

# Riverside Energy Park

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## Guide to the Application (with track changes)

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# 1 Introduction

## 1.1 Overview

- 1.1.1 Cory Environmental Holdings Limited (trading as Cory Riverside Energy) (Cory or the Applicant) is applying to the Secretary of State under the Planning Act 2008 (PA 2008) for powers to construct, operate and maintain an integrated Energy Park, to be known as Riverside Energy Park (REP). The principal elements of REP comprise complementary energy generating development and an associated Electrical Connection (together referred to as the 'Proposed Development'). As the generating capacity of REP will be in excess of 50 MWe, it is classified as a Nationally Significant Infrastructure Project (NSIP) under sections 14 and 15 of the PA 2008 and therefore requires a Development Consent Order (DCO) to authorise its construction and operation.
- 1.1.2 The REP site would be located adjacent to an existing Energy Recovery Facility (ERF) operated by Cory (referred to as Riverside Resource Recovery Facility (RRRF)) situated at Norman Road in Belvedere, within the London Borough of Bexley (LBB). The underground Electrical Connection would run from the REP site and terminate at the Littlebrook substation in Dartford.
- 1.1.3 This document provides a summary of the suite of documents that comprise the application for development consent (the 'Application') which Cory has submitted to the Secretary of State in respect of the Proposed Development. The Application is made pursuant to section 37 of the Planning Act 2008.

## 2 The Proposed Development

### 2.1 Introduction

2.1.1 The Proposed Development comprises REP and the associated Electrical Connection. These are described in turn below, together with the anticipated REP operations. **Chapter 3** of the Environmental Statement (ES) (**Document Reference 6.1**) provides further details of the Proposed Development.

### 2.2 REP

2.2.1 REP would be constructed on land immediately adjacent to Cory's existing RRRF, within the LBB, and would complement the operation of the existing facility. It would comprise an integrated range of technologies including: waste energy recovery, anaerobic digestion, solar panels and battery storage. The main elements of REP would be as follows:

- **Energy Recovery Facility (ERF):** to provide thermal treatment of Commercial and Industrial (C&I) residual (non-recyclable) waste with the potential for treatment of (non-recyclable) Municipal Solid Waste (MSW);
- **Anaerobic Digestion facility:** to process food and green waste. Outputs from the Anaerobic Digestion facility would be transferred off-site for use in the agricultural sector as fertiliser or as an alternative, where appropriate, used as a fuel in the ERF to generate electricity;
- **Solar Photovoltaic Installation:** to generate electricity. Installed across a wide extent of the roof of the Main REP Building;
- **Battery Storage:** to store and supply additional power to the local distribution network at times of peak electrical demand. This facility would be integrated into the Main REP Building; and
- **On Site Combined Heat and Power (CHP) Infrastructure:** to provide an opportunity for local district heating for nearby residential developments and businesses. REP would be CHP Enabled with necessary on site infrastructure included within the REP site.

### 2.3 Electrical Connection

2.3.1 REP would be connected to the electricity distribution network via a new 132 kilovolt (kV) underground electricity cable connection. The route options for the Electrical Connection are shown in the Works Plans (**Document Reference 2.2**).

2.3.2 In consultation with UK Power Networks (UKPN), Cory is considering Electrical Connection route options to connect to the existing National Grid Littlebrook substation located south east of the REP site, in Dartford. The route options are located within the LBB and Dartford Borough, and would run from a new substation proposed to be constructed within the REP site.

## 3 The Applicant

### 3.1 The Applicant

- 3.1.1 Cory is registered in England (Company Number 05360864) and is the Applicant for the Proposed Development. Cory's registered address is 2 Coldbath Square, London, EC1R 5HL, United Kingdom.
- 3.1.2 Cory is a leading recycling, energy recovery and resource management company, with an extensive river logistics network in London. Cory secured consent for, constructed and operates the existing RRRF adjacent to the Proposed Development.
- 3.1.3 Cory is now progressing proposals for REP to maximise the use of its existing infrastructure and land holding and to further meet the needs for resource recovery and energy generation in the UK and in London.
- 3.1.4 Further information on REP is provided on the dedicated project website at <http://www.riversideenergypark.com>.

### 3.2 The Study Team

- 3.2.1 Preparation of the Application has been managed by Cory with support from the following consultancy team:
- Ardent Management Ltd – land referencing;
  - Camargue Group Ltd – community engagement services;
  - Fichtner Consulting Engineers Limited – engineering services;
  - Hitachi Zosen Inova AG – proposed technology provider and engineering, procurement and construction services;
  - Marico Marine - marine navigation specialists;
  - Peter Brett Associates LLP – environmental and planning services; and
  - Pinsent Masons LLP – legal services.

Note: Weedon Architects have provided architectural design services on behalf of Hitachi Zosen Inova AG.

