

YG-DCO-088(B)

Yorkshire Green Energy Enablement (GREEN) Project

Volume 8

**Document 8.5.21(B) Statement of Common Ground Between National
Grid Electricity Transmission and Yorkshire Water (Clean)**

**Final Version 2
July 2023**

Planning Inspectorate Reference: EN020024

**Infrastructure Planning (Applications: Prescribed Forms and
Procedure) Regulations 2009 Regulation 5(2)(q)**

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Yorkshire GREEN Project

Document control

Version History

Document	Version	Status	Description / Changes
Statement of Common Ground	1	Draft	For discussions with Yorkshire Water
Statement of Common Ground	2	Final	Final Version for Examination

Introduction

- 1.1.1 A Statement of Common Ground (SoCG) is a written statement produced as part of the application process for a Development Consent Order (DCO) and is prepared jointly between the applicant and another party. It sets out matters of agreement between both parties, as well as matters where there is not an agreement. It also details matters that are under discussion.
- 1.1.2 The aim of a SoCG is to help the Examining Authority manage the Examination Phase of a DCO application. Understanding the status of the matters at hand will allow the Examining Authority to focus their questioning and provide greater predictability for all participants in examination. A SoCG may be submitted prior to the start of, or during Examination, and then updated as necessary, or as requested during the Examination Phase.
- 1.1.3 This is a SoCG between National Grid Electricity Transmission plc (National Grid) and Yorkshire Water Services Limited (Yorkshire Water). The SoCG relates to the DCO application for the Yorkshire Green Energy Enablement (GREEN) Project (referred to as the Project or Yorkshire GREEN). It has been prepared in accordance with the guidance¹ published by the Department for Levelling Up, Housing and Communities (DLUHC).
- 1.1.4 This SoCG has been prepared to identify matters agreed, matters not agreed and matters currently outstanding between National Grid and Yorkshire Water in terms of technical and engineering matters. Political matters have not been set out in this document.
- 1.1.5 This version of the SoCG (V2 July 2023) represents the position between National Grid and Yorkshire Water at the submission of Deadline 5 on 11 July 2023.

1.2 Description of the Project

Need for the Yorkshire GREEN Project

- 1.2.1 National Grid propose to upgrade and reinforce the electricity transmission system in Yorkshire. This reinforcement is needed to improve the transfer of clean energy across the country.
- 1.2.2 Electricity flows are set to double within the next ten years as a result of offshore wind developments, other sources of clean energy and expanding interconnection capacity (high-voltage cables that connect the electricity systems of neighbouring countries) in both Scotland and north-east England. Yorkshire GREEN would contribute towards strengthening the national electricity transmission network so that it can accommodate this growth in electricity flows. Reinforcement would ensure that the network is not overwhelmed, and that potential future pressures on the network are relieved in the north and north-east of England, whilst balancing supply and demand.

¹ Planning Act 2008: Guidance for the examination of applications for development consent. Available at: https://www.gov.uk/government/uploads/system/uploads/attachment_data/file/418015/examinations_guidance_final_for_publication.pdf

- 1.2.3 Without additional reinforcement, the existing transmission system would become overloaded. To stop these overloads from happening, National Grid Electricity System Operator would need to constrain power generation. Such action could result in significant costs to consumers.
- 1.2.4 As a result, it is necessary and economical to invest in network reinforcement in the long term, and critically to ensure that Yorkshire GREEN is designed, tested and installed in sufficient time to meet the 2027 earliest in service date. Reinforcement of the network would enable an increase in the transfer of clean energy, increasing network capacity and avoiding constraint costs.

Yorkshire GREEN Project Description

- 1.2.5 Yorkshire GREEN comprises both new infrastructure and works to existing transmission infrastructure and facilities. The Project is divided into six sections (see **Figure 1**), located within three local authority boundaries² :
- **Section A (Osbalwick Substation) (City of York Council):** Minor works would take place at the existing Osbalwick Substation comprising the installation of a new circuit breaker and isolator along with associated cabling, removal and replacement of one gantry and works to one existing pylon. All substation works would be within existing operational land.
 - **Section B (North west of York Area) (City of York Council and North Yorkshire Council):** Works would comprise:
 - reconductoring of 2.4km of the 400kV Norton to Osbalwick (2TW/YR) overhead line and replacement of one pylon on this overhead line;
 - the new 400kV YN overhead line (2.8km), north of the proposed Overton Substation;
 - the new Shipton North and South 400kV cable sealing end compounds (CSECs) and 230m of cabling to facilitate the connection of the new YN 400kV overhead line with the existing Norton to Osbalwick YR overhead line;
 - a new substation (Overton 400kV/275kV Substation) approximately 1km south of Shipton by Beningbrough;
 - two new sections of 275kV overhead line which would connect into Overton Substation from the south (the 2.1km XC overhead line to the south-west and the 1.5km SP overhead line to the south-east);
 - works to 5km of the existing XCP Poppleton to Monk Fryston overhead line between Moor Monkton in the west and Skelton in the east comprising a mixture of decommissioning, replacement and realignment. To the south and south-east of Moor Monkton the existing overhead line would be realigned up to 230m south from the current overhead line and the closest pylon to Moor Monkton (340m south-east) would be permanently removed. A 2.35km section of this existing overhead line permanently removed between the East Coast Mainline (ECML) Railway and Woodhouse Farm to the north of Overton.

