

SLOUGH MULTIFUEL EXTENSION PROJECT

Planning Inspectorate Ref: EN010129

The Slough Multifuel Extension Order

Land at 342 Edinburgh Avenue, Slough Trading Estate, Slough

Document Ref: 5.4 – Other Consents

The Planning Act 2008

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



Applicant: SSE Slough Multifuel Limited

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GLOSSARY

Abbreviation	Description
BEIS	Department for Business, Energy and Industrial Strategy
CIP	Copenhagen Infrastructure Partners
DCO	Development Consent Order
EIA	Environmental Impact Assessment
EP	Environmental Permit
ES	Environmental Statement
MW	Megawatts
NSIP	Nationally Significant Infrastructure Project
PA 2008	The Planning Act 2008
PINS	The Planning Inspectorate
SMF	Slough Multifuel
SoS	Secretary of State
TCPA	Town and Country Planning Act 1990

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1.0 INTRODUCTION

1.1 Overview

- 1.1.1 This Other Consents document (Document Ref. 5.4) has been prepared on behalf of SSE Slough Multifuel Limited (the 'Applicant'). It forms part of 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 ('BEIS'), under Section 37 of 'The Planning Act 2008' (the 'PA 2008').
- 1.1.2 The Applicant is seeking development consent for the extension of the consented Slough Multifuel Facility (the 'Consented Development'), an energy from waste electricity generating station, on land at the Slough Trading Estate, Slough (the 'Site').
- 1.1.3 A DCO is required for the extension (the 'Proposed Project') as it falls within the definitions and thresholds for a 'Nationally Significant Infrastructure Project' (a 'NSIP') under Sections 14(1)(a) and 15(1)(2)(a) and (c) of the PA 2008, being the extension of an onshore electricity generating station in England, which when extended will have a capacity of more than 50 megawatts ('MW').

1.2 The Applicant

- 1.2.1 The Applicant, SSE Slough Multifuel Limited ('SMF') is a 50:50 joint venture between SSE Thermal and Copenhagen Infrastructure Partners ('CIP').
- 1.2.2 SSE Thermal, part of the FTSE-listed SSE plc, is a leading developer, owner and operator of flexible generation, energy-from-waste, and energy storage assets, with over 600 direct employees across the UK and Ireland. SSE Thermal's vision is to become the leading provider of flexible thermal energy in a net-zero world. SSE Generation Limited was granted planning permission in June 2017 to construct the Consented Development at the Site. SSE currently operates the existing Slough Heat and Power Plant at the Slough Trading Estate through a company called Slough Heat and Power Limited.
- 1.2.3 CIP was founded in 2012 and is a fund management company specialising in offering tailor made investment in energy infrastructure assets globally, in particular within the renewable energy sector. CIP is a renewable market pioneer with involvement in some of the World's largest offshore wind projects and other major energy infrastructure projects in North-Western Europe, North America, and Asia Pacific. CIP has extensive biomass and energy from waste experience in the UK.

1.3 The Proposed Project Site

- 1.3.1 The Proposed Project Site (the 'Site') lies entirely within the administrative boundary of Slough Borough Council, a unitary authority, and is located either side of Edinburgh Avenue within the Slough Trading Estate (National Grid Reference SU 953 814) approximately 2.5 kilometres north west of Slough Town Centre.
- 1.3.2 The Site extends to approximately 2.8 hectares in area and was acquired by SSE in 2008. It forms part of the original Slough Heat and Power Plant site.

- 1.3.3 The Consented Development was originally consented in June 2017 under 'The Town and Country Planning Act 1990' (the 'TCPA') (under Planning Permission Refs. P/00987/051 (being a Section 73 variation of P/00987/024 and P/00987/035) and P/00987/025, P/00987/052 and P/19876/000). Construction of the Consented Development at the Site is well advanced and is currently expected to be completed by Quarter 4 2024.
- 1.3.4 A more detailed description of the Site and its surroundings is provided at Chapter 4 'Existing Site Conditions' of the Environmental Statement ('ES') Volume I (Document Ref. 6.2).

1.4 The Proposed Project

- 1.4.1 The Proposed Project is an extension of the Consented Development comprising the carrying out of the following physical works (Work No. 1 at Schedule 1 'Authorised Development' of the draft DCO, Document Ref. 2.1) to increase the efficiency and gross installed capacity of the generating station from just under 50MW to circa 60MW:
- a boiler primary air preheating system comprising heat exchanger bundles, pipework, valves, pipe supports, thermal insulation, instrumentation, cabling and containment;
 - a boiler secondary air preheating system comprising heat exchanger bundles, pipework, valves, pipe supports, thermal insulation, instrumentation, cabling and containment; and
 - mechanical modifications to the actuated stream turbine inlet control valve to allow steam capacity to be increased.
- 1.4.2 The physical works comprised in the extension are 'engineering operations' and therefore 'development' for the purposes of Section 31 of the PA 2008.
- 1.4.3 As is set out more fully in the Explanatory Memorandum (Document Ref. 2.2), it is only the extension which is the NSIP pursuant to Sections 14(1)(a) and 15(1) of the PA 2008, and the development forming part of the extension (being the Authorised Development) which requires development consent pursuant to Section 31 of the PA 2008. The Consented Development is consented and being constructed pursuant to the TCPA. It is not an NSIP, nor does it form part of one.
- 1.4.4 Separately, the extended generating station requires an ancillary authorisation to 'operate' at over 50MW pursuant to Section 36 of 'The Electricity Act 1989', and this is included within the DCO. This is further explained within the Explanatory Memorandum.
- 1.4.5 The Proposed Project also includes associated development within the meaning of Section 115(2) of the PA 2008, including temporary construction laydown areas, contractor facilities, vehicle parking and cycle storage facilities.
- 1.4.6 The Proposed Project will not increase the throughput of waste, vehicle movements, emissions or operating hours at the Slough Multifuel Facility, and will not alter the scale or external appearance of the consented buildings and structures.

1.4.7 A more detailed description of the Proposed Project is provided at Schedule 1 'Authorised Development' of the draft DCO and Chapter 2 'Proposed Project' of ES Volume I (Document Ref. 6.2) and the area within which the physical works are to occur is denoted by the hatched area on the Work Plan (Document Ref. 4.3).

1.5 The Purpose and Structure of this Document

1.5.1 The purpose of this document is to provide information on the other consents that are required under other legislation for the Proposed Project, outside of the DCO.

1.5.2 The document will be updated by the Applicant, as required, during the examination of the Application by SoS.

1.5.3 The other consents required are set out in Table 2.1 in Section 2.

2.0 OTHER CONSENTS

2.1.1 **Table 2.1** below sets out the other consents required for the Proposed Project and the status of these and any action required.

Table 2.1 – Other Consents

Consent	Relevant Body	Status	Action required
Electricity Generation Licence – Class C ‘Generators not exceeding 100 megawatts’ Licence Exemption The Electricity (Class Exemption from the Requirement for a Licence) Order 2001	Department for Business, Energy and Industrial Strategy (‘BEIS’)	The Applicant intends to apply for a Class C Exemption from BEIS.	Application to be prepared and submitted.
Environmental Permit – Transfer of Permit The Environmental Permitting (England and Wales) Regulations 2016	Environment Agency	The original Environmental Permit (‘EP’) for Slough Heat and Power Limited has been replaced by separate EPs. This includes EP No. EPR/KP3702MY for the Slough Multifuel Facility. No changes are required to the EP for the Slough Multifuel Facility as a result of the Proposed Project.	No action required.