## 4 The DCO Consenting Process

### 4.1 Nationally Significant Infrastructure Projects, The Planning Act 2008 and the DCO Process

- 4.1.1 Due to the scale and nature of the project, REP is classified as a Nationally Significant Infrastructure Project (NSIP) and therefore requires a DCO under the PA 2008, as explained in the Explanatory Memorandum (**Document Reference 3.2**). Accordingly, Cory has prepared the Application in accordance with the requirements of the PA 2008 and the associated regulations and guidance issued by the Secretary of State and the Planning Inspectorate.
- 4.1.2 Cory has carried out pre-application consultation on the Proposed Development in accordance with Part 5, Chapter 2 of the PA 2008, including the consultation required under sections 42, 47 and 48 and the notification and other duties under the PA 2008 and applicable regulations. In addition, Cory has had regard to and complied with relevant guidance issued by the Secretary of State and the Planning Inspectorate in carrying out its pre-application consultation. The Application is accompanied by a Consultation Report (**Document Reference 5.1**) which explains the pre-application consultation carried out as well as the regard that Cory has had to consultation responses in formulating the Application.
- 4.1.3 The Application seeks powers to construct, operate and maintain the Proposed Development as well as powers to compulsorily acquire land, rights and other interests in order to facilitate the construction and operation of the Proposed Development. The draft Riverside Energy Park Development Consent Order (dDCO) (**Document Reference 3.1**) contains these powers which are explained in the Explanatory Memorandum (**Document Reference 3.2**) and the Statement of Reasons (**Document Reference 4.1**).
- 4.1.4 Applications for DCOs are made to the relevant Secretary of State, who will first decide whether to accept the application. If accepted, the Examining Authority, appointed by the Secretary of State and made up of inspectors from the Planning Inspectorate, will examine the application on behalf of the Secretary of State. The Examining Authority will then make a recommendation to the Secretary of State who will decide whether to approve or reject the application for development consent.
- 4.1.5 Further information on the processes that the Planning Inspectorate follows after submission of the Application by Cory is provided in Section 6 below. Reference should also be made to the information on the Planning Inspectorate's website (<http://infrastructure.planningportal.gov.uk/>). See <https://infrastructure.planninginspectorate.gov.uk/projects/london/riverside-energy-park/> for the section of the Planning Inspectorate website dedicated to the Proposed Development.

## 4.2 Compliance with Legislative Requirements

- 4.2.1 **Section 6** below provides a guide to the documents that Cory has submitted as part of the Application. In addition to listing the Application documents, Section 6 also identifies where documents are submitted in compliance with a relevant legislative or policy requirement.
- 4.2.2 The legislative requirements for applications for a DCO are principally contained in the PA 2008 and the following regulations:
- The Infrastructure Planning (Applications: Prescribed Forms and Procedure) Regulations 2009 (as amended) (the ‘APFP Regulations’); and
  - The Infrastructure Planning (Environmental Impact Assessment) Regulations 2017 (as amended) (the ‘Infrastructure EIA Regulations 2017’).
- 4.2.3 Regulation 5 in the APFP Regulations sets out the documents that all development consent applications must include, and Regulation 6 sets out the documents that specific types of development consent applications must include – those relating to generating stations are relevant to the Application. References in Table 2.1 below such as ‘Reg 5(2)(b)’ are to the APFP Regulations and those such as ‘s37(3)(c)’ are to the PA 2008.
- 4.2.4 Regulation 5 of the APFP Regulations includes a category described as “*any other documents considered necessary to support the application*” (Regulation 5(2)(q)). Similarly, Regulation 5 also allows the Applicant to submit other plans, drawings and sections which are deemed necessary to describe the proposals for which development consent is sought (Regulation 5(2)(o)). The documents provided by the Applicant and marked as relating to those two paragraphs of the APFP Regulations are therefore not statutorily required but are those which the Applicant considers necessary to support the Application.
- 4.2.5 The Application submitted for the Proposed Development complies with the requirements of the PA 2008, the APFP Regulations, and the Infrastructure EIA Regulations 2017. The Application has also been prepared in accordance with applicable Secretary of State and Planning Inspectorate Guidance, in particular, Planning Inspectorate Advice Note 6 (Preparation and submission of application documents, Version 7, February 2016).
- 4.2.6 As required under Regulation 5(3) of the APFP Regulations, all plans, drawings or sections provided under Regulation 5(2) are no larger than A0 size, are drawn to an identified scale (not smaller than 1:2500) and, in the case of plans, show the direction of north, with the exception of those listed below:
- Statutory and Non-Statutory Sites, Features and Habitats of Nature Conservation (as required under Requirement 5(2)(l) of the APFP Regulations); and
  - Historic Environment - Statutory and Non-Statutory Sites and Features (as required under Requirement 5(2)(m) of the APFP Regulations).

4.2.7 These plans have been included within the ES Figures (**Document Reference 6.2**) as they relate directly to the assessments contained with the ES (**Document Reference 6.1**). The scale of these plans has been set at an appropriate scale for showing the features required to be shown under the APFP Regulations.



## 5 Application Documents

### 5.1 Introduction

5.1.1 This section describes the documents and supporting information submitted as part of the DCO Application for the Proposed Development.

