

# South Humber Bank Energy Centre Project

Planning Inspectorate Reference: EN010107

South Marsh Road, Stallingborough, DN41 8BZ

The South Humber Bank Energy Centre Order

## 7.11 - Statement of Common Ground with Cadent Gas

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Applicant: EP Waste Management Ltd  
Date: October 2020

## DOCUMENT HISTORY

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## GLOSSARY

Abbreviation	Description
ACC	Air-cooled condenser.
CCGT	Combined Cycle Gas Turbine.
DCO	Development Consent Order: provides a consent for building and operating an NSIP.
EfW	Energy from Waste: the combustion of waste material to provide electricity and/ or heat.
EIA	Environmental Impact Assessment.
EPUKI	EP UK Investments Ltd.
EPWM	EP Waste Management Limited ('The Applicant')
ES	Environmental Statement.
mAOD	Metres Above Ordnance Datum.
MW	Megawatt: the measure of power produced.
NELC	North East Lincolnshire Council.
NSIP	Nationally Significant Infrastructure Project: for which a DCO is required.
PA 2008	Planning Act 2008.
PEIR	Preliminary Environmental Information Report - summarising the likely environmental impacts of the Proposed Development.
PINS	Planning Inspectorate.
Q2	Quarter 2.
RDF	Refuse derived fuel.
SHBEC	South Humber Bank Energy Centre.
SHBPS	South Humber Bank Power Station.
SoS	Secretary of State.

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## **1.0 INTRODUCTION**

### **1.1 Overview**

- 1.1.1 This Statement of Common Ground with Cadent Gas (Document Ref. 7.11) has been prepared on behalf of EP Waste Management Limited ('EPWM' or the 'Applicant'). It relates to the application (the 'Application') for a Development Consent Order (a 'DCO'), that 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').
- 1.1.1 EPWM is seeking development consent for the construction, operation and maintenance of an energy from waste ('EfW') power station with a gross electrical output of up to 95 megawatts (MW) including an electrical connection, a new site access, and other associated development (together 'the Proposed Development') on land at South Humber Bank Power Station ('SHBPS'), South Marsh Road, near Stallingborough in North East Lincolnshire ('the Site').
- 1.1.2 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.
- 1.1.3 The DCO, if made by the SoS, would be known as the 'South Humber Bank Energy Centre Order' ('the Order').
- 1.1.4 Full planning permission ('the Planning Permission') was granted by North East Lincolnshire Council ('NELC') for an EfW power station with a gross electrical output of up to 49.9 MW and associated development ('the Consented Development') on land at SHBPS ('the Consented Development Site') under the Town and Country Planning Act 1990 on 12 April 2019. Since the Planning Permission was granted, the Applicant has assessed potential opportunities to improve the efficiency of the EfW power station, notably in relation to its electrical output. As a consequence, the Proposed Development would have a higher electrical output (up to 95 MW) than the Consented Development, although it would have the same maximum building dimensions and fuel throughput (up to 753,500 tonnes per annum (tpa)).

### **1.2 The Applicant**

- 1.2.1 The Applicant is a subsidiary of EP UK Investments Limited ('EPUKI'). EPUKI owns and operates a number of other power stations in the UK and is 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, Ireland, and the United Kingdom.

### **1.3 The Proposed Development Site**

- 1.3.1 The Proposed Development Site (the 'Site' or the 'Order limits') is located within the boundary of the SHBPS site, east of the existing SHBPS, along with part of the carriageway within South Marsh Road. The principal access to the site is off South Marsh Road.
- 1.3.2 The Site is located on the South Humber Bank between the towns of Immingham and Grimsby; both over 3 km from the Site.

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- 1.3.3 The Site lies within the administrative area of NELC, a unitary authority. The Site is owned by EP SHB Limited, a subsidiary of EPUKI, and is therefore under the control of the Applicant, with the exception of the highway land on South Marsh Road required for the new Site access.
- 1.3.4 The existing SHBPS was constructed in two phases between 1997 and 1999 and consists of two Combined Cycle Gas Turbine (CCGT) units fired by natural gas, with a combined gross electrical capacity of approximately 1,400 MW. It is operated by EP SHB Limited.
- 1.3.5 The Site is around 23 hectares ('ha') in area and is generally flat, and typically stands at around 2.0 m Above Ordnance Datum (mAOD).
- 1.3.6 A more detailed description of the Site is provided at Chapter 3: Description of the Proposed Development Site in the Environmental Statement ('ES') Volume I (Document Ref. 6.2).

#### **1.4 The Proposed Development**

- 1.4.1 The main components of the Proposed Development are summarised below:
- Work No. 1— an electricity generating station located on land at SHBPS, fuelled by refuse derived fuel ('RDF') with a gross electrical output of up to 95 MW at ISO conditions;
  - Work No. 1A— two emissions stacks and associated emissions monitoring systems;
  - Work No. 1B— administration block, including control room, workshops, stores and welfare facilities;
  - Work No. 2— comprising electrical, gas, water, telecommunication, steam and other utility connections for the generating station (Work No. 1);
  - Work No. 3— landscaping and biodiversity works;
  - Work No. 4— a new site access on to South Marsh Road and works to an existing access on to South Marsh Road; and
  - Work No. 5— temporary construction and laydown areas.
- 1.4.2 Various types of ancillary development further required in connection with and subsidiary to the above works are detailed in Schedule 1 of the DCO.
- 1.4.3 The Proposed Development comprises the works contained in the Consented Development, along with additional works not forming part of the Consented Development ('the Additional Works'). The Additional Works are summarised below.
- a larger air-cooled condenser ('ACC'), with an additional row of fans and heat exchangers;
  - a greater installed cooling capacity for the generator;
  - an increased transformer capacity; and
  - ancillary works.