² North Yorkshire Council, , City of York Council, and Leeds City Council.

- **Section C (existing 275kV Poppleton to Monk Fryston (XC) overhead line north of Tadcaster (Section D)) (North Yorkshire Council):** Works proposed to this existing 275kV overhead line include replacing existing overhead line conductors, replacement of pylon fittings, strengthening of steelwork and works to pylon foundations.
- **Section D (Tadcaster) (Leeds City Council and North Yorkshire Council):** Two new CSECs (Tadcaster East and West 275kV CSECs) and approximately 350m of cable would be installed approximately 3km south-west of Tadcaster and north-east of the A64/A659 junction where two existing overhead lines meet. One pylon on the existing 275kV Tadcaster Tee to Knaresborough (XD) overhead line would be replaced.
- **Section E (existing 275kV Poppleton to Monk Fryston (XC) overhead line south of Tadcaster (Section D)) (North Yorkshire Council):** Works proposed to this existing 275kV overhead line include replacing existing overhead line conductors, replacement of pylon fittings, strengthening of steelwork and works to pylon foundations. Work to the existing overhead line similar to those outlined for Section C would be undertaken; and
- **Section F (Monk Fryston Area) (North Yorkshire Council):** A new substation would be constructed to the east of the existing Monk Fryston Substation which is located approximately 2km south-west of the village of Monk Fryston and located off Rawfield Lane, south of the A63. A 1.45km section of the 275kV Poppleton to Monk Fryston (XC) overhead line to the west of the existing Monk Fryston Substation and south of Pollums House Farm would be realigned to connect to the proposed Monk Fryston Substation. East of the existing Monk Fryston Substation the existing 4YS 400kV Monk Fryston to Eggborough overhead line, which currently connects to the existing substation, would be reconfigured to connect to the proposed Monk Fryston Substation.

1.2.6 Temporary infrastructure would be required to facilitate the Project, including temporary overhead line diversions and temporary construction compounds.

