

SLOUGH MULTIFUEL EXTENSION PROJECT

Planning Inspectorate Ref: EN010129

The Slough Multifuel Extension Order

Land at 342 Edinburgh Avenue, Slough Trading Estate, Slough

Document Ref: 1.2 – Application Guide

The Planning Act 2008

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



Applicant: SSE Slough Multifuel Limited

March 2023 – Deadline 2

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GLOSSARY

Abbreviation	Description
BEIS	Business, Energy and Industrial Strategy
CIP	Copenhagen Infrastructure Partners
DCO	Development Consent Order
EIA	Environmental Impact Assessment
ES	Environmental Statement
MW	Megawatts
NSIP	Nationally Significant Infrastructure Project
PA 2008	The Planning Act 2008W
PINS	The Planning Inspectorate
SHP	Slough Heat and Power
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 Application Guide (Document Ref. 1.2) 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 was been submitted to the Secretary of State (the 'SoS') for Business, Energy and Industrial Strategy ('BEIS') (now the SoS for the Department of Energy Security and Net Zero 'DESNZ'), under Section 37 of 'The Planning Act 2008' (the 'PA 2008') on 29th September 2022. The Application was accepted for Examination by the Planning Inspectorate on 26th October 2022.
- 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 ('km') north west of Slough Town Centre.

- 1.3.2 The Site extends to approximately 2.8 hectares ('ha') 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, which was originally consented in June 2017 under 'The Town and Country Planning Act 1990' (the 'TCPA') (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), is currently being constructed at the Site. 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 involves the extension of the Consented Development through carrying out 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 It is 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 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.
- 1.4.5 The Proposed Project also includes 'associated development' within the meaning of Section 115(2) of the PA 2008, including but not limited to, 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, 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 Chapter 2 'Proposed Project' of ES Volume I.

1.5 The Purpose and Structure of this Document

1.5.1 The purpose of this document is to list the documents (the 'Application Documents') that make up the Application submitted to the SoS. In addition, it sets out how the Application Documents submitted comply with relevant legislative and policy requirements and guidance.

1.5.2 The Application Guide will be updated by the Applicant, as required, during the Examination of the Application and documents that have been superseded will be clearly identified as such.

1.5.3 The Application Documents are listed in Section 2 of this document

2.0 APPLICATION DOCUMENTS

- 2.1.1 The Application Documents have been grouped into appropriate categories and each has been given its own document reference in **Table 2.1** on the following pages.
- 2.1.2 In addition to listing the Application Documents submitted, Table 2.1 also identifies where these have been provided to comply with relevant legislative and policy requirements and guidance. The legislative requirements for DCO applications are principally contained in the PA 2008, 'The Infrastructure Planning (Applications: Prescribed Forms and Procedures) Regulations 2009' (the 'APFP Regulations') and 'The Infrastructure Planning (Environmental Impact Assessment) Regulations 2017' (the 'EIA Regulations').
- 2.1.3 Regulation 5(2)(a) to (n) of the APFP Regulations lists the documents that all DCO applications must include, where applicable. Regulation 5(2)(o) allows applicants to submit other plans, drawings and sections necessary to describe the proposed development, while Regulation 5(2)(q) allows applicants to include *"any other documents considered necessary to support the application"*. The documents and plans and drawings that have been provided by the Applicant under Regulation 5(2)(q) and (o) are therefore not required by the APFP Regulations but are those which the Applicant consider necessary to explain the Proposed Project.
- 2.1.4 Regulation 6 sets out a number of documents that particular types of DCO application must include. The one document listed under Regulation 6(1)(a)(i), which may be relevant to the Proposed Project is "a statement of who will be responsible for designing and building the connection to the electricity grid". An Electricity Grid Connection Statement is therefore provided as part of the Application.
- 2.1.5 The Application submitted for the Proposed Project is considered to comply with the statutory requirements of the PA 2008, the APFP Regulations and the EIA Regulations. Furthermore, the Application complies with the policy requirements of the relevant National Policy Statements and applicable SoS and Planning Inspectorate ('PINS') guidance, including, in particular, PINS Advice Note 6 'Preparation and submission of application documents' (December 2020).
- 2.1.6 The documents that have been submitted at Deadline 2 along with any updates to documents are highlighted in yellow in **Table 2.1**.

