



Longfield Solar Farm

Application Forms [PINS Ref: EN010118]

Guide to the Application

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1. Introduction

1.1 Purpose of this document

- 1.1.1 This document provides a guide (Guide) to the application for a Development Consent Order (DCO) for Longfield Solar Farm. The application is made by Longfield Solar Energy Farm Limited (the Applicant) to the Secretary of State for Business, Energy and Industrial Strategy (the Secretary of State) pursuant to the Planning Act 2008 (PA 2008).
- 1.1.2 The Applicant is seeking a DCO for the construction, operation (including maintenance), and decommissioning of ground mounted solar photovoltaic (PV) panel arrays, a Battery Energy Storage System (BESS) and supporting infrastructure (the Scheme). The Application is required because the Scheme is classified as a Nationally Significant Infrastructure Project (NSIP) under the PA 2008.
- 1.1.3 This Guide aims to help the Examining Authority (ExA) and Interested Parties understand the Application through signposting to the documents that make up the Application.
- 1.1.4 Regulation 5 of the Infrastructure Planning (Applications: Prescribed Forms and Procedure) Regulations 2009 (as amended) (APFP Regulations)) sets out the documents that all DCO applications must include. It also provides in Regulation 5(2)(q) for the submission of '*any other documents considered necessary to support the application*' as well as at Regulation 5(2)(o) for '*any other plans, drawings and sections necessary to describe the proposals*'.
- 1.1.5 Regulation 6 of the APFP Regulations sets out the specific documentation required in support of DCO applications for particular types of development, including generating stations and grid connections.
- 1.1.6 The Scheme constitutes Environmental Impact Assessment (EIA) development and, therefore, the Infrastructure Planning (Environmental Impact Assessment) Regulations 2017 (the EIA Regulations) and requirements contained therein apply.
- 1.1.7 This Guide provides an overview of the documents that have been submitted in order to satisfy the APFP Regulations, the EIA Regulations and section 37 of the PA 2008.

1.2 The Applicant

- 1.2.1 The Applicant, Longfield Solar Energy Farm Ltd, is a joint venture formed by two industry specialists: EDF Energy Renewables Limited ("EDFR") and Padero Solar Limited ("Padero").
- 1.2.2 EDFR (and the wider EDF group) has more than 25 years' worth of experience in delivering renewable energy projects in more than 20 countries around the world. In the UK, it provides much needed new affordable low carbon energy through 36 wind farms and one of the UK's largest battery storage units (together totalling almost 1GW). It also has a portfolio of rooftop solar and grid scale solar energy generation in development.

- 1.2.3 Padero has helped to develop more than 25 Solar Farms in the UK, and this has delivered over 390MWs of renewable energy. Padero Solar is part of a group of three companies. These include PS Renewables, who are behind a number of solar projects, including Eveley Solar Farm (Hampshire) and PSH Operations, an Operations & Maintenance business managing over 1.3GWs of Solar Farm assets in the UK.

2. The Scheme

2.1 Scheme Description

- 2.1.1 Longfield Solar Farm is a proposed solar farm which will generate renewable energy for exporting to the National Grid (the Scheme).
- 2.1.2 It will comprise the construction, operation, maintenance and decommissioning of a solar photovoltaic (PV) electricity generating facility and Battery Energy Storage System with a total capacity exceeding 50MW. The Scheme will have an export connection to the National Grid and it also includes upgrades, modifications and an extension to the existing substation at Bulls Lodge. A detailed description of the Scheme is included in **Chapter 2: The Scheme** of the **Environmental Statement [EN010118/APP/6.1]**.
- 2.1.3 At the end of its operational life the Solar Farm will undergo decommissioning. All PV modules, mounting poles, cabling, inverters and transformers would be removed. The Bulls Lodge Substation Extension will be retained and the buried Grid Connection cable will be left in-situ following decommissioning of the solar farm.

2.2 The Order Limits

- 2.2.1 The Order limits set out in the **Location Plan [EN010118/APP/2.5]**, comprise approximately 453 hectares (ha) of land located within the administrative areas of Chelmsford City Council (CCC) and Braintree District Council (BDC). The Order limits are located within the county of Essex, under the jurisdiction of Essex County Council (ECC), and comprise the Solar Farm Site in which the electricity generating and storage infrastructure will be constructed, the Bulls Lodge Substation Site where the extension to Bulls Lodge Substation will be constructed and a corridor of land that comprises the Grid Connection Route to link the two.
- 2.2.2 Two access routes are also included within the Order limits. These are Wheelers Hill and Cranham Road, to the west of the Solar Farm Site, and Generals Lane to the south of the Bulls Lodge Substation Site.

3. Overview of Application Documentation

- 3.1.1 The documents submitted as part of the Application have been grouped into books as detailed in Table 3-1 to accord with the Planning Inspectorate's (PINS) Advice Note Six: Preparation and submission of application documents (version 10) published in September 2021.