### 5.2 Application Form, Notices, Glossary and Other Documents

- a. Covering Letter (**Document Reference 1.1**) - introductory letter briefly describing the nature of the Proposed Development and the Application documents;
- b. Applicant's Section 55 Checklist (**Document Reference 1.2**) - this is provided as a schedule of compliance to inform PINS of how the Application fulfils the conditions for acceptance required under section 55 of the PA 2008;
- c. Guide to The Application (**Document Reference 1.3**) - this document provides a summary of the suite of documents which comprise the application for development consent which Cory has submitted to the Secretary of State in respect of the Proposed Development;
- d. Application Form (**Document Reference 1.4**) – this is provided by PINS and is required to be completed alongside the submission of a DCO application. It includes high level details about the Proposed Development and Application process;
- e. Notices for Statutory Publicity (**Document Reference 1.5**) - copies of the notices that have been published prior to the submission of the DCO application in accordance with Section 47 and Section 48 of the PA 2008 and The Infrastructure Planning (Applications: Prescribed Forms and Procedure) Regulations 2009; and
- f. Project Glossary (**Document Reference 1.6**) - a list of terminology and abbreviations which have been used across the DCO application documents.

### 5.3 Plans

5.3.1 The certified plans submitted with the DCO application show the extent of the Proposed Development including the temporary land required for the construction of the Proposed Development, and the permanent land over which it would be built. The plans are as follows:

- a. Land Plans (**Document Reference 2.1**) - these plans accompany the Book of Reference. They show the detailed rights required and the location and extent of special category land within the Order Limits;

- b. Works Plans (**Document Reference 2.2**) – these show the proposed works including the limits of deviation within which the development and works may be carried out;
- c. The works are numbered and the numbers correspond to the numbered works set out in Schedule 1 of the draft DCO which are to be authorised by the DCO; and
- d. Access and Public Rights of Way Plans (**Document Reference 2.3**) - these plans identify any new or altered means of access, stopping up of streets, roads and Public Rights of Way (PRoW).

## **5.4 Illustrative Plans**

5.4.1 The Illustrative Plans provide illustrative indications of the likely layout and elevations of the main elements of the Proposed Development. The Illustrative Circulation Plan shows access routes for operation and maintenance vehicles. They include:

- a. Illustrative Site Layout Plan (**Document Reference 2.4**);
- b. Illustrative Elevations (**Document Reference 2.5**); and
- c. Illustrative Circulation Plan (**Document Reference 2.6**).

## **5.5 Draft Development Consent Order**

- a. Draft DCO (**Document Reference 3.1**) - the Development Consent Order (DCO) is a statutory instrument granted by the Secretary of State to authorise the construction and development of a Nationally Significant Infrastructure Project. The draft submitted with the Application will be subject to change and modification as the examination progresses. The final DCO will be made should the Secretary of State grant development consent. The draft DCO includes 15 Schedules as follows:
  - i. SCHEDULE 1—AUTHORISED DEVELOPMENT: sets out a description of all elements which are needed to construct, operate and maintain the Proposed Development, corresponding to works numbers on the Works Plans;
  - ii. SCHEDULE 2—REQUIREMENTS: sets out a series of requirements which the Applicant must abide by when constructing, operating and maintaining the Proposed Development;
  - iii. SCHEDULE 3—STREETS SUBJECT TO STREET WORKS: lists the street names that will be subject to street works and the description of the works, which correspond to the Access and Rights of Way plans;
  - iv. SCHEDULE 4—STREETS SUBJECT TO PERMANENT AND TEMPORARY ALTERATION OF LAYOUT: sets out street names of

any streets which need to be permanently or temporarily amended, corresponding to the Access and Rights of Way Plans;

- v. SCHEDULE 5—TEMPORARY PROHIBITION OR RESTRICTION OF THE USE OF STREETS OR PUBLIC RIGHTS OF WAY: details the streets which need to be temporarily stopped up due to the Proposed Development, which correspond to the Access and Public Rights of Way plans;
- vi. SCHEDULE 6—PERMANENT STOPPING UP OF STREETS: details the streets which need to be permanently stopped up, which corresponds to the Access and Public Rights of Way plans;
- vii. SCHEDULE 7—LAND IN WHICH ONLY NEW RIGHTS ETC. MAY BE ACQUIRED: lists the plots of land from the Land Plans in which new rights may be acquired, with a description of the rights;
- viii. SCHEDULE 8—MODIFICATION OF COMPENSATION AND COMPULSORY PURCHASE ENACTMENTS FOR CREATION OF NEW RIGHTS AND IMPOSITION OF NEW RESTRICTIONS: sets out the methods of compulsory acquisition under the DCO;
- ix. SCHEDULE 9—LAND OF WHICH TEMPORARY POSSESSION MAY BE TAKEN: details any land which needs to be temporarily acquired;
- x. SCHEDULE 10—PROTECTIVE PROVISIONS: sets out details of legal protections put in place to protect assets of statutory undertakers;
- xi. SCHEDULE 11—DOCUMENTS AND PLANS TO BE CERTIFIED: describes which plans and documents are certified and therefore must be adhered to during construction, operation and maintenance of the Proposed Development;
- xii. SCHEDULE 12—PROCEDURE IN RELATION TO CERTAIN APPROVALS ETC. describes the procedure in relation to consents, agreements and approvals required pursuant to the DCO;
- xiii. SCHEDULE 13—ARBITRATION RULES: sets out rules relating to arbitration aspects of the Proposed Development.

- b. Explanatory Memorandum (**Document Reference 3.2**) - the Explanatory Memorandum explains the purpose and effect of each provision in the draft DCO, including why it is considered necessary.

