnership is taking forward the promotion of the Endurance carbon dioxide store and the related offshore infrastructure which together take the benefit of the carbon licence and agreement for lease referred to above.

**Net Zero Teesside Power Limited and NGCL**

The Funding Statement notes (para 2.1.8) that each of bp, ENI, Equinor, and Total share all the costs and liabilities incurred in relation to the Proposed Development we understand that only BP and Equinor will continue to fund and share liability going forward.

Net Zero Teesside Power Limited (company number 12473751) ('NZN Power) was incorporated on 20 February 2020 (with its

ultimate parent being BP plc). This is described in the Funding Statement (para 2.1.10 et subsq.), as the entity that shall be responsible for the construction, operation and decommissioning of:

1. the equipment for the high-pressure compression of CO<sub>2</sub> from the electricity generating station and local industries; and
2. the CO<sub>2</sub> gathering network and the onshore section of the CO<sub>2</sub> transport/export pipeline which fall within the scope of the DCO Application.

NGCL is not a part of NZT Power.

NGCL conclude its response to this Written Question by clarifying that:

1. Neither NGCL nor any National Grid entity share any of the costs or liabilities to be incurred in respect of the Proposed Development being promoted by the Applicants, and for which the costs and liabilities sit with bp and Equinor, NGCL is not shareholder, or otherwise a part of, NZT Power;

2. NGCL are one of the intended joint operators (with bp) of the CO<sub>2</sub> gathering network (Work Number 6) and CO<sub>2</sub> compressor station (Work Number 8). Ownership of these assets would however remain with Net Zero North Sea Storage Limited (company number 12473084) ("NZNS Storage");

2. NGCL share the liability and costs of the offshore storage infrastructure with the Northern Endurance Partnership further to the benefit of the Carbon Dioxide Appraisal and Storage Licence CS001 dated 6 November 2012 for the offshore carbon store known as Endurance. Endurance shall serve both the Proposed Development if it is selected to be connected to the infrastructure and the HLCP project which is being promoted by NGCL.

No commercial interest is held by NZT Power and currently no interest is held by the Northern Endurance Partnership or NZNS Storage in the terrestrial pipeline infrastructure being promoted by NGCL as part of a full CCUS chain across the Humber. Teesside, will connect to NZT Storage

infrastructure at the coast at mean low water springs.

**National Grid Electricity Transmission PLC and National Grid Gas PLC**

National Grid Electricity Transmission PLC is a regulated company which owns and maintains the high-voltage electricity transmission network in England and Wales.

National Grid Gas PLC is National Grid's regulated UK gas transmission and metering business.

These two regulated businesses are, like National Grid Ventures and its companies, part of the National Grid Group.

Neither of the two regulated businesses has any commercial interest either in NZT Storage, or in the terrestrial transport and storage pipeline networks being promoted by the Applicants on Teesside. Neither of the regulated businesses is involved in the promotion of the terrestrial pipeline network being promoted by NGCL in the Humber region under the auspices of the Humber Low Carbon Pipelines project.