Table 3-1: Guide to books of the Application

Book	Context
1. Application Form	Contains the completed application form, the Application cover letter, this Guide, the electronic application index, and the section 55 checklist completed by the Applicant demonstrating the Application can be accepted pursuant to section 55 of the PA 2008.
2. Plans / drawings / sections	Contains relevant plans for the Scheme, as required by the APFP Regulations and other plans provided to support the Application.
3. Draft Development Consent Order and related documents	Contains the draft Statutory Instrument containing the legal powers the Applicant is seeking, together with separate documents explaining the provisions of the DCO and how other required consents will be obtained.
4. Compulsory Acquisition Information	Provides evidence for why legal powers of compulsory acquisition are sought, as well as information on how the Scheme is to be funded and details of the land interests that are required for the Scheme.
5. Reports/Statements	Contains the report and its supporting appendices relating to the pre-application consultation undertaken on the Scheme and how consultation feedback has been taken into account.
6. Environmental Impact Assessment and other assessments	Provides environmental information and an assessment of the likely significant effects of the Scheme, as well as a description of proposed mitigation measures.
7. Other Documents	Contains additional documents pertaining to the Scheme, required by the APFP Regulations regulation 6 and considered by the Applicant to be required to support the application in accordance with APFP Regulations regulation 5(2)(q).

- 3.1.2 Sections 4 to 10 of this Guide provide a summary of the purpose of the documents and plans included in each book and Appendix A provides a document schedule. The latter is a live part of this document and will be updated during the subsequent stages of the application process.

- 3.1.3 A copy of the application documents will be available on the PINS website upon acceptance of the application. Requests for printing and distribution of hard copies can be made to the project team by contacting info@longfieldsolarfarm.co.uk or 0800 0194 576 and will be subject to a reasonable charge.

3.2 Document Reference Numbering

3.2.1 Documents are numbered in sequence within the respective books (as outlined in Appendix A of this Guide), with the book number being the first digit of a document number. This is followed, where relevant, by the document number, the Chapter and/or Appendix number if these are standalone documents. For example, documents within Book 1, Application Form, are numbered 1.1, 1.2, 1.3 etc.

4. Book 1: Application Form

- 4.1.1 The Cover Letter **[EN010118/APP/1.1]** provides a brief overview of the Scheme, its location, and an introduction to the Application.
- 4.1.2 The purpose of the Guide to the Application **[EN010118/APP/1.2]** is referred to in section 1.1 above.
- 4.1.3 The Application Form **[EN010118/APP/1.3]** is the standard application form required by Section 37(3)(b) of the PA 2008 to be submitted with the Application and provides a high-level summary of the Scheme and the documents that have been submitted for the Applicant's Application.
- 4.1.4 The Section 55 Checklist **[EN010118/APP/1.4]** has been completed by the Applicant to evidence how the application fulfils the conditions for acceptance by the Inspectorate under section 55 of the PA 2008.
- 4.1.5 The Electronic Application Index **[EN010118/APP/1.5]** is the list of electronic file names, document reference numbers and regulation numbers for all documents provided in each book submitted with the Application.

5. Book 2: Plans

- 5.1.1 There are four sets of plans provided to meet the regulatory requirements in addition to the **Location Plan [EN010118/APP/2.5]**, which identifies the location of the Scheme in its wider geographical context. In accordance with Regulation 5(4) of the APFP Regulations, where there are three or more separate drawing sheets a key plan is provided to enable the reader to understand the relationship between the different sheets.
- 5.1.2 The **Land Plans [EN010118/APP/2.1]** correspond to the Book of Reference **[EN010118/APP/4.3]** provided in Book 4 and illustrate the land required for, or affected, by the Scheme. This includes:
- a. land over which it is proposed to exercise powers of compulsory acquisition or any right to use land;
 - b. land in relation which it is proposed to extinguish easements, servitudes and other private rights; and
 - c. land over which temporary possession is sought.
- 5.1.3 The **Works Plans [EN010118/APP/2.2]** illustrate the proposed location of the Scheme, and the limits of deviation within which the development and works may be carried out. The areas on the Works Plans are numbered, and these correspond to the numbered works set out in Schedule 1 of the **draft DCO [EN010118/APP/3.1]** which are proposed to be authorised by the DCO.
- 5.1.4 The **Streets, Rights of Way and Access Plans [EN010118/APP/2.3]** illustrate any new or altered means of access, stopping up of streets or roads and any diversions of Public Rights of Way (PRoW). No extinguishment of any part of a PRoW is proposed.
- 5.1.5 The **Traffic Regulations Plans [EN010118/APP/2.4]** show areas where temporary traffic signals, temporary road closures and temporary PRoW diversions may be required for the Scheme.
- 5.1.6 Other plans/drawings illustrating the Scheme and its environs are provided in Volume 3 Figures of the Environmental Statement **[EN010118/APP/6.3]**. These included plans to show the information required by APFP Regulation 5(2)(l) and 5(2)(m). These are set out in paragraphs 9.1.10 to 9.1.13 of this Guide to the Application.

6. Book 3: Draft Development Consent Order

6.1.1 The **Draft Development Consent Order [EN010118/APP/3.1]** is the draft statutory instrument which contains the legal powers that the Applicant is seeking to enable it to construct, operate (including maintenance), and decommission the Scheme should consent be granted. It sets out the parameters for what development would be permitted. It is comprised of 45 articles and 16 schedules. The Schedules are outlined below:

- a. **Schedule 1 (Authorised development)** – lists the works that would be authorised by the grant of development consent, which are shown on the Works Plans [EN010118/APP/2.2] and to which the Schedule refers;
- b. **Schedule 2 (Requirements)** – sets out the conditions that the Applicant would be required to accord with when implementing the development authorised by the DCO;
- a. **Schedule 3 (Legislation to be disapplied)** - lists the documents that the undertaker must have certified as true copies by the Secretary of State.
- b. **Schedule 4 (Streets subject to street works)** – sets out the streets that would be subject to street works in connection with the development that would be authorised by the DCO;
- c. **Schedule 5 (Alteration of streets)** – is split into three sections, the first listing the streets that would be subject to permanent alteration of layout and maintained by the Highway Authority, the second listing the streets that would be subject to permanent alteration of layout and maintained by the Street Authority, and the third listing streets that would subject to temporary alteration of layout during the life of the Scheme;
- d. **Schedule 6 (Public rights of way)** – is split into three sections, the first detailing public rights of way to be temporarily stopped up and diverted, the second detailing public rights of way where the permanent use of motor vehicles is proposed, and the third detailing temporary management of public right of way;
- e. **Schedule 7 (Access to works)** – contains details of the new or altered means of access that would be created as a result of the Scheme. It is split into two sections: the first detailing permanent means of access to Works and the second detailing temporary means of access to the Works;
- f. **Schedule 8 (Traffic regulation measures)** – sets out areas where traffic regulation measures are proposed;
- g. **Schedule 9 (Land in which only new rights etc. may be acquired)** – sets out the land over which the Applicant is seeking to acquire new land rights only rather than acquiring the entire freehold interest in that land. This Schedule should be read in conjunction with the Land Plans [EN010118/APP/2.1];

- h. **Schedule 10 (Modification of compensation and compulsory purchase enactments for the creation of new rights and imposition of new restrictive covenants)** – amends relevant compulsory purchase legislation to ensure that it can apply to the DCO (particularly in connection with land and rights compulsorily acquired under the DCO);
 - i. **Schedule 11 (Land of which temporary possession may be taken)** – sets out the land of which only temporary possession may be taken, pursuant to Article 28 (*Temporary use of land for constructing the authorised development*).
 - j. **Schedule 12 (Hedgerows to be removed)** – sets out details of hedgerows to be removed and the reason the hedgerow removal is required;
 - k. **Schedule 13 (Documents and plans to be certified)** - contains a list of documents that would be ‘certified’ under the relevant article of the DCO if the DCO is made by the Secretary of State. These are, at the date of submission:
 - i. the Book of Reference;
 - ii. the Environmental Statement;
 - iii. the Land Plans;
 - iv. the Location, Order Limits and Grid Coordinates Plan;
 - v. the Outline Fire and Safety Management Plan;
 - vi. the Outline Construction Environmental Management Plan;
 - vii. the Framework Construction Traffic Management Plan;
 - viii. the Outline Decommissioning Plan;
 - ix. the Outline Design Principles;
 - x. the Outline Landscape and Ecological Management Plan;
 - xi. the Outline Written Scheme of Investigation;
 - xii. the Rights of Way Plans;
 - xiii. the Streets and Access Plans;
 - xiv. the Works Plans.
 - l. **Schedule 14 (Arbitration rules)** – sets out the arbitration process for how any differences under any provision of the DCO will be resolved.
 - m. **Schedule 15 (Protective provisions)** – sets out protective provisions for the benefit of statutory undertakers whose equipment may be affected by the authorised development.
 - n. **Schedule 16 (Procedure for discharge of requirements)** – provides a bespoke procedure for dealing with an application made to the relevant authority (as defined in the Schedule) for any consent, agreement or approval required or contemplated by the provisions of the DCO. It sets out time periods within which decisions must be made and provides for deemed approval of the applications in certain circumstances. It also makes provision for appeals to be made in the event of a refusal of an application or if the relevant authority requires further information to be provided in relation to that application.
- 6.1.2 The **Explanatory Memorandum to the Draft Proposed Order [EN010118/APP/3.2]** explains the purpose and effect of each provision in the draft DCO including why it is considered necessary. It also identifies examples of precedents from other DCOs where applicable.

- 6.1.3 The Applicant requires a range of consents and agreements to construct and operate the Scheme. As explained in the **Explanatory Memorandum to the Draft Proposed Order [EN010118/APP/3.2]** some of these are included for in the draft DCO, however there are other consents from different regulatory organisations that will be required separately to the DCO. The need for such consents and how these are to be obtained is explained in the **Consents and Agreements Position Statement [EN010118/APP/3.3]**.

7. Book 4: Compulsory Acquisition Information

- 7.1.1 Book 4 provides the evidence to justify the legal powers sought for compulsory acquisition as well as information on how the Scheme is to be funded. The **Statement of Reasons [EN010118/APP/4.1]** explains that there is a compelling case in the public interest which would justify the Applicant's exercise of powers of compulsory acquisition in order to acquire land and rights permanently and to use land temporarily to enable it to construct, operate (including maintenance) and decommission the Scheme. The Statement of Reasons also sets out the status of negotiations with landowners and the powers sought over the Order land. The Schedule of Negotiations and Powers Sought **[EN010118/APP/4.4]** should be read alongside the Statement of Reasons and sets out the status of negotiations with landowners and the powers sought over the Order land.
- 7.1.2 The **Funding Statement [EN010118/APP/4.2]** details how the Scheme, including any compulsory purchase acquisition, would be funded. The **Book of Reference [EN010118/APP/4.3]** identifies all the parties who own or occupy land and/or have an interest in or right over the land affected by the Scheme, and/or who may be entitled to make a 'relevant claim' as defined in Section 57 of the PA 2008. It is structured as follows in accordance with the regulatory requirements:
- a. **Part 1** - Names and addresses for service of each person within Categories 1 and 2 as defined in Section 57 of the 2008 Act;
 - b. **Part 2a** - Land within Order limits: Names and addresses for service of each person whose interest which may be extinguished, suspended or interfered with under section 10 of the Compulsory Purchase Act 1965, Part 1 of the Land Compensation Act 1973 or section 152(3) of the Planning Act 2008;
 - c. **Part 2b** - Land outside Order limits: Names and addresses for service of each person within category 3 that would or might make a relevant claim as defined by Section 57 of the 2008 Act;
 - d. **Part 3** - Names and addresses of those persons whose entitlement to enjoy private easements or rights may be extinguished, suspended, or interfered with;
 - e. **Part 4** - Crown Interests;
 - f. **Part 5** - Special Parliamentary Procedure, Special Category or Replacement Land;
 - g. **Part 6** - General Entries (Utilities).