Table 2.1 – Application Documents

Document Reference	Document Name	Statutory/other requirement	Rev. No.
Category 1.0	Application Form and related documents		
1.1	Application Cover Letter	APFP Reg. 5(2)(q)	1.0
1.2	Application Guide (this document)	APFP Reg. 5(2)(q)	3.0
1.3	Application Form	PA 2008 Section 37(3)(b) and APFP Reg. 5(1)	1.0
1.4	Notices for Non-Statutory & Statutory Publicity	APFP Reg. 5(2)(q), PINS Advice Note 6 and Application Form (Boxes 8(b) and 14(c))	1.0
Category 2.0	Draft Development Consent Order		
2.1	Draft Development Consent Order (DCO)	APFP Reg. 5(2)(b)	1.0
2.2	Explanatory Memorandum	APFP Reg. 5(2)(c)	1.0
Category 3.0	Landownership Information		
3.1	Land Ownership and Interests Schedule	APFP Reg.5(2)(q)	1.0
Category 4.0	Drawings and Plans		
4.1	Site Location Plan	APFP Reg.5(2)(o)	1.0
4.2	Land Plan	APFP Reg.5(2)(i)	1.0
4.3	Works Plan	APFP Reg. 5(2)(j)	2.0
4.4	Generating Station Plans	APFP Reg. 5(2)(o)	1.0
4.5	Statutory or non-statutory sites or features of nature conservation plan	APFP Reg. 5(2)(l)(i)	1.0
4.6	Habitats of Protected Species Plan	APFP Reg. 5(2)(l)(ii)	1.0

Document Reference	Document Name	Statutory/other requirement	Rev. No.
4.7	Statutory and Non-Statutory Features of Historic Environment Plan	APFP Reg. 5(2)(m)	1.0
4.8	Water bodies in a river basin management plan	APFP Reg. 5(2)(l)(iii)	1.0
Category 5.0	Reports and Statements		
5.1	Consultation Report	PA 2008 Section 37(3)(c) & 37(7) PA 2008 and DCLG PA 2008 Guidance on the pre-application process (paras 78-84)	1.0
5.2	Planning Statement	APFP Reg. 5(2)(q) and PINS Advice Note 6	1.0
5.3	Statutory Nuisance Statement	APFP Reg. 5(2)(f)	1.0
5.4	Other Consents	APFP Reg. 5(2)(q) and PINS Advice Note 6	1.0
5.5	Grid Connection Statement	APFP Reg. 5(2)(p) & Reg. 6(1)(a)(i)	1.0
5.6	Commitments Register	APFP Reg. 5(2)(q)	1.0
5.7	Planning Conditions and DCO Requirements Tracker	APFP Reg. 5(2)(q)	1.0
Category 6.0	Environmental Statement	APFP Reg. 5(2)(a) and EIA Reg. 14 – unless	1.0 – unless otherwise stated

Document Reference	Document Name	Statutory/other requirement	Rev. No.
		otherwise stated.	
6.1	Environmental Statement Non-Technical Summary		
6.2	Environmental Statement ('ES') Volume I (Main Report)		
6.2.1	ES Chapter 1 – Introduction		
6.2.2	ES Chapter 2 – Proposed Project		
6.2.3	ES Chapter 3 – Alternatives		
6.2.4	ES Chapter 4 – Existing Site Conditions		
6.2.5	ES Chapter 5 – Consultation		
6.2.6	ES Chapter 6 – Environmental Impact Assessment Methodology		
6.2.7	ES Chapter 7 – Transport and Access		
6.2.8	ES Chapter 8 – Air Quality		
6.2.9	ES Chapter 9 – Noise and Vibration		
6.2.10	ES Chapter 10 – Ecology		
6.2.11	ES Chapter 11 – Climate		
6.2.12	ES Chapter 12 – Other Issues		
6.2.13	ES Chapter 13 – Effect Interactions		
6.2.14	ES Chapter 14 – Summary of Environmental Effects		
6.3	ES Volume II (Figures)		
6.3.1	1.1 Proposed Project Location (Plan)		
6.3.2	1.2 Proposed Project Location (Aerial)		
6.3.3	2.1 Proposed Project Site Boundary (Plan)		
6.3.4	2.2 Consented Multi Fuel Scheme		
6.3.5	2.3 Proposed Project – Layout		
6.3.6	2.4 Proposed Project Access Plan		
6.3.7	2.5 Construction Compound and Off-Site Parking		
6.3.8	4.1 Aerial Photo of Site (April 2022)		
6.3.9	4.2 Site Setting (Aerial)		
6.3.10	4.3 Residential Receptors		
6.3.11	4.4 Environmental Receptors		
6.3.12	8.1 Air Quality Study Area – Health Receptors and Monitoring Locations		
6.3.13	8.2 Air Quality study Area – Ecological Receptors		
6.3.14	10.1 International Statutory Sites within 15km	APFP Reg.5(2)(l)(i)	