## **5.6 Compulsory Acquisition Information**

- 5.6.1 Should the Applicant need to acquire land and rights on a compulsory basis, they are required to provide evidence that the use of these powers would be justified, proportionate and in the public interest. This is set out in the following documents:

- a. Statement of Reasons (**Document Reference 4.1**): a statement justifying that there is a compelling case in the public interest for compulsory acquisition in order to acquire land and rights permanently, to extinguish rights, and to use land temporarily to enable the Applicant to construct, operate and maintain the Proposed Development, in accordance with section 122 of the PA 2008;
- b. Funding Statement (**Document Reference 4.2**): explains how the Proposed Development, including any compulsory acquisition, would be funded; and
- c. Book of Reference (**Document Reference 4.3**): identifies, on a plot by plot basis, all parties who own or occupy land and/or have an interest in or right over the land affected by the proposal, and/or who may be entitled to make a 'relevant claim' as defined in section 57 of the PA 2008. It is structured in five parts in accordance with relevant regulatory requirements.

## **5.7 Consultation Report**

- 5.7.1 The purpose of the Consultation Report (**Document Reference 5.1**) is to provide an account of the statutory and non-statutory pre-application consultation activities undertaken by the Applicant and explain how consultation responses have been taken into account in the preparation of the Application for the Proposed Development. The Consultation Report and accompanying Appendices have been produced to satisfy section 37(3) and section 37(7) of the PA 2008.

## **5.8 Environmental Statement (ES)**

- 5.8.1 The Proposed Development is considered to fall within Schedule 1 to the Infrastructure EIA Regulations 2017. Accordingly, an EIA has been undertaken pursuant to the Infrastructure EIA Regulations 2017, which sets out the requirements for undertaking an EIA and the required information for inclusion within an Environmental Statement (ES).
- 5.8.2 The ES sets out environmental information and the findings of the EIA. It allows consultees to develop an informed view of the likely significant environmental effects of the Proposed Development.
- 5.8.3 The suite of ES documents comprises four volumes: the main document (**Document Reference 6.1**), Figures (**Document Reference 6.2**), Technical Appendices (**Document Reference 6.3**) and a non-technical summary of the main document (**Document Reference 6.4**). These are discussed in turn below.

## **5.9 ES – Main Document**

- 5.9.1 The ES contains the following chapters:
  - **Chapter 1** comprises an overview of the Proposed Development, an introduction to the consenting regime and a description of the Applicant;

- **Chapter 2** provides a description of the environmental planning policy background and regulatory framework in which the document has been prepared;
- **Chapter 3** provides a description of the REP site and surrounding area, and a description of REP including the Electrical Connection;
- **Chapter 4** provides a description of the methodology employed in undertaking the EIA for the Proposed Development;
- **Chapter 5** provides a description of reasonable alternatives which have been considered to date; and
- **Chapters 6 to 14** provide a description of the findings of the EIA process for each environmental topic scoped into the assessment. The topics covered are:
  - Chapter 6 – Transport;
  - Chapter 7 – Air Quality;
  - Chapter 8 – Noise and Vibration;
  - Chapter 9 – Townscape and Visual Impact Assessment (TVIA);
  - Chapter 10 – Historic Environment;
  - Chapter 11 – Terrestrial Biodiversity;
  - Chapter 12 – Hydrology, Flood Risk and Water Resources;
  - Chapter 13 – Ground Conditions;
  - Chapter 14 – Socio-economics;
  - Chapter 15 – Other Considerations;
  - Chapter 16 – Summary of Findings and In-Combination Effects;
  - Chapter 17 – Schedule of Mitigation and Monitoring; and
  - Chapter 18 – Glossary.

## **5.10 ES – Figures**

5.10.1 The following figures, set out in the table below, have been produced to support the ES.

Figure Number	Description
1.1	Site Location Plan
1.2	Application Boundary and Assessment Areas
1.3a	Illustrative Site Layout and Parameters Plan
1.3b	Illustrative North and East Parameter Elevations
1.3c	Illustrative South and West Parameter Elevations
3.1	Statutory and Non-Statutory Sites, Features and Habitats of Nature Conservation
3.2	Historic Environment - Statutory and Non-Statutory Sites and Features
4.1	EIA Zones of Influence for Cumulative Assessment
5.1	Indicative Application Boundary - Scoping Stage
5.2a	Electrical Connection route Options (1 of 2)
5.2b	Electrical Connection route Options (2 of 2)
5.3	Electrical Connection - Extension to the Application Boundary
7.1	Modelled Buildings
7.2	2013-2017 London City Airport Windroses
7.3.1	Human Health Receptor Locations
7.3.2	Human Health Receptor Locations
7.4.1	Terrestrial Biodiversity Receptors
7.4.2	Terrestrial Biodiversity Receptors (Non-statutory designated sites)
7.5	Predicted Annual Mean Nickel Concentration ( $\mu\text{g}/\text{m}^3$ )
7.6	Predicted Annual Mean Arsenic Concentration
7.7	Predicted Annual Mean $\text{NO}_2$ Concentration ( $\mu\text{g}/\text{m}^3$ )
7.8	Predicted Hourly Average $\text{NO}_2$ Concentrations
7.9	Predicted Annual Mean $\text{NO}_x$ Concentrations ( $\mu\text{g}/\text{m}^3$ )
7.10	Predicted Daily $\text{NO}_x$ Concentrations
7.11	Predicted Nitrogen Deposition
7.12	Predicted Total Acid Deposition Nitrogen Acid Deposition ( $\text{NO}_2+\text{NH}_3$ ) and Sulphur Acid Deposition ( $\text{SO}_2 + \text{HCl}$ )
8.1	Sound Survey Locations
9.1	Viewpoint Location Plan
9.2	Townscape Planning Designations: REP Main Site
9.3	Townscape Planning Designations: Electrical Connection
9.4	Townscape Character Areas: REP Main Site
9.5	Townscape Character Areas: Electrical Connection
9.6	Zone of Theoretical Visibility: 10km radius
9.7	Zone of Theoretical Visibility: 5km radius
9.8	2.5 KM Zone of Theoretical Visibility - Building
9.9	2.5 KM Zone of Theoretical Visibility - Stack
9.10	Cumulative Townscape and Visual Effects Assessment: Cumulative Developments Location Plan
10.1	Application Boundary