8. Book 5: Reports/Statements

8.1.1 Book 5 provides the **Consultation Report [EN010118/APP/5.1]** and its supporting appendices **[EN010118/APP/5.2]**. The Consultation Report explains how the Applicant has complied with the consultation requirements set out in the PA 2008; the APFP Regulations and the EIA Regulations. The report also accords with the guidance set out in 'Planning Act 2008: guidance on the pre-application process' published by the Department for Communities and Local Government in March 2015 and the Planning Inspectorate's Advice Note Fourteen: Compiling the Consultation Report.

8.1.2 The **Consultation Report [EN010118/APP/5.1]** is structured as follows:

- a. **Introduction** – introduces the purpose of the document and provides a summary of consultation activities;
- b. **Non-statutory consultation** – provides an overview of consultation carried out by the Applicant outside of the statutory consultation period, including a period of non-statutory consultation on the Scheme between 2 November 2020 to 14 December 2020;
- c. **EIA Scoping** – provides a brief summary of the Applicant's actions with regard to EIA scoping and consultees who responded to this;
- d. **Development of Statement of Community Consultation** – gives a summary of the preparation, development and contents of the Statement of Community Consultation (SoCC), as well as a summary of responses to the SoCC and the regard had by the Applicant towards these responses.
- e. **Statutory consultation** – provides a detailed overview of the Applicant's statutory consultation between 1 June 2021 and 13 July 2021;
- f. **Responses to the consultation** – gives a breakdown of responses received from consultees under Section 42, Section 47 and Section 48 of the PA 2008, as well as the regard had to them by the Applicant (this chapter should be read alongside Appendix J, referred to below, where the regard had to the responses is demonstrated in detail); and
- g. **Further engagement** – provides an overview of the Applicant's engagement with stakeholders following the statutory consultation, including targeted statutory consultation.
- h. **Conclusion** – provides a conclusion on the consultation and design information undertaken, and confirms that the consultation process undertaken by the Applicant complies with the DCLG guidance on the pre-application process, as well as relevant advice from the Inspectorate.

8.1.3 Appendices of the **Consultation Report [EN010118/APP/5.2]** are listed below:

- a. Appendix A-1 – Introductory leaflet to the scheme

- b. Appendix A-2 – Contact with residents in October 2020
- c. Appendix A-3 – Non-statutory consultation materials
- d. Appendix A-4 – Responses to non-statutory consultation
- e. Appendix B-1 – EIA Scoping Report covering letter and response from PINS
- f. Appendix C-1 – Draft SoCC issued to local authorities
- g. Appendix C-2 – Letter consulting local planning authorities on the draft SoCC
- h. Appendix C-3 – LPA responses to SoCC consultation
- i. Appendix C-4 – Regard had to local authority comments regarding draft SoCC
- j. Appendix D-1: Final SoCC
- k. Appendix D-2: Copies of notices of availability of SoCC published under S47 of PA 2008
- l. Appendix D-3: Compliance with SoCC
- m. Appendix E-1 - List of consultees under s42(1)(a) and (b)
- n. Appendix E-2: List of consultees under s42(1)(d)
- o. Appendix F-1: Letters sent to consultees under s42(1)(a), (b) and (d)
- p. Appendix G-1: Section 46 notification
- q. Appendix G-2: Copy of consultation information pack
- r. Appendix G-3: Copy of the consultation questionnaire
- s. Appendix G-4: Copy of consultation booklet
- t. Appendix G-5: Copies of consultation advert and poster
- u. Appendix G-6: Copies of event information boards and screenshots from virtual exhibition
- v. Appendix H-1: Community organisations consulted during statutory consultation
- w. Appendix I-1: Newspaper notices published in compliance with s48 of PA 2008
- x. Appendix J-1: Regard had to statutory consultation responses from consultees under s42(1)(a)

- y. Appendix J-2: Regard had to statutory consultation responses from consultees under s42(1)(b)
- z. Appendix J-3: Regard had to statutory consultation responses from consultees under s42(1)(d)
- aa. Appendix J-4: Regard had to statutory consultation responses from consultees under s47
- bb. Appendix J-5: Regard had to statutory consultation responses from additional targeted consultation
- cc. Appendix K-1: Letters and leaflet used in additional targeted consultation
- dd. Appendix K-2: List of consultees for additional targeted consultation
- ee. Appendix L-1: Screenshots of scheme website
- ff. Appendix M-1: Compliance with MHCLG guidance on the pre-application process (March 2015)
- gg. Appendix M-2: Compliance with the Planning Inspectorate's Advice note fourteen: Compiling the Consultation Report

