

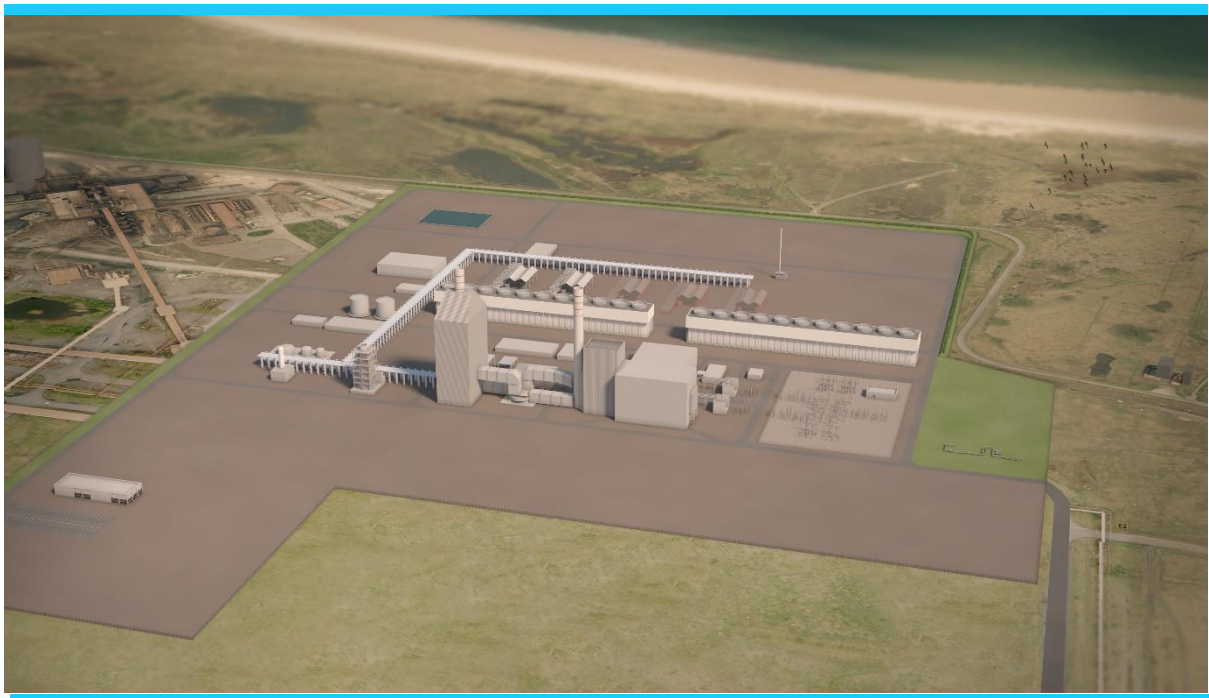
Net Zero Teesside Project

Planning Inspectorate Reference: EN010103

Land at and in the vicinity of the former Redcar Steel Works site, Redcar and in Stockton-on-Tees, Teesside

The Net Zero Teesside Order

Document Reference: 8.12 – Statement of Common Ground with Northumbrian Water Ltd



Applicants: Net Zero Teesside Power Limited (NZN Power Ltd) & Net Zero North Sea Storage Limited (NZNS Storage Ltd)

Date: May 2022

DOCUMENT HISTORY

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GLOSSARY

Abbreviation	Description
AGI	Above Ground Installation
Applicants	Together NZT Power and NZNS Storage
Application (or DCO Application)	The application for a DCO made to the SoS under Section 37 of PA 2008 in respect of the Proposed Development, required pursuant to Section 31 of the PA 2008 because the Proposed Development is a NSIP under Section 14(1)(a) and Section 15 of PA 2008 by virtue of being an onshore generating station in England or Wales of electrical capacity of more than 50 megawatts, and which does not generate electricity from wind, and by the Section 35 Direction
CEMP	Construction and Environmental Management Plan
DCO	A Development Consent Order made by the relevant Secretary of State pursuant to the PA 2008 to authorise a NSIP. A DCO can incorporate or remove the need for a range of consents which would otherwise be required for a development. A DCO can also include powers of compulsory acquisition
ES	Environmental Statement, documenting the findings of the EIA
ExA	Examining Authority
Land Plans	The plans showing the land that is required for the Proposed Development, and the land over which interests or rights in land are sought as part of the Order
NSIP	Nationally Significant Infrastructure Project that must be authorised by the making of a DCO under PA 2008

