

The Eggborough CCGT Project

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The Eggborough CCGT (Generating Station) Order

Land at and in the vicinity the Eggborough Power Station site,
near Selby, North Yorkshire, DN14 0BS

**Statement of Common Ground with National Grid Gas Plc ('NGG')
& National Grid Electricity Transmission Plc ('NGET')**

The Planning Act 2008



Applicant: Eggborough Power Limited
Date: October 2017

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GLOSSARY

Abbreviation	Description
AGI	Above Ground Installation
Applicant	Eggborough Power Limited
CCGT	combined cycle gas turbine
CEC	Connection Entry Capacity
DCO	Development Consent Order
EP UK	EP UK Investments Ltd
EPH	Energetický A Prumyslový Holding
EPL	Eggborough Power Limited
kV	kilovolt
m	metres
MW	megawatts
NGET	National Grid Electricity Transmission Plc
NGG	National Grid Gas Plc
NSIP	Nationally Significant Infrastructure Project
NTS	National Transmission System
NYCC	North Yorkshire County Council
Output Report	Phase 1 PARCA Works Output Report
PA 2008	Planning Act 2008
PARCA	Planning and Advanced Reservation of Capacity Agreement
SDC	Selby District Council
SoCG	Statement of Common Ground
SoS	Secretary of State
TEC	Transmission Entry Capacity
The Order	Eggborough CCGT (Generating Station) Order
the Site	The Proposed Development Site

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1.0 INTRODUCTION

Overview

- 1.1 This Statement of Common Ground has been prepared on behalf of Eggborough Power Limited ('EPL' or the 'Applicant') in respect of its application (the 'Application') for a Development Consent Order (a 'DCO').
- 1.2 The Application has been submitted to the Secretary of State (the 'SoS') for Business, Energy and Industrial Strategy, under Section 37 of 'The Planning Act 2008' (the 'PA 2008'). It seeks consent for the construction, operation and maintenance of a new gas-fired electricity generating station with a gross output capacity of up to 2,500 megawatts ('MW') and associated works (the 'Proposed Development') on land at and within the vicinity of the existing Eggborough coal-fired power station, near Selby, North Yorkshire.
- 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 Sections 14 and 15(2) of the PA 2008.
- 1.4 The DCO, if made by the SoS, would be known as the 'Eggborough CCGT (Generating Station) Order' (the 'Order').

EPL

- 1.5 EPL owns and operates the existing Eggborough coal-fired power station (the 'coal-fired power station'), near Selby, including a significant proportion of the land required for the Proposed Development.
- 1.6 EPL was acquired by EP UK Investments Ltd (EP UK) in late 2014; a subsidiary of Energetický A Průmyslový Holding ('EPH'). EPH owns and operates energy generation assets in the Czech Republic, Slovak Republic, Germany, Italy, Hungary, Poland and the United Kingdom.

The Site

- 1.7 The Proposed Development Site (the 'Site') is located at and in the vicinity of Eggborough coal-fired power station south of Selby. The River Aire is located just to the north with the A19 immediately to the west. Eggborough Village is situated to the south-west.
- 1.8 The entire Site lies within the administrative boundaries of Selby District Council ('SDC') and North Yorkshire County Council ('NYCC').
- 1.9 The coal-fired power station was officially opened in 1970 and comprises four coal-fired boilers units, which together are capable of generating up to 2,000 MW of electricity. The coal-fired power station also includes a turbine hall and boiler house, an emissions stack (chimney) of approximately 198 metres ('m') in height, eight concrete cooling towers of approximately 113 m in height, an administration and control block, coal stock yards and a dedicated rail line for the delivery of coal, in addition to ancillary buildings, structures and infrastructure and utility connections.
- 1.10 The Site itself extends to approximately 102 hectares and comprises land within the operational area of the existing coal-fired power station for the new generating station and electrical

connection in addition to corridors of land outside this area for the water connections and gas supply pipeline. The generating station would be located on the existing main coal stock yard.

1.11 The land required for the generating station and electrical connection is owned by EPL, as well as the majority of the land for water connections. The land required for the majority of the gas supply pipeline is not owned by EPL.

1.12 The area surrounding the Site is predominantly flat and for the most part comprises agricultural land interspersed with small settlements and farmsteads. It is however crossed by transport infrastructure, notably the A19 and railway lines, including the East Coast Mainline, in addition to overhead electricity lines associated with coal-fired power station and other power stations within the wider area.

The Proposed Development

1.13 The main components of the Proposed Development are summarised below:

- an electricity generating station fuelled by natural gas with an electrical output capacity of up to 2,500 MW located on the main coal stock yard area of the coal-fired power station, comprising:
 - a combined cycle gas turbine ('CCGT') plant, comprising up to three CCGT units, including turbine and heat recovery steam generator buildings, emissions stacks, cooling towers and cooling water treatment plant, administration/control building, ancillary buildings, plant and equipment;
 - a peaking plant and black start plant fuelled by natural gas with a combined electrical output of up to 299 MW, emissions stacks and ancillary buildings, plant and equipment; and
 - other ancillary buildings, enclosures, plant, equipment and infrastructure connections and works;
- electrical connection works, comprising up to 400 kilovolt ('kV') underground cables to the existing National Grid 400 kV substation and works within the substation;
- cooling water connection works, comprising works to the existing cooling water supply and discharge pipelines and intake and outfall structures within the River Aire;
- raw and towns water supply connection works, comprising works to the existing towns water pipelines and ground water boreholes and pipelines;
- an underground gas supply pipeline connecting to the National Transmission System ('NTS') for gas of up to 1,000 millimetres (nominal bore) in diameter and approximately 4.7 km in length running north, under the River Aire, to a connection point with the NTS to the south-west of Burn Village; and
- an 'Above Ground Installation' ('AGI') to the south-west of Burn Village for the connection of the gas supply pipeline to the NTS.