9. Book 6: Environmental Impact Assessment and other assessments

- 9.1.1 The Applicant has undertaken an Environmental Impact Assessment (EIA) of the Scheme to consider what significant effects the Scheme is likely to have on the environment.
- 9.1.2 Book 6 reports the findings of the EIA in the **Environmental Statement [EN010118/APP/6.1]** and its supporting appendices **[EN010118/APP/6.2]** and figures **[EN010118/APP/6.3]**. The findings of the EIA are also summarised in non-technical language in the **Environmental Statement Non-Technical Summary [EN010118/APP/6.4]**. Other supporting assessments and documents are provided in the Environmental Statement appendices and as separate documents within this book.
- 9.1.3 Volume 1 of the **Environmental Statement [EN010118/APP/6.1]** includes the chapters set out in Table 9-1, below.

Table 9-1: Environmental Statement chapters

Chapters

Environmental Statement Chapter 0 – Table of Contents, Glossary and Abbreviations
Environmental Statement Chapter 1 - Introduction
Environmental Statement Chapter 2 - The Scheme
Environmental Statement Chapter 3 - Alternatives and Design Evolution
Environmental Statement Chapter 4 - Consultation
Environmental Statement Chapter 5 - EIA Methodology
Environmental Statement Chapter 6 - Climate Change
Environmental Statement Chapter 7 - Cultural Heritage
Environmental Statement Chapter 8 - Ecology
Environmental Statement Chapter 9 – Water Environment
Environmental Statement Chapter 10 - Landscape and Visual Amenity
Environmental Statement Chapter 11 - Noise and Vibration
Environmental Statement Chapter 12 - Socio-Economics and Land Use
Environmental Statement Chapter 13 - Transport & Access
Environmental Statement Chapter 14 – Air Quality
Environmental Statement Chapter 15 – Human Health
Environmental Statement Chapter 16 – Other Environmental Topics
Environmental Statement Chapter 17 – Effect Interactions

Environmental Statement Chapter 18 – Summary of Environmental Effects

9.1.4 **Volume 2** of the **Environmental Statement [EN010118/APP/6.2]** is a series of Appendices which support the findings of the EIA. These are as set out by Table 9-2, below.

Table 9-2: Environmental Statement appendices

Appendices

Appendix 1A	EIA Scoping Report
Appendix 1B	EIA Scoping Opinion
Appendix 1C	Statement of Competence
Appendix 2A	Concept Design Appendix
Appendix 5A	Long List of Cumulative Schemes
Appendix 6A	Climate Change Technical Appendix
Appendix 7A	Heritage Desk Based Assessment
Appendix 7B	Aerial Investigation and Mapping Report
Appendix 7C	Geophysical Survey
Appendix 7D	Trial Trenching Report
Appendix 8A	Legislation and Policy
Appendix 8B	Preliminary Ecological Appraisal
Appendix 8C	Flora Report
Appendix 8D	Aquatic Ecology Report
Appendix 8E	Great Crested Newt Survey Report
Appendix 8F	Report on Surveys for Reptiles
Appendix 8G	Wintering Bird Survey Report
Appendix 8H	Report on Surveys for Breeding Birds
Appendix 8I	Report on Surveys for Bats
Appendix 8J	Badger Survey Report
Appendix 8K	Report on Surveys for Riparian Mammals
Appendix 8L	Essex Field Club Desk Study
Appendix 9A	Flood Risk Assessment
Appendix 9B	Water Framework Directive Assessment
Appendix 9C	Longfield SuDS Strategy

Appendix 9D	Bulls Lodge Substation Extension: Drainage Strategy
Appendix 10A	LVIA Policy
Appendix 10B	LVIA Methodology
Appendix 10C	Landscape Baseline
Appendix 10D	Visual Baseline
Appendix 10E	Landscape Assessment
Appendix 10F	Visual Assessment
Appendix 10G	Glint and Glare Assessment
Appendix 11A	Acoustic Terminology
Appendix 11B	Baseline Noise Survey
Appendix 11C	Construction Noise Modelling
Appendix 11D	Operational Noise Modelling
Appendix 12A	ALC Survey Report
Appendix 13A	Transport Assessment
Appendix 13B	Construction Traffic Management Plan (CTMP)
Appendix 13C	Public Rights of Way (PRoW) Management Plan
Appendix 16A	Phase 1 Preliminary Risk Assessment (PRA)
Appendix 16B	Battery Safety Strategy Report – Plume Assessment

- 9.1.5 **Appendix 9A** of the **Environmental Statement [EN010118/APP/6.2]** provides a Flood Risk Assessment to accord with APFP Regulations (Regulation 5(2)(e)).
- 9.1.6 **Appendix 9B** of the **Environmental Statement [EN010118/APP/6.2]** provides a Water Framework Directive Assessment prepared in accordance with PINS Advice Note 18: The Water Framework Directive published in June 2017 (version 1). This explains how the requirements of the Water Framework Directive and the Water Environment (Water Framework Directive) (England and Wales) Regulations 2017 have been met.
- 9.1.7 **Appendix 13A** of the **Environmental Statement [EN010118/APP/6.2]** provides a Transport Assessment of the Scheme.
- 9.1.8 The following Application documents contain confidential information and therefore redacted versions are provided for public viewing:
- Environmental Statement Appendix 8J: Badger Survey Report.
- 9.1.9 **Volume 3** of the **Environmental Statement [EN010118/APP/6.3]** is a series of figures which support the findings of the EIA. These are as set out by Table 9-3, below.