Figure Number	Description
10.2 a-c	Location of Archaeological Assets and Archaeological Priority Areas
10.3	Location of designated and built heritage assets in settings assessment
11.1	International & National Statutory Designateds within 15 km of the ERF Stack
11.2	Statutory Designated Areas within 2km of the Application Boundary
11.3 a-g	Phase 1 Habitat Survey (1-7)
11.4	Wintering Bird Survey Compartments
11.5	Breeding bird survey results 2018
11.6	Reptile Survey Results 2018
11.7 a-b	Water Vole Survey Results, April 2018
11.8	Terrestrial Invertebrate Survey Areas 2018
11.9	Botanical Survey Areas 2018
11.10	Noise assessment Locations
11.11 a-d	Shadow extents 21 <sup>st</sup> March
12.1	Hydrology, Flood Risk and Water Resources Study Area
14.1	Socio-economic Study Area

## 5.11 ES – Technical Appendices

5.11.1 The following technical appendices, set out in the table below, are included to support the information presented in the ES main document.

Appendix Reference	Appendix name
A.1	Scoping Opinion and Removal of River Works Note
A.2	EIA Project Team Qualifications and Experience
A.3	Policy Background
A.4	Cumulative Assessment - Matrix
B.1	Transport Assessment - Main Document
L to B.1	Transport Assessment – Outline Construction Traffic Management Plan
M to B.1	Transport Assessment - Operational Worker Travel Plan
B.2	Navigational Risk Assessment
C.1	Traffic Modelling
C.2	Stack Modelling
C.3	Human Health Risk Assessment
D.1	Sound Survey Results
E.1	Townscape and Visual Impact Assessment Methodology
E.2	Photo Viewpoints
E.3	Townscape Effects Table
E.4	Visual Effects Table
E.5	Combined Cumulative Visual Effects Table

Appendix Reference	Appendix name
F.1	Archaeological Desk Based Assessment
F.2	Fieldwork and Updated Deposit Modelling Report
G.1	Breeding Bird Survey Report 2018
G.2	Reptile Survey Report 2018
G.3	Terrestrial Invertebrate Survey Report 2018
G.4	Water Vole Survey Report 2018
G.5	Wintering Bird Survey Report 2018
G.6	Botanical Survey Report 2018
G.7	Designated Area Supplementary Information
H.1	Water Framework Directive Compliance Statement
I.1	Phase 1 Ground Conditions Assessment (2018a)
I.2	Phase 2 Ground Conditions Assessment (2018a)
K.1	Health Impact Assessment
K.2	Qualitative Greenhouse Gas Emissions Assessment
K.3	Outline Lighting Strategy
K.4	Operational Waste Statement
K.5	Statement on Aviation
K.6	Risk of Major Accidents and Disasters

## 5.12 ES- Non-Technical Summary

5.12.1 This is a summary of the ES in non-technical language.

## 5.13 ES-Related Reports

5.13.1 The following reports, relating to the assessment presented in the Environmental Statement, have been submitted in support of the DCO Application:

- a. Outline Code of Construction Practice (CoCP) (**Document Reference 7.5**): this provides a framework from which final CoCP(s) will be produced by the relevant primary contractor (the Contractor) and approved by the relevant local planning authority prior to initiating construction works at the REP site and on the Electrical Connection route. The purpose of the CoCP is to provide the principles and requirements relating to the management and mitigation of construction impacts for the Proposed Development;
- b. Outline Biodiversity and Landscape Mitigation Strategy (OBLMS) (**Document Reference 7.6**): the purpose of this report is to capture the key principles required to avoid, mitigate and compensate for effects to terrestrial biodiversity from pre-construction, construction, operation and maintenance of the Proposed Development; and
- c. Flood Risk Assessment (**Document Reference 5.2**): the flood risk assessment sets out the following:



- Identification of potential sources of flooding at the site (i.e. fluvial, tidal, pluvial, groundwater, surface water);
- Assessment of existing flood risk at the site; and
- Consideration of the potential impact of the proposals, taking into account the predicted impacts of climate change over the lifetime of the development, and the identification of measures to mitigate flood risk.