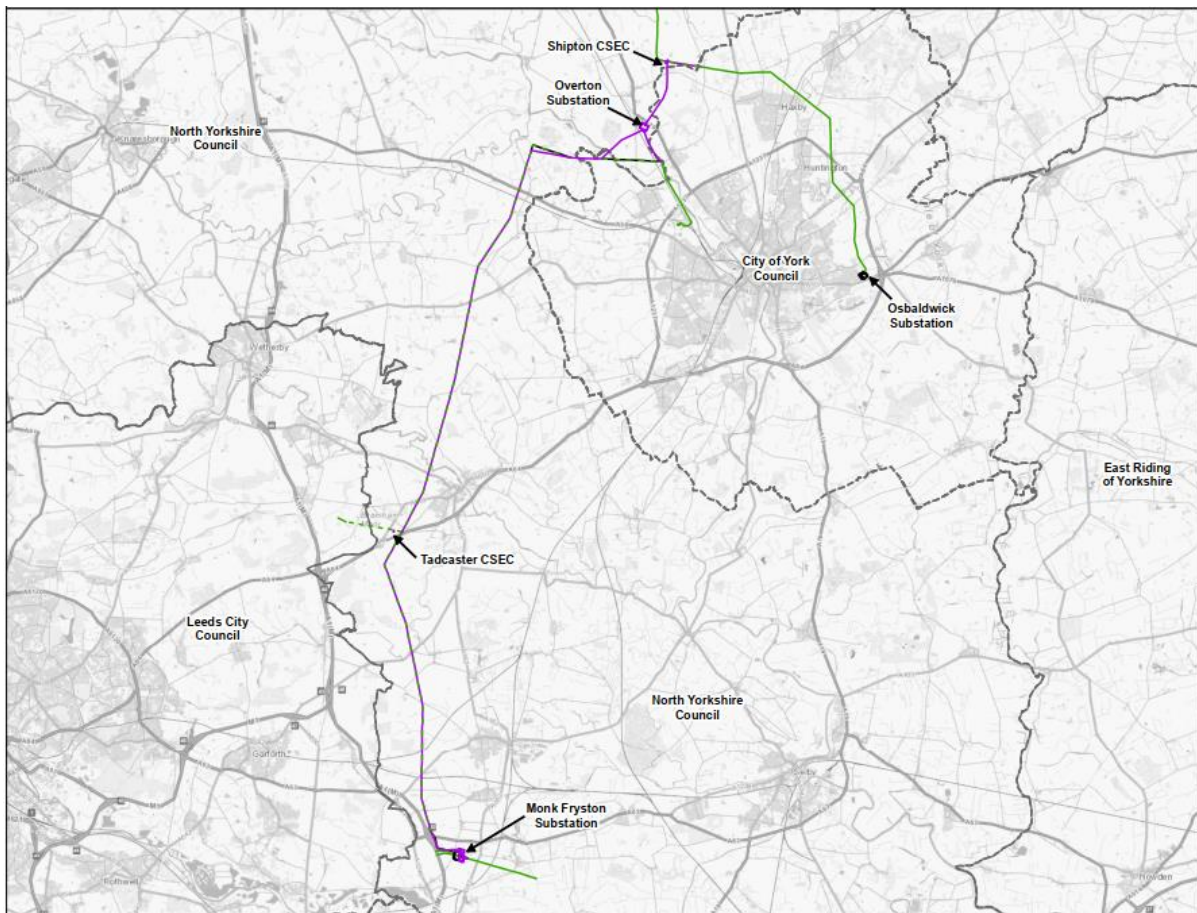


Figure 1– Location of the Yorkshire GREEN Project

1.3 This Statement of Common Ground

1.3.1 For the purpose of this SoCG, National Grid and Yorkshire Water will jointly be referred to as the “Parties”.

1.3.2 Throughout the SoCG:

- Where a section begins ‘matters agreed’, this sets out matters that have been agreed between the Parties or where no issues have been raised by Yorkshire Water, and therefore where there is no dispute;
- Where a section begins ‘matters not agreed’, this sets out matters that have been discussed and are not agreed between the Parties and where a dispute remains; and
- Where a section begins ‘matters outstanding’, this sets out matters that are subject to further negotiation between the Parties.

1.3.3 This SoCG is structured as follows:

- **Section 1:** Provides an introduction to this SoCG and a description of its purpose together with a broad description of the Project;
- **Section 2:** States the role of Yorkshire Water in the DCO application process and details consultation undertaken between the Parties;
- **Section 3:** Sets out matters agreed between the Parties;

- **Section 4:** Sets out matters not agreed between the Parties;
- **Section 5:** Sets out matters where agreement is currently outstanding between the Parties; and
- **Section 6:** Sets out the approvals and the signing off sheet between the Parties.

Record of Engagement

2.1 Role of Yorkshire Water Services Limited in the DCO process

- 2.1.1 Yorkshire Water is a water supply and treatment utility company servicing West Yorkshire, South Yorkshire, the East Riding of Yorkshire, part of North Lincolnshire, most of North Yorkshire and part of Derbyshire, in England. Yorkshire Water own a number of treatment works, service reservoirs, water supply zones and pipelines.
- 2.1.2 The Application includes provisions which would, if granted, authorise National Grid to carry out works in and in close proximity to operational land and assets belonging to Yorkshire Water and to use such land temporarily and to acquire permanent interests in such land.

2.2 Summary of pre-application discussions

- 2.2.1 Table 2.1 summarises the consultation and engagement that has taken place between the Parties prior to submission of the DCO application. This includes discussions relating to Protective Provisions and a Side Agreement.

Table 2.1 – Pre-application discussions

Date	Discussion points
08 December 2021	<ul style="list-style-type: none">Email from Yorkshire Water to confirm that National Grid's application will now be issued to the area Network Engineers for assessment.
07 February 2022	<ul style="list-style-type: none">Email from National Grid to Yorkshire Water requesting an update and subsequent meeting.
21 February 2022	<ul style="list-style-type: none">Email from National Grid to Yorkshire Water requesting an update and subsequent meeting.
02 March 2022	<ul style="list-style-type: none">Email sent from National Grid to Yorkshire Water to request a meeting / open dialogue about proposed diversion with the possibility of incorporating a National Grid requirement to reduce work.
11 March 2022	<ul style="list-style-type: none">Email from National Grid to Yorkshire Water enquiring about point of contact in capital projects within Yorkshire Water.
14 March 2022	<ul style="list-style-type: none">Email from Yorkshire Water to National Grid with notification that an engineer has been appointed and contact will be made in due course.
15 March 2022	<ul style="list-style-type: none">Email received by National Grid from Yorkshire Water confirming the point of contact at Yorkshire Water and the notification of a pending Teams meeting.