9.1.10 Some of the Environmental Statement Volume 3 Figures provide the information required by APFP Regulation 5(2)(l) and 5(2)(m). These are described in the following paragraphs.

9.1.11 The Figures that provide the information required by APFP Regulation 5(2)(l) are as follows:

- Plans illustrating the statutory and non-statutory sites or features of nature conservation including sites of geological and landscape importance, habitats of protected species and important habitats likely to be affected by the Scheme comprise: **ES Figure 8-1: Statutory Designated Ecological Sites within 10km (international) and 5km (National) of the Order limits [EN010118/APP/6.3]**, and **ES Figure 8-2: Non-statutory Ecological sites within 2km of the Order limits [EN010118/APP/6.3]**.
- Plans illustrating important habitats, habitats of protected species or other diversity features comprise: **ES Figure 8-3: Phase 1 Habitat Survey [EN010118/APP/6.3]**.
- Plans illustrating water bodies in a river basin management plan likely to be affected by the Scheme comprise: **ES Figure 9-1: Water Resource Features and Attributes [EN010118/APP/6.3]**.

9.1.12 Supporting assessments of the effects of the Scheme on these sites and features required by this regulation are presented in **Chapter 8: Ecology**, **Chapter 9: Flood Risk, Drainage and Surface Water**; and in **Chapter 10: Landscape & Visual** of the **Environmental Statement [EN010118/APP/6.1]** and survey and baseline reports provided in the **Environmental Statement appendices [EN010118/APP/6.2]**.

9.1.13 As required by APFP Regulations regulation 5(2)(m), plans illustrating the statutory and non-statutory sites or features of the historic environment likely to be affected by the Scheme are provided. These comprise: **ES Figure 7-1: Archaeological Assets [EN010118/APP/6.3]** and **ES Figure 7-2: Built Heritage Assets [EN010118/APP/6.3]**. The assessment of the Scheme's effects on these sites and features required by this regulation is presented in **Chapter 7: Cultural Heritage** of the **Environmental Statement [EN010118/APP/6.1]**.

Table 9-3: Environmental Statement figures

Figures

Figure 1-1 - Scheme Location

Figure 1-2 - Order Limits

Figure 2-1 - Environmental Constraints

Figure 2-2 - Public Rights of Way

Figure 2-3 - Construction Transport and Access

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9.1.14 Other documents within Book 6 consist of the **BNG Report [EN010118/APP/6.5]**, the **Mitigation Schedule [EN010118/APP/6.6]** and the **Habitat Regulations Assessment [EN010118/APP/6.7]**.

9.1.15 The **Biodiversity Net Gain Report [EN010118/APP/6.5]** presents the predicted biodiversity net gain that would be delivered by the Scheme and how this has been calculated.

- 9.1.16 The **Mitigation Schedule [EN010118/APP/6.5]** sets out all the mitigation measures to be delivered for the Scheme and how they are to be secured. This is set out in a table which contains a description of the measure; whether it is embedded or additional; the relevant topic; the party responsible for delivering the measure; whether it will be delivered during or post construction; and how its delivery is secured.
- 9.1.17 The **Habitat Regulations Assessment [EN010118/APP/6.7]** provides the Habitats Regulations Assessment: Report to Inform an Appropriate Assessment. It demonstrates the Scheme's compliance with the Conservation of Habitats and Species Regulations 2017 (as amended) and provides sufficient information to enable the Secretary of State to make an appropriate assessment in relation to European Sites, as required by APFP Regulation (Regulation 5(2)(g)).

10. Book 7: Other Documents

- 10.1.1 Book 7 provides other documents which the Applicant has submitted to adhere with the APFP Regulations and/or which are considered by the Applicant to be required to support the Application.
- 10.1.2 The **Statement of Need [EN010118/APP/7.1]** explains the need for the Scheme and extends the case made in the National Policy Statements relevant to energy infrastructure for low carbon energy generation. It draws upon established and emerging primary analysis and opinion by respected third parties, to support the case that the Scheme is required to ensure that the UK remains on track through the critical 2020s to meet its legally binding carbon emissions reduction targets, while enhancing national security of supply, and at a cost which, in relation to other electricity generation infrastructure developments, provides value for money for end-use consumers.
- 10.1.3 The **Planning Statement [EN010118/APP/7.2]** details the Scheme's compliance with the relevant planning policy framework, at national and local levels, and other matters which the Applicant considers are important and relevant to the Secretary of State's decision. **Appendix E** provides an assessment of the Scheme's harm to designated heritage assets.
- 10.1.4 The **Design Statement [EN010118/APP/7.3]** provides information regarding the context of the Scheme's location and context; the design concept; and the design principles for the proposed design solution including information regarding access and construction related design. **Appendix A** of the **Design Statement [EN010118/APP/7.3]** sets out the **Design Principles** for the Scheme which are proposed to be secured by the DCO.
- 10.1.5 The **Grid Connection Statement [EN010118/APP/7.4]** has been submitted in accordance with Regulation 6(1)(a)(i) of the APFP Regulations. It outlines the details for connecting the solar PV arrays and BESS to the National Electricity Transmission System (NETS).
- 10.1.6 The **Statutory Nuisance Statement [EN010118/APP/7.5]** identifies the matters set out in Section 79 of the Environmental Protection Act 1990 in respect of statutory nuisances and considers whether the Scheme would engage one or more of those matters, as required by Regulation 5(2)(f) of the APFP Regulations. Where any matters may be potentially engaged, this statement sets out its proposals for mitigating or limiting them.
- 10.1.7 The **Outline Battery Safety Management Plan [EN010118/APP/7.6]** explains the risks associated with BESS fires and sets out the measures proposed to minimise the impact of such an incident during construction, operation and decommissioning of the Scheme.
- 10.1.8 The **Mineral Safeguarding Assessment [EN010118/APP/7.7]** presents an assessment of the impact of the Scheme on safeguarded minerals.
- 10.1.9 The **Minerals Infrastructure Impact Assessment [EN010118/APP/7.8]** presents an assessment of the impact of the Scheme on existing mineral