## 5.14 Other Reports

5.14.1 A series of other relevant reports has been submitted in support of the DCO application and comprise the following:

- a. Planning Statement (**Document Reference 7.1**): sets out the planning policy context and assesses the Proposed Development against policy requirements outlined primarily in National Policy Statements (NPSs) and other relevant planning policy documents;
- b. Project and its Benefits Report (**Document Reference 7.2**): this report identifies the key elements of the Proposed Development and their associated environmental, economic and social benefits;
- c. Design and Access Statement (**Document Reference 7.3**): this document explains the process which the Applicant has followed to arrive at the preferred optimum form for the Main REP Building. It includes an analysis of the site context, an appraisal of what informed and constrained the design process to date, and the subsequent evolution of design proposals;
- d. Design Principles (**Document Reference 7.4**): this sets out a set of design principles to which the Proposed Development must adhere;
- e. Grid Connection Statement (**Document Reference 5.3**): the purpose of the Grid Connection Statement is to demonstrate the feasibility and proposed approach to grid connection works to support the Proposed Development, including who will be responsible for designing and building the connection;
- f. CHP Assessment (**Document Reference 5.4**): this report considers the feasibility of supplying heat from REP to local heat consumers. Produced in line with the requirements of NPS EN-1 and the Combined Heat and Power (CHP) Ready Guidance for Combustion and Energy from Waste Power Plants;
- g. Other Consents and Licences (**Document Reference 5.5**): this document provides information on the other consents and licences that are or may be required under other legislation for the construction and operation of the Proposed Development; and

- h. Statutory Nuisance Statement (**Document Reference 5.6**): a statement which sets out whether the proposal engages one or more of the matters set out in section 79(1) (statutory nuisances and inspections therefor) of the Environmental Protection Act 1990, and if so how the applicant proposes to mitigate or limit them.
- i. Habitats Regulations No Significant Effects Report (**Document Reference 6.5**): this document aims to provide relevant technical information to enable competent authorities to discharge their functions under regulations 7 (competent authorities) and 63 (requirement to carry out an appropriate assessment) of the Conservation of Habitats and Species Regulations 2017 (The Habitats Regulations) in connection with the consenting process for the Proposed Development.

## 6 Guide to the DCO Application

6.1.1 **Table 6.1** provides a guide to all documents submitted as part of the DCO application. This table will be used as a live document and will be updated if new or revised documents are submitted to the Planning Inspectorate, to provide a record of the latest version of all documents.

Table 6.1: Guide to the DCO application documents

Application Document Reference	Application Document Name	Statutory/Other Requirement for Document	Revision (submission version)	Revision (Deadline 1 30 April 2019)	Revision (Deadline 2 20 May 2019)	[To be completed if revision is submitted]
1.1	Covering Letter	Reg 5(2)(q)	0	=	=	
1.2	The Applicant's Section 55 Checklist	Reg 5(2)(q)	0	=	=	
1.3	Guide to the Application (this document)	Reg 5(2)(q)	0	=	<u>1</u>	
1.4	Application Form	Reg 5(1) and s37(3)(b)	0	=	=	
1.5	Notices for Statutory Publicity	Section 48 and Reg 5(2)(q)	0	=	=	

Application Document Reference	Application Document Name	Statutory/Other Requirement for Document	Revision (submission version)	<u>Revision (Deadline 1 30 April 2019)</u>	<u>Revision (Deadline 2 20 May 2019)</u>	[To be completed if revision is submitted]
1.6	Project Glossary	Reg 5(2)(q)	0	=	=	
2.1	Land Plans	Reg 5(2)(i)	0	=	<u>1</u>	
2.2	Works Plans	Reg 5(2)(j)	0	=	<u>1</u>	
2.3	Access and Public Rights of Way Plans	Reg 5(2)(k)	0	=	<u>1</u>	
2.4	Illustrative Site Layout Plan	Reg 5(2)(o)	0	=	=	
2.5	Illustrative Elevation Drawings	Reg 5(2)(o)	0	=	=	
2.6	Illustrative Circulation Plan	Reg 5(2)(o)	0	=	=	
3.1	Draft ' <del>Riverside Energy Park</del> Development Consent Order'	Reg 5(2)(b)	0	=	<u>1</u>	
3.2	Explanatory Memorandum	Reg 5(2)(c)	0	=	=	
4.1	Statement of Reasons	Reg 5(2)(h)	0	=	<u>1</u>	

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4.2	Funding Statement	Reg 5(2)(h)	0	=	=	
4.3	Book of Reference	Reg 5(2)(d) and Reg 7	0	=	<u>1</u>	
5.1	Consultation Report	Reg 5(2)(q) and s37(3)(c) PA 2008	0	=	=	
5.2	Flood Risk Assessment	Reg 5(2)(e)	0	=	=	
5.3	Electricity Grid Connection Statement	Reg 5(2)(p) and Reg 6(1)(a)(i)	0	=	=	
5.4	Combined Heat and Power Assessment	Reg 5(2)(q)	0	=	=	
<u>5.4.1</u>	<u>Combined Heat and Power Supplementary Report</u>	<u>Reg 5(2)(q)</u>	=	=	<u>0</u>	
5.5	Other Consents and Licences	Reg 5(2)(q)	0	=	=	