- 1.4.4 A more detailed description of the Proposed Development is provided at Schedule 1 'Authorised Development' of the Draft DCO and Chapter 4: The Proposed Development in the ES Volume I (Document Ref. 6.2) and the areas within which each of the main components of the Proposed Development are to be built is shown by the coloured and hatched areas on the Works Plans (Document Ref. 4.3). Three representative construction scenarios (timescales) are described within Chapter 5: Construction Programme and Management in the ES Volume I (Document Ref. 6.2) and assessed in the Environmental Impact Assessment ('EIA').

## **1.5 Purpose of this Document**

- 1.5.1 This document is intended to summarise clearly the agreements reached between the parties on matters relevant to the examination of the Application and assist the Examining Authority. It has been prepared with regard to the guidance in 'Planning Act 2008: examination of applications for development consent' (Department for Communities and Local Government, March 2015).
- 1.5.2 This version of the document summarises the agreements regarding effects on existing apparatus, connection issues and the draft DCO and protective provisions, and is based on the information available at this time, which principally comprises the draft DCO (Document Ref. 2.1) and accompanying Environmental Statement Volumes I to III (Document Refs. 6.2 to 6.4).

## **1.6 Status of this Version**

- 1.6.1 The SoCG was prepared in October 2020 and subsequently was agreed as suitable and including all of the relevant matters.
- 1.6.2 Once finalised, it will be submitted to the Examining Authority to assist the examination of the Application.
- 1.6.3 Section 2 of this document summarises the role of Cadent Gas, Section 3 summarises consultation with Cadent Gas to date and Section 4 sets out what has been agreed in relation to the above matters. Section 5 sets out any areas of disagreement/ matters to be agreed.

## **2.0 THE ROLE OF CADENT GAS**

- 2.1.1 Cadent Gas is a licensed gas transporter under the Gas Act 1986 with a statutory duty to maintain the gas distribution network in the area within which the Site is located. Cadent's primary duties are to operate, maintain and develop its networks in an economic, efficient and coordinated way.

### 3.0 CONSULTATION SUMMARY

- 3.1.1 The consultation that has taken place with Cadent Gas in relation to the issues raised within this SoCG is summarised in Table 3.1 below.
- 3.1.2 Consultation has been ongoing with Cadent Gas since the scoping stage for the Consented Development (July 2018). Consultation comments received for the Consented Development are considered to be relevant to the Proposed Development and therefore a summary of all consultation comments received to date for the Consented Development and Proposed Development is presented in Table 3.1.

**Table 3.1: Consultation Summary**

Date	Details
July 2018 (consultation on EIA Scoping for Consented Development) /	Cadent Gas consulted by NELC in respect of a request made by the Applicant for an EIA Scoping Opinion for the Consented Development.  Letter responses provided by Cadent Gas to NELC on 18 <sup>th</sup> and 19 <sup>th</sup> July 2018, noting the presence of a Cadent Gas pipeline adjacent to the Site.
September 2019 (consultation on EIA Scoping Opinion for Proposed Development)	Cadent Gas was consulted by PINS in respect of a request made by the Applicant for an EIA Scoping Opinion in respect of the Proposed Development. No response was received.
October-December 2019 (Section 42 consultation)	Cadent Gas was consulted in accordance with Section 42 of the PA 2008 including on the PEI Report.  Cadent Gas responded to note the presence of a high pressure gas pipeline on the edge of the DCO red line and to advise that the plant protection team must be notified if any heavy machinery is to cross this pipeline for construction purposes.
24 June 2020	Cadent Gas issued a Relevant Representation to the Planning Inspectorate noting that a high pressure gas main was located approximately 1m outside of the western boundary of the site. The Representation requested that EPWM provide further information regarding the proposed works in the proximity of that asset.
April – September 2020	The parties entered into discussions regarding the location of Cadent Gas' apparatus and the nature



Date	Details
	of works and activities proposed by EPWM in proximity to it.
4 September 2020	Cadent Gas withdrew its Relevant Representation.

## **4.0 MATTERS AGREED**

### **4.1 Cadent Gas Apparatus**

- 4.1.1 Cadent Gas operates and maintains a high pressure gas pipeline which runs along Hobson Way, approximately 1 metre outside of the western boundary of the Site.
- 4.1.2 It is agreed that Cadent Gas does not own or maintain any apparatus within the Order limits.

### **4.2 Connection Issues**

- 4.2.1 The parties agree that if EPWM require a connection to the Cadent Gas distribution network then the standard application process will be followed.

### **4.3 Draft DCO and Protective Provisions**

- 4.3.1 Cadent Gas has confirmed to EPWM that it was satisfied that the Proposed Development will not have any adverse impact on the high pressure gas asset.
- 4.3.2 Accordingly Cadent Gas withdrew its Relevant Representation on 4 September 2020.
- 4.3.3 The parties agree that no amendments to or specific protective provisions in the DCO are required in order to protect Cadent Gas' apparatus.

## 5.0 MATTERS NOT YET AGREED

5.1.1 No matters have been identified that are not agreed between the parties.

Signed: 

**On behalf of: Cadent Gas**

Date: 07/12/2020

Signed: 

**On behalf of: EP Waste Management Ltd**

Date: **07.12.2020**