extraction and processing infrastructure, including the consented Bulls Lodge Quarry.

- 10.1.10 The **Waste Infrastructure Impact Assessment [EN010118/APP/7.9]** presents an assessment of the impact of the Scheme on existing waste management.
- 10.1.11 The **Outline Construction Environmental Management Plan [EN010118/APP/7.10]** sets out the measures that will be included in a detailed Construction Environmental Management Plan to control potential environmental and amenity impacts of construction.
- 10.1.12 The **Outline Operational Environmental Management Plan [EN010118/APP/7.11]** sets out the measures that will be included in a detailed Operational Environmental Management Plan to control potential environmental and amenity impacts of operation of the Scheme.
- 10.1.13 The **Decommissioning Strategy [EN010118/APP/7.12]** sets out the measures that will be included in a detailed Decommissioning Environmental Management Plan to control potential environmental and amenity impacts of decommissioning.
- 10.1.14 The **Outline Landscape and Ecology Management Plan [EN010118/APP/7.13]** sets out the measures that will be included in a detailed Landscape and Ecology Management Plan.
- 10.1.15 The **Permissive Paths Plan [EN010118/APP/7.14]** identifies the locations of permissive paths that are proposed as part of the Scheme.

Appendix A Application Document Schedule

Document title	Application Document reference	APFP ref	Version	Submission date	PINS document ref
Book 1: Application Form					
Covering Letter	EN010118/APP/1.1	Reg 5(2)(q)	Application Version	28 February 2022	
Guide to the Application	EN010118/APP/1.2	Reg 5(2)(q)	Application Version	28 February 2022	
Application Form	EN010118/APP/1.3	Reg 5(1)	Application Version	28 February 2022	
Section 55 Checklist	EN010118/APP/1.4	Reg 5(2)(q)	Application Version	28 February 2022	
Electronic Application Index	EN010118/APP/1.5	Reg 5(2)(q)	Application Version	28 February 2022	
Book 2: Plans					
Land Plans	EN010118/APP/2.1	Reg 5(2)(i)	Application Version	28 February 2022	
Works Plans	EN010118/APP/2.2	Reg 5(2)(j)	Application Version	28 February 2022	
Streets, Rights of Way and Access Plan	EN010118/APP/2.3	Reg 5(2)(k)	Application Version	28 February 2022	
Traffic Regulation Plans (TTM)	EN010118/APP/2.4	Reg 5(2)(o)	Application Version	28 February 2022	
Location Plan	EN010118/APP/2.5	Reg 5(2)(o)	Application Version	28 February 2022	
Book 3: Draft Development Consent Order					
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Explanatory Memorandum to the draft Development Consent Order	EN010118/APP/3.2	Reg 5(2)(c)	Application Version	28 February 2022	

Consents and Agreements Position Statement	EN010118/APP/3.3	Reg 5(2)(q)	Application Version	28 February 2022
Book 4: Compulsory Acquisition Information				
Statement of Reasons:	EN010118/APP/4.1	Reg 5(2)(h)	Application Version	28 February 2022
Funding Statement	EN010118/APP/4.2	Reg 5(2)(h)	Application Version	28 February 2022
Book of Reference (parts 1 to 6)	EN010118/APP/4.3	Reg 5(2)(d)	Application Version	28 February 2022
Schedule of Negotiations and Powers Sought	EN010118/APP/4.4	Reg 5(2)(h)	Application Version	28 February 2022
Book 5: Reports/Statements				
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Consultation Report Appendix A1-A4	EN010118/APP/5.2	Reg 5(2)(q)	Application Version	28 February 2022
Consultation Report Appendix B1	EN010118/APP/5.3	Reg 5(2)(q)	Application Version	28 February 2022
Consultation Report Appendix C1-C4	EN010118/APP/5.4	Reg 5(2)(q)	Application Version	28 February 2022
Consultation Report Appendix D1-D3	EN010118/APP/5.5	Reg 5(2)(q)	Application Version	28 February 2022
Consultation Report Appendix E1-E2	EN010118/APP/5.6	Reg 5(2)(q)	Application Version	28 February 2022
Consultation Report Appendix F1	EN010118/APP/5.7	Reg 5(2)(q)	Application Version	28 February 2022

Consultation Report Appendix G1-G6	EN010118/APP/5.8	Reg 5(2)(q)	Application Version	28 February 2022
Consultation Report Appendix H1	EN010118/APP/5.9	Reg 5(2)(q)	Application Version	28 February 2022
Consultation Report Appendix I1	EN010118/APP/5.10	Reg 5(2)(q)	Application Version	28 February 2022
Consultation Report Appendix J1-J5	EN010118/APP/5.11	Reg 5(2)(q)	Application Version	28 February 2022
Consultation Report Appendix K1-K2	EN010118/APP/5.12	Reg 5(2)(q)	Application Version	28 February 2022
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Environmental Statement Chapter 3 -Alternatives and Design Evolution	EN010118/APP/6.1	Reg 5(2)(a)	Application Version	28 February 2022

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Environmental Statement Chapter 6 - Climate Change	EN010118/APP/6.1	Reg 5(2)(a)	Application Version	28 February 2022
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Environmental Statement Chapter 14 – Air Quality	EN010118/APP/6.1	Reg 5(2)(a)	Application Version	28 February 2022
Environmental Statement Chapter 15 – Human Health	EN010118/APP/6.1	Reg 5(2)(a)	Application Version	28 February 2022
Environmental Statement Chapter 16 – Other Environmental Topics	EN010118/APP/6.1	Reg 5(2)(a)	Application Version	28 February 2022
Environmental Statement Chapter 17 – Effect Interactions	EN010118/APP/6.1	Reg 5(2)(a)	Application Version	28 February 2022
Environmental Statement Chapter 18 – Summary of Environmental Effects	EN010118/APP/6.1	Reg 5(2)(a)	Application Version	28 February 2022
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Appendix 1B – EIA Scoping Opinion	EN010118/APP/6.2	Reg 5(2)(a)	Application Version	28 February 2022
Appendix 1C – Statement of Competence	EN010118/APP/6.2	Reg 5(2)(a)	Application Version	28 February 2022
Appendix 2A – Concept Design	EN010118/APP/6.2	Reg 5(2)(a)	Application Version	28 February 2022
Appendix 5A – Long List of Cumulative Schemes	EN010118/APP/6.2	Reg 5(2)(a)	Application Version	28 February 2022
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Appendix 8E – Report on Surveys for Reptiles	EN010118/APP/6.2	Reg 5(2)(a)	Application Version	28 February 2022
Appendix 8F – Wintering Bird Survey Report	EN010118/APP/6.2	Reg 5(2)(a) Reg 5(2)(l)	Application Version	28 February 2022
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Appendix 8I – Badger Survey Report	EN010118/APP/6.2	Reg 5(2)(a) Reg 5(2)(l)	Application Version	28 February 2022
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Appendix 9C – SuDS Strategy	EN010118/APP/6.2	Reg 5(2)(a)	Application Version	28 February 2022
Appendix 9D – Bulls Lodge Substation Extension: Drainage Strategy	EN010118/APP/6.2	Reg 5(2)(a)	Application Version	28 February 2022
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Appendix 10C – Landscape Baseline	EN010118/APP/6.2	Reg 5(2)(a)	Application Version	28 February 2022
Appendix 10D – Visual Baseline	EN010118/APP/6.2	Reg 5(2)(a)	Application Version	28 February 2022

Appendix 10E – Landscape Assessment	EN010118/APP/6.2	Reg 5(2)(a)	Application Version	28 February 2022
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Appendix 13B – Construction Traffic Management Plan (CTMP)	EN010118/APP/6.2	Reg 5(2)(a)	Application Version	28 February 2022
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Figure 10-3 - Public Rights of Way (PRoW)	EN010118/APP/6.3	Reg 5(2)(a)	Application Version	28 February 2022
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Figure 10-11 (10-11-1A to 10-11-57A) - Type 1 Photo sheets	EN010118/APP/6.3	Reg 5(2)(a)	Application Version	28 February 2022
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Environmental Statement Volume 4 – Non-Technical Summary				
Non-Technical Summary	EN010118/APP/6.4	Reg 5(2)(a)	Application Version	28 February 2022
Other Environmental Documents				
BNG Report	EN010118/APP/6.5	Reg 5(2)(a)	Application Version	28 February 2022
Mitigation Schedule	EN010118/APP/6.6	Reg 5(2)(a)	Application Version	28 February 2022

Habitats Regulations Assessment	EN010118/APP/6.7	Reg 5(2)(g)	Application Version	28 February 2022
Book 7: Other Documents				
Statement of Need	EN010118/APP/7.1	Reg 5(2)(q)	Application Version	28 February 2022
Planning Statement	EN010118/APP/7.2	Reg 5(2)(q)	Application Version	28 February 2022
Design Statement	EN010118/APP/7.3	Reg 5(2)(q)	Application Version	28 February 2022
Appendix A to Design Statement: Outline Design Principles	EN010118/APP/7.3	Reg 5(2)(q)	Application Version	28 February 2022
Appendix B to Design Statement: Biodiversity Design Strategy	EN010118/APP/7.3	Reg 5(2)(q)	Application Version	28 February 2022
Grid Connection Statement	EN010118/APP/7.4	Reg 6	Application Version	28 February 2022
Statutory Nuisance Statement	EN010118/APP/7.5	Reg 5(2)(f)	Application Version	28 February 2022
Outline Battery Safety Management Plan	EN010118/APP/7.6	Reg 5(2)(q)	Application Version	28 February 2022
Mineral Safeguarding Assessment	EN010118/APP/7.7	Reg 5(2)(q)	Application Version	28 February 2022
Minerals Infrastructure Impact Assessment	EN010118/APP/7.8	Reg 5(2)