16 March 2022	<ul style="list-style-type: none"> • First contact from appointed engineer via email from Yorkshire Water, requesting additional information and clarification of previously sent information. • Proposed meeting arranged for 31/03/22 on Teams in the first instance.
17 March 2022	<ul style="list-style-type: none"> • Email from Yorkshire Water to National Grid confirming the location of a water main.
24 March 2022	<ul style="list-style-type: none"> • Email from Yorkshire Water to National Grid with additional information and design plans sent for review ahead of the meeting.
25 March 2022	<ul style="list-style-type: none"> • Email response from Yorkshire Water to National Grid regarding meeting proposed to discuss water diversion.
30 March 2022	<ul style="list-style-type: none"> • Email received by National Grid from Yorkshire Water requesting an amendment to the planned meeting. • Alternative dates and times were provided by Yorkshire Water but couldn't be confirmed at that time.
31 March 2022	<ul style="list-style-type: none"> • Email from Yorkshire Water to National Grid regarding cancelled meeting due to operational constraints.
06 April 2022	<ul style="list-style-type: none"> • Teams meeting held between the Parties to review all of the information that had previously been provided by National Grid. • Discussed permanent and temporary construction requirements. • Yorkshire Water requested a site visit.
07 April 2022	<ul style="list-style-type: none"> • Email sent by National Grid to Yorkshire Water with Protective Provisions for review/ comment.
17 and 19 April 2022	<ul style="list-style-type: none"> • Emails exchanged between the Parties to arrange a site visit to the new Overton substation location on the weeks commencing 2nd & 9th May 2022.
27 April 2022	<ul style="list-style-type: none"> • Site visit meeting invitation sent by National Grid to Yorkshire Water for 16 May 2022 regarding the Overton substation.
16 May 2022	<ul style="list-style-type: none"> • Site visit at the proposed Overton substation location. • Temporary crossings with construction traffic discussed and information to be provided by Yorkshire Water. • Proximity to the Project and Yorkshire Water's assets standoff distances was discussed. • Cathodic protection discussed and identified during the site visit. Yorkshire Water to confirm if this is adequate or notify National Grid if a study / survey is required.

	<ul style="list-style-type: none"> • Piling and its limitation in proximity to Yorkshire Water assets was discussed and Yorkshire Water are to provide further information.
25 May 2022	<ul style="list-style-type: none"> • Email from Yorkshire Water to National Grid with limitations in relation to temporary construction roads crossing their assets and vibration limits for piling in the vicinity of their assets for tower foundations.
10 June 2022	<ul style="list-style-type: none"> • Email from National Grid requesting an update from Yorkshire Water regarding potential cathodic protection requirement and the review / comments on the Protective Provisions.
20 July 2022	<ul style="list-style-type: none"> • Email from Yorkshire Water to National Grid notifying that Yorkshire Water will be providing a legal point of contact (POC). • Subsequent email from Yorkshire Water that a Legal POC has been appointed and will be in touch.
21 July 2022	<ul style="list-style-type: none"> • Email from Yorkshire Water to National Grid notifying National Grid that they are seeking further clarification internally on the cathodic protection.
1 August 2022	<ul style="list-style-type: none"> • Email from Yorkshire Water's lawyer to National Grid's lawyer requesting an asset protection agreement.

2.3 Summary of post-submission discussions

2.3.1 **Table 2.2** summarise the consultation and engagement that has taken place between the Parties post submission of the DCO application.

Table 2.2 – Post-submission discussions

Date	Discussion points
03 February 2023	<ul style="list-style-type: none"> • Email from National Grid's lawyers to Yorkshire Water's lawyers providing proposed draft asset protection agreement.
03 March 2023	<ul style="list-style-type: none"> • Email from National Grid to Yorkshire Water requesting confirmation that a SoCG between the two parties isn't required.
07 March 2023	<ul style="list-style-type: none"> • Email from Yorkshire Water's lawyer to National Grid's lawyer returning the draft asset protection agreement with proposed amendments.
07 March 2023	<ul style="list-style-type: none"> • Emails from Yorkshire Water's lawyer to National Grid confirming the following: <ul style="list-style-type: none"> ○ Notification of returned draft agreement