Document Reference	Document Name	Statutory/other requirement	Rev. No.
6.3.15	10.2 Non-statutorily designated sites within 2km	APFP Reg. 5(2)(l)(i)	
6.3.16	10.3 Extended Phase 1 Habitat Map	APFP Reg. 5(2)(l)(ii)	
6.3.17	13.1 Other Developments		
6.4	ES Volume III (Appendices)		
6.4.1	Appendix 1A - Environmental Impact Assessment Scoping Report		
6.4.2	1B Scoping Opinion		
6.4.3	1C Statement of Competence		
6.4.4	2A Existing CEMP for Consented Development		
6.4.5	7A Transport Statement		
6.4.6	8A Technical Appendix AQA		
6.4.7	9A Noise Survey Results		
6.4.8	10A SSE Phase 1 Habitat Report		
6.4.9	10B No Significant Effects Report	APFP Reg. 5(2)(g)	
6.4.10	10C SSE Bat Survey Report		
6.4.11	10D EclA Methodology Technical Appendix		
6.4.12	10E Confidential Peregrine Falcon Assessment		
6.4.13	12A Flood Risk Assessment	APFP Reg. 5(2)(e)	
Category 7.0	Historic TCPA Permissions	APFP Reg. 5(2)(q) – unless otherwise stated	
7.1	2014 Slough Multifuel Environmental Statement: Non-Technical Summary		-
7.2	2014 Slough Multifuel Environmental Statement and Appendices		-
7.3	2017 Slough Multifuel Planning Permission (P/00987/024)		-
7.3.1	2017 Slough Multifuel Planning Permission (P/00987/024) – Red Line Boundary Plan		-
7.4	2017 Further Development Planning Permission (P/00987/025)		-
7.4.1	2017 Further Development Planning Permission (P/00987/025) – Red Line Boundary Plan;		-
7.5	2020 Section 73 Planning Permission (P/00987/035)		-

Document Reference	Document Name	Statutory/other requirement	Rev. No.
7.6	2020 Approved Construction Environment Management Plan (CEMP)		-
7.7	2022 Section 73 Planning Permission (P/00987/051)		-
7.8	2022 Further Development Parking Non-Material Amendment (P/00987/053)		-
7.9	2022 Gatehouse, Silo Frame and Enclosure Planning Permission (P/00987/052)		-
7.9.1	2022 Gatehouse, Silo Frame and Enclosure Planning Permission (P/00987/052) – Red Line Boundary Plan		-
7.10	2022 Greenock Road Fence Planning Permission (P/19876/000)		
7.10.1	2022 Greenock Road Fence Planning Permission – Red Line Boundary Plan		-
7.11	Slough Multifuel Section 106 Agreement (Dated 14 May 2017)		
7.12	Slough Multifuel s.106 Agreement Deed of Variation (17 November 2020)		
7.13	Slough Multifuel Environmental Permit		
7.14	Cooling Tower 8 and Associated Infrastructure Planning Permission (P/20018/000)		-
7.14.1	Cooling Tower 8 and Associated Infrastructure Red Line Boundary Plan		-
Category 8.0	Statements of Common Ground		-
8.1	Statement of Common Ground with Slough Borough Council – Final signed	APFP Reg. 5(2)(q)	2.0
8.2	Statement of Common Ground with the Environment Agency – Final signed		1.0
8.3	Statement of Common Ground with Natural England – Final signed		1.0
Category 9.0	Other Examination Documents		
9.1	Applicant's Comments on Relevant Representations & Additional Submissions		2.0

Document Reference	Document Name	Statutory/other requirement	Rev. No.
9.2	Applicant's Responses to ExA's First Written Questions		1.0
9.3	Section 106 Supplemental Deed of Variation		1.0