NZT Power	Net Zero Teesside Power Limited
NZNS Storage	Net Zero North Sea Storage Limited
NZT	Net Zero Teesside - the name of the Proposed Development.
Order	The Net Zero Teesside Order, being the DCO that would be made by the Secretary of State authorising the Proposed Development, a draft of which has been submitted as part of the Application
Order Land	The land which is required for, or is required to facilitate, or is incidental to, or is affected by, the Proposed Development and over which powers of compulsory acquisition are sought in the Order
Order Limits	The limits of the land to which the Application relates and shown on the Land Plans and Works Plans within which the Proposed Development must be carried out and which is required for its construction and operation
PA 2008	The Planning Act 2008 which is the legislation in relation to applications for NSIPs, including preapplication consultation and publicity, the examination of applications and decision making by the Secretary of State
PCC Site	Power, Capture and Compression Site - the part of the Site that will accommodate the Electricity Generating Station, along with the CCP and high-pressure compressor station
Proposed Development (or Project)	The development to which the Application relates and which requires a DCO, and as set out in Schedule 1 to the Order
Requirements	The 'requirements' at Schedule 2 to the Order that, amongst other matters, are intended to control the final details of the Proposed Development as to be constructed and to control its operation, amongst other matters to ensure that it accords with the EIA and does not result in unacceptable impacts
Site (or Proposed Development Site)	The land corresponding to the Order Limits which is required for the construction and operation of the Proposed Development
SoCG	Statement of Common Ground
SoS	The Secretary of State - the decision maker for DCO applications and head of Government

	department. In this case the SoS for the Department for Business, Energy, and Industrial Strategy
Work No.	Work number, a component of the Proposed Development, described at Schedule 1 to the Order
Works Plans	Plans showing the numbered works referred to at Schedule 1 to the Order and which together make up the Proposed Development

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1.0 INTRODUCTION

1.1 Overview

1.1.1 This Statement of Common Ground (Document Ref. 8.12) has been prepared by Net Zero Teesside Power Limited and Net Zero North Sea Storage Limited (the ‘Applicants’) in conjunction with Northumbrian Water Ltd (“NWL”) in respect of the Net Zero Teesside Project (the ‘Proposed Development’).

1.1.2 The SoCG sets out the matters of agreement between the Applicants and NWL and also explains those matters which, at the time of writing, remain unresolved between the parties.

1.1.3 The agreements to date have been reached through consultation and continuing discussions between the parties, including interface meetings and regular face to face discussions.

1.2 Northumbrian Water Ltd (NWL) Interests

1.2.1 NWL interests are understood to be as follows:

- Land where NWL is either occupier, tenant or lessee and/or has access to for their own operations and maintenance
- Land that contains NWL apparatus required for delivery of raw and potable water
- Land that contains NWL apparatus for the collection of sanitary waste
- As a supplier of raw water and potable water to the Applicants’ Proposed Development located at Teesworks
- As a wastewater treatment plant (WwTP) operator able to treat some of the Applicants’ effluents should a mutually agreeable Effluent Management Contract be put in place

1.2.2 NWL apparatus is located both on the north bank of the River Tees, under the Tees and also on the south bank of the River Tees. The Applicants’ DCO Order Limits include a number of these assets.

1.3 The Purpose and Structure of this Document

1.3.1 The purpose of this document is to summarise the agreements reached between the parties on matters relevant to the Examination of the Application and to assist the Examining Authority (‘ExA’). It also explains the matters which remain unresolved at the time of writing, but which both parties are working positively toward resolving. As such, it is expected that further iterations of the SoCG will be submitted to the ExA throughout the Examination and prior to the making of any Development Consent Order (‘DCO’) for the Proposed Development.

1.3.2 The SoCG has been prepared with regard to the guidance in 'Planning Act 2008: examination of application for development consent' (Department for Communities and Local Government, March 2015).

1.3.3 The SoCG is structured as follows:

- Section 2 – sets out consultation and related discussions held between the Applicants and Northumbrian Water Ltd
- Section 3 – sets out the matters discussed and agreed to date.
- Section 4 – sets out matters to be agreed and the proposed way forward.

2.0 SUMMARY OF CONSULTATION AND DISCUSSIONS

2.1 Overview

2.1.1 This section provides a summary of how the Applicants have consulted NWL on the Proposed Development and also sets out the discussions that have taken place between the parties.

2.2 Consultation

2.2.1 **Table 2.1** (below) provides a summary of how the Applicants have consulted NWL and how NWL have responded to that consultation.