	<ul style="list-style-type: none"> ○ Yorkshire Water reaffirmed its position that a Statement of Common Ground is necessary between the parties.
20 March 2023	<ul style="list-style-type: none"> ● Notification by Yorkshire Water to National Grid via email of a new point of contact as the previous point of contact has moved roles within Yorkshire Water.
28 March 2023	<ul style="list-style-type: none"> ● Email from National Grid to Yorkshire Water including the latest SoCG attached for comment and signature. ● Email from Yorkshire Water to National Grid providing comments for SoCG including the cathodic protection. ● Email from Yorkshire Water to National Grid regarding signing SoCG and further correspondence on the cathodic protection.
30 March 2023	<ul style="list-style-type: none"> ● Email from National Grid to Yorkshire water asking for availability for a meeting. ● Email from Yorkshire Water providing dates for a meeting, and to provide clarify on who will sign the SoCG. ● Email from National Grid to Yorkshire Water to confirm meeting time.
31 March 2023	<ul style="list-style-type: none"> ● Teams meeting to discuss SoCG and outstanding matters, including Cathodic protection. ● Email form National Grid to Yorkshire Water containing latest SoCG for signature.
03 April 2023	<ul style="list-style-type: none"> ● Email from Yorkshire Water with signed SoCG.
20 April 2023	<ul style="list-style-type: none"> ● A Teams call was held between the Parties in relation to cathodic protection. Yorkshire Water has taken the action to request quotation for site survey work.
23 May 2023	<ul style="list-style-type: none"> ● Email from Yorkshire Water to National Grid informing National Grid of a new point of contact for Yorkshire Water regarding the SoCG. ● Yorkshire Water providing a quote for Cathodic Protection Survey and seeking confirmation from National Grid that Yorkshire Water could proceed with instructing a company to undertake the Cathodic Protection Survey.
02 June 2023	<ul style="list-style-type: none"> ● Email from National Grid to Yorkshire Water confirming Yorkshire Water are allowed to proceed with undertaking the Cathodic Protection Survey.
06 June 2023	<ul style="list-style-type: none"> ● Email from Yorkshire Water to National Grid seeking an Order Number to enable Yorkshire Water to instruct a company to proceed with the Cathodic Protection Survey.

Matters Agreed

3.1.1 This section sets out the matters that have been agreed between National Grid and Yorkshire Water and **Table 3.1** details these matters.

Table 3.1 – Matters agreed in principle

SoCG ID	Matter	Agreed position	Date of Agreement
3.1.1	Draft DCO – Article 20	National Grid and Yorkshire Water agree that there will be no impact to Yorkshire Water’s buildings as part of the Project, therefore the wording of Article 20 of the draft DCO (Document 3.1(D)) is agreed.	5 May 2023
3.1.2	Side Agreement	The Asset Protection Agreement in respect of the Project has been agreed between the Parties.	5th July 2023

Matters Not Agreed

4.1.1 Section 4 sets out matters not agreed between National Grid and Yorkshire Water. **Table 4.1** details these matters.

Table 4.1 – Matters not agreed

SoCG ID	Matter	Yorkshire Water position	National Grid position
N/A			

Matters outstanding

5.1.1 Section 5 sets out matters where agreement is currently outstanding between National Grid and Yorkshire Water. In particular **Table 5.1** details these matters.

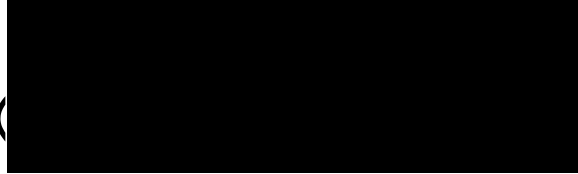
Table 5.1 – Matters outstanding

SoCG ID	Matter	Yorkshire Water position	National Grid position
N/A			

Approvals

Section does not need to be completed at this stage

Signed



On Behalf of

National Grid

Name

Sarah Herbert

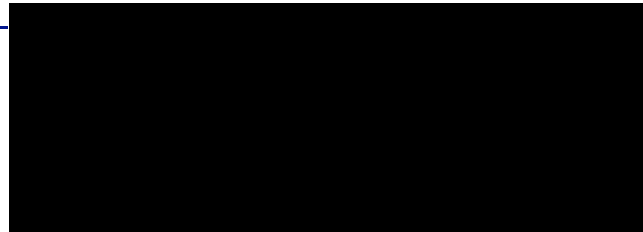
Position

Senior Project Manager

Date

07/07/2023

Signed



On Behalf of

Yorkshire Water

Name

Mark Perry

Position

Business Sponsor (Clean Water)

Date

06/07/2023

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