Application Document Reference	Application Document Name	Statutory/Other Requirement for Document	Revision (submission version)	Revision (Deadline 1 30 April 2019)	Revision (Deadline 2 20 May 2019)	[To be completed if revision is submitted]
5.6	Statutory Nuisance Statement	Reg 5(2)(f)	0	=	=	
6.1 – Environmental Statement	Chapter 1: Introduction	Reg 5(2)(a) and Infrastructure Planning (Environmental Impact Assessment) Regulations 2017 (as amended).	0	=	=	
	Chapter 2: Regulatory and Policy Background		0	=	=	
	Chapter 3: Project and Site Description		0	=	<u>1</u>	
	Chapter 4: ES Assessment Methodology	<b>Document Reference 6.1</b> includes within it, the following:	0	=	=	
	Chapter 5: Alternatives Considered	(i) Assessment of any effects on sites or features of nature conservation (Reg 5(2)(l)); and	0	=	<u>1</u>	
	Chapter 6: Transport		0	=	<u>1</u>	
	Chapter 7: Air Quality		0	=	<u>1</u>	
	Chapter 8: Noise and Vibration	(ii) Assessment of	0	=	=	

Application Document Reference	Application Document Name	Statutory/Other Requirement for Document	Revision (submission version)	Revision (Deadline 1 30 April 2019)	Revision (Deadline 2 20 May 2019)	[To be completed if revision is submitted]
	Chapter 9: Townscape and Visual Impact Assessment	any effects on sites or features of the historic environment (Reg (5)(2)(m)).	0	=	<u>1</u>	
	Chapter 10: Historic Environment		0	=	=	
	Chapter 11: Terrestrial Biodiversity		0	=	<u>1</u>	
	Chapter 12: Hydrology, Flood Risk and Water Resources		0	=	<u>1</u>	
	Chapter 13: Ground Conditions		0	=	<u>1</u>	
	Chapter 14: Socio-economics		0	=	<u>1</u>	
	Chapter 15: Other Considerations		0	=	=	
	Chapter 16: Summary of Findings and In-Combination		0	=	=	

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	Effects					
	Chapter 17: Schedule of Mitigation and Monitoring		0	=	=	
	Chapter 18: Glossary		0	=	<u>1</u>	
6.2	Environmental Statement Figures	Reg 5(2)(a) and Infrastructure Planning (Environmental Impact Assessment) Regulations 2017 (as amended).  Reg 5(2)(l) and Reg 5(2)(m)  Assessment of any effects on	0	=	<u>1</u>  <u>Figure 7.4 Contour Nickel</u>	



Application Document Reference	Application Document Name	Statutory/Other Requirement for Document	Revision (submission version)	<u>Revision (Deadline 1 30 April 2019)</u>	<u>Revision (Deadline 2 20 May 2019)</u>	[To be completed if revision is submitted]
		sites or features of nature conservation  Assessment of any effects on sites or features of the historic environment				
6.3	Environmental Statement Technical Appendices	Reg 5(2)(a) and Infrastructure Planning (Environmental Impact Assessment) Regulations 2017 (as amended).	0	=	<u>1</u> <u>Appendix J to B.1</u> <u>Appendix L to B.1</u> <u>Appendix C.1 Traffic Modelling</u> <u>Appendix C.2 Stack</u>	

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					<u>Modelling</u> <u>Appendix C.3</u> <u>Human</u> <u>Health Risk</u> <u>Assessment</u>	
6.4	ES Non-Technical Summary	Reg 5(2)(a) and Infrastructure Planning (Environmental Impact Assessment) Regulations 2017 (as amended).	0	=	=	
6.5	Habitats Regulations No Significant Effects Report	Reg 5(2)(g) and Conservation of Habitats and Species Regulations 2010	0	=	<u>1</u>	
<u>6.6</u>	<u>Environmental Statement</u>	<u>Reg 5(2)(g)</u>	<u>N/A</u>	=	<u>0</u>	

Application Document Reference	Application Document Name	Statutory/Other Requirement for Document	Revision (submission version)	Revision (Deadline 1 30 April 2019)	Revision (Deadline 2 20 May 2019)	[To be completed if revision is submitted]
	<u>Supplementary Report</u>					
7.1	Planning Statement	Reg 5(2)(q)	0	=	=	
7.2	The Project and its Benefits	Reg 5(2)(q)	0	=	=	
<u>7.2.1</u>	<u>The Supplementary Report to the Project and its Benefits Report</u>	<u>Reg 5(2)(q)</u>	=	=	<u>0</u>	
7.3	Design and Access Statement	Reg 5(2)(q)	0	=	=	
7.4	Design Principles	Reg 5(2)(q)	0	=	=	
7.5	Outline Code of Construction Practice	Reg 5(2)(q)	0	=	<u>1</u>	
7.6	Outline Biodiversity and Landscape Mitigation Strategy	Reg 5(2)(q)	0	=	=	
<u>8.01.01</u>	<u>Statement of Common Ground</u>	<u>N/A</u>	=	<u>1 (17 April</u>	=	