1.14 The Proposed Development also includes a temporary construction laydown area for the accommodation of plant and materials and contractors compounds and facilities during the construction phase, which would last for approximately three years. This would be provided on land within the operational area of the coal-fired power station, north of the main coal stock yard.

1.15 In addition, land would be set aside adjacent to the new generating station to accommodate any future carbon capture plant, should the deployment of such technology become viable in the future. It is proposed that this 'reserve' land would be provided on the area to be used for temporary construction and laydown area during construction of the Proposed Development.

The purpose and structure of this Statement of Common Ground

1.16 The purpose of this Statement of Common Ground ('SoCG') is to set out the agreement that has been reached between EPL and both National Grid Gas Plc ('NGG') and National Grid Electricity Transmission Plc ('NGET') in respect of the following matters:

- grid Connection;
- gas Connection; and
- land matters and interference with assets owned by NGG and NGET;

1.17 Section 2 sets out the areas of agreement in relation to the above matters while Section 3 sets out any areas of disagreement.

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2.0 AGREED MATTERS

2.1 The parties are agreed on the following matters:

Grid Connection

- 2.2 EPL has an existing connection agreement with NGET in relation to the existing coal-fired power station.
- 2.3 Following discussions between EPL and NGET (during April and May 2017), EPL submitted an application to modify the existing connection agreement (known as a 'mod app') on 26 July 2017 and this was deemed competent by NGET on 24 August 2017 ("Mod App 1").
- 2.4 Mod App 1 does not relate directly to the Proposed Development, but seeks to maintain the current connection values of the existing coal-fired power station (known as the Connection Entry Capacity (CEC) and Transmission Entry Capacity (TEC)), carry out modifications to the 400kV substation connections so as to facilitate the repowering of the existing coal-fired power station site, and make provision for battery storage (a separate project which EPL is also progressing).
- 2.5 An offer from NGET in relation to Mod App 1 was agreed between both parties on 26 September 2017.
- 2.6 EPL proposes to submit a second mod app which would permit the Proposed Development to connect to the National Grid ("Mod App 2"). This has been discussed between EPL and NGET, and EPL expects to submit Mod App 2 in October 2017.
- 2.7 [National Grid's solicitors are seeking confirmation on behalf of the Grid Connection officers at National Grid that the above is an accurate reflection of the position reached to date from National Grid's perspective and will update ExA in a further revision of this SoCG].

Gas Connection

- 2.8 Meetings between EPL and NGG have been taking place since July 2016.
- 2.9 An application for a Planning and Advanced Reservation of Capacity Agreement (PARCA) was submitted to NGG on 19 April 2017 and was accepted and deemed technically competent on 26 April 2017. NGG issued a formal start date letter for the application on 30 May 2017.
- 2.10 A Phase 1 PARCA Works Output Report ("Output Report") is expected to be issued to EPL no later than 30 November 2017. The Output Report will confirm the first day from which the gas capacity can be used, the quantity of reserved gas, the capacity allocation date and indicative capacity charges.
- 2.11 [National Grid's solicitors are seeking confirmation on behalf of the Gas Connection officers at National Grid that the above is an accurate reflection of the position reached to date from National Grid's perspective and will update ExA in a further revision of this SoCG].

Land matters and interference with assets owned by NGG and NGET

- 2.12 NGG and NGET submitted a Relevant Representation to the Secretary of State, which lists the apparatus that both entities have within and in the vicinity of the Order Limits. NGG and NGET consider the apparatus to be extensive.
- 2.13 The parties agree that apparatus which is owned and operated by NGG and NGET is located within, and in the vicinity of, the Order Limits adjoining the areas where construction of the Authorised Development will be carried out.
- 2.14 The parties agree that protective provisions are required in order to protect NGG and NGET's assets.

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3.0 AREAS OF DISAGREEMENT

Land matters and interference with assets owned by NGG and NGET

- 3.1 EPL had been provided with copies of NGG/NGET’s standard form protective provisions in advance of submission of the draft Order.
- 3.2 EPL first provided comments on the form of the draft protective provisions required by NGG/NGET on 8 and 15 August 2017. NGG/NGET responded on 30 August 2017.
- 3.3 EPL have provided further comments on the draft protective provisions on 10 October 2017, the day before the deadline for submission of this Statement of Common Ground. The key issues which remain unresolved between the parties relate to the level of indemnity, insurance and financial security EPL is required to provide.
- 3.4 The parties are both committed to taking forward discussions on the form of the protective provisions necessary; however they are not yet agreed. The parties agree that negotiations will need to progress more frequently and promptly between the parties in order to conclude discussions in the near future.

Signed.....

Print name and position.....

On behalf of National Grid Gas Plc

Date.....

Signed.....

Print name and position.....

On behalf of National Grid Electricity Transmission Plc

Date.....

Signed.....

Print name and position.....

On behalf of Eggborough Power Limited

Date.....