Table 2.1: Summary of Consultation

Consultation Stage/Date	NWL Response
Stage 1 Consultation (non-statutory) – 2 nd October to 19 th November 2019	N/A
Stage 2 Consultation (statutory) – 7 th July to 18 th September 2020	N/A
Section 42 Update Consultation – 8 th December 2020 to 25 th January 2021 (further targeted consultations held 12 th February to 16 th March 2021 & 26 th March to 3 rd May 2021)	NWL mentions domestic and sanitary waste can be accepted at Bran Sands but can only take a limited supply of other effluents from the Applicants. NWL are concerned about the location of the CO2 pipelines and the proximity to NWL’s existing apparatus such as raw and potable water mains and the Bran Sands WwTP. NWL would like to be consulted on HSE aspects of the CO2 pipeline and also need full access to their own assets. NWL expects the applicants to consult NWL on the easements.
Consultation on proposed changes to DCO Application – 10 th March to 14 th April 2022	N/A

2.3 Discussions

2.3.1 A summary of the detailed discussions that have taken place between the parties is set out in the table below. Where appropriate, email follow-up has taken place to provide each party with information to support the progression of discussions.

Table 2.2: Summary of Discussion

Meeting Date	Meeting Type	Topics Discussed
Feb 2020	Data gathering – Bran Sands WwTP	General Proposed Development background plus water needs and effluent treatment needs for NZT. Information requested from NWL to support the Applicants in the early phase of the Proposed Development.
Jan 2021	Introductions	Proposed Development update, water resources and planning
Jan 2021	Follow-up	NZT follow-up on water supply and treatment of effluent. Action log prepared
June 2021	Technical on-site	Treatability trials scoping and timing, potential tie-in points
July 2021	Treatability KO	Treatability trial kick off meeting
Oct 2021	Follow-up	Treatability results updates
Dec 2021- Mar 2022	Regular updates	Further testing, initial HOTs, initial commercial discussions
Mar 2022	Pre-Consultation	Proposed changes to DCO and Relevant Representation
April 2022	Interface meeting	Treatment trials, DCO update

3.0 MATTERS AGREED

3.1 Overview

3.1.1 This section sets out the matters agreed between the parties.

3.1.2 Principle of the Proposed Development

There is an urgent need for the Proposed Development, relating both to the provision of low carbon electricity and the need to provide for the collection, compression and transport of carbon dioxide from a range of emitters in the Teesside area.

3.1.3 Protective Provisions

The parties are progressing protective provisions. Whilst not yet in agreed form, the parties have agreed to base the provisions on NWL's preferred bespoke provisions, and expect agreement to be reached during the Examination. The parties' expectation is that the protective provisions and any side agreement will provide the appropriate protection to NWL's apparatus and operations.

3.1.4 NWL Existing Apparatus

Both the Applicants and NWL have agreed to continue engagement during the design of the Proposed Development in order to minimise and/or mitigate the impact it will have on NWL existing apparatus.

The Applicants and their nominated contractor are in active discussions with NWL and as part of these discussions will request as-built data of NWL existing apparatus. This data will be used to design the routing and construction methodology of all physical interactions between NWL apparatus and the Proposed Development.

3.1.5 Wastewater Treatment

The Environmental Statement (Document Ref 6.2) outlined two options for treatment of wastewater produced by the Proposed Development. One option is to utilise the Bran Sands WwTP via commercial agreement with NWL.

In 2021 the Applicants engaged with NWL to undertake treatment trials of the potential effluent stream from the carbon capture plant. A treatment trial was carried out by NWL under a Purchase Order from the Applicants, using a synthetic sample of the effluent stream. The trial was completed in three stages to allow NWL to determine the feasibility of the Bran Sands WwTP treating the effluent and the limits of the system.

The trial was completed in May 2022 and NWL has confirmed to the Applicants that the Bran Sands WwTP can adequately treat the effluent stream. The Applicants are continuing to work with NWL on a technical and commercial basis prior to making the final selection on wastewater treatment.

4.0 MATTERS TO BE AGREED

4.1 Overview

4.1.1 This section sets out matters to be agreed between the parties and the proposed way forward.

4.1.2 Protective Provisions

The Applicants are in discussion with NWL on protective provisions but they are not yet agreed.

4.1.3 Wastewater Treatment

The Applicants and NWL are continuing to engage on the option for wastewater treatment at the Bran Sands WwTP but the final selection has not been made.