Application Document Reference	Application Document Name	Statutory/Other Requirement for Document	Revision (submission version)	Revision (Deadline 1 30 April 2019)	Revision (Deadline 2 20 May 2019)	[To be completed if revision is submitted]
	<u>with Historic England</u>			<u>2019)</u>		
<u>8.01.02</u>	<u>Statement of Common Ground: Dartford Borough Council</u>	<u>N/A</u>	=	=	<u>0</u>	
<u>8.01.03</u>	<u>Statement of Common Ground: Environment Agency</u>	<u>N/A</u>	=	=	<u>0</u>	
<u>8.01.04</u>	<u>Statement of Common Ground: Kent County Council</u>	<u>N/A</u>	=	=	<u>0</u>	
<u>8.01.05</u>	<u>Statement of Common Ground: Natural England</u>	<u>N/A</u>	=	=	<u>0</u>	
<u>8.01.06</u>	<u>Statement of Common Ground: Port of London Authority</u>	<u>N/A</u>	=	=	<u>0</u>	
<u>8.02.01</u>	<u>Deadline 1 Submission Letter</u>	<u>N/A</u>	=	<u>0</u>	=	
<u>8.02.02</u>	<u>Deadline 2 Submission Letter</u>	<u>N/A</u>	=	=	<u>0</u>	

Application Document Reference	Application Document Name	Statutory/Other Requirement for Document	Revision (submission version)	Revision (Deadline 1 30 April 2019)	Revision (Deadline 2 20 May 2019)	[To be completed if revision is submitted]
<a href="#">8.02.03</a>	<a href="#">Applicant responses to Relevant Representations</a>	<a href="#">N/A</a>	=	=	<u>0</u>	
<a href="#">8.02.04</a>	<a href="#">Applicant responses to ExA First Written Questions</a>	<a href="#">N/A</a>	=	=	<u>0</u>	
<a href="#">8.02.05</a>	<a href="#">Clarifications and Corrections Report</a>	<a href="#">Reg 5(2)(a) and (g)</a>	=	=	<u>-0</u>	
<a href="#">8.02.06</a>	<a href="#">Environmental Permit and Air Quality Note</a>	<a href="#">Reg 5(2)(g)</a>	=	=	<u>0</u>	
<a href="#">8.02.07</a>	<a href="#">Electrical Connection Progress Report</a>	<a href="#">Reg 5(2)(g)</a>	=	=	<u>0</u>	
<a href="#">8.02.08</a>	<a href="#">Carbon Assessment</a>	<a href="#">Reg 5(2)(g)</a>	=	=	<u>0</u>	
<a href="#">8.02.09</a>	<a href="#">Biodiversity Accounting Report</a>	<a href="#">Reg 5(2)(g)</a>	=	=	<u>0</u>	
<a href="#">8.02.10</a>	<a href="#">Report on Shading effects to Crossness Local Nature Reserve</a>	<a href="#">Reg 5(2)(g)</a>	=	=	<u>0</u>	

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<a href="#">8.02.11</a>	<a href="#">Riverside Energy Park: Great Crested Newt eDNA Survey 2019</a>	<a href="#">Reg 5(2)(g)</a>	=	=	<u>0</u>	
<a href="#">8.02.12</a>	<a href="#">Night-time Construction Noise Impact Validation Assessment</a>	<a href="#">Reg 5(2)(g)</a>	=	=	<u>0</u>	

## 7 The DCO Application and Examination Process

7.1.1 The process for considering this DCO application is as follows:

- a. The Secretary of State has 28 days beginning with the day after the day on which they receive the Application to decide whether to accept it for examination;
- b. Following acceptance by the Secretary of State, the Applicant will carry out its post-acceptance consultation and notification duties. This includes site notices and advertisements in a local newspaper, a national newspaper and the London Gazette, all confirming certain details including that the Application has been accepted and how representations can be made about it, as well as notices to various statutory consultees;
- c. The Secretary of State will then appoint one or more 'examining inspectors' (known as the Examining Authority (ExA)) to examine the Application on its behalf. The ExA will consider the Application documents and the representations and invite all parties to attend a 'preliminary meeting', setting out what the ExA considers to be the principal issues relating to the project, and a draft timetable for examining it;
- d. At or before the preliminary meeting, participants may make submissions about how the Application should be examined. The purpose of the preliminary meeting is to discuss the way in which the Application is to be examined. Only procedural issues will be discussed; the merits of the Application will be considered once the examination starts, which is after the preliminary meeting has closed;
- e. Following the preliminary meeting, the ExA will issue an examination timetable and it is also likely to issue an initial set of written questions. The timetable will give details of deadlines for interested parties to submit written representations, commenting on others' representations, answering the ExA's questions and commenting on others' answers. Hearings may be scheduled at this point, or these may be programmed at a later time, and further questions and requests for information may be issued by the ExA. Further information on participating in the examination of the Application can be found on the Planning Inspectorate's website, including in the Advice Notes it has issued. All of the DCO Application documents, comments from consultees and interested parties, and the Applicant's responses to these comments would be published on the Proposed Development's page on the National Infrastructure Planning website:  
<https://infrastructure.planninginspectorate.gov.uk/projects/london/riverside-energy-park/>;

- f. Local Authorities identified in accordance with section 43 of the PA 2008 have an important role to play in the DCO process. They will be invited by the Secretary of State to comment on the quality of the Applicant's consultation process, to produce a Local Impact Report on the Proposed Development and to make their own representations to the Secretary of State on the Application; and
- g. Following the end of the six-month examination period, the ExA must submit a report to the relevant Secretary of State within three months. The Secretary of State then has a further three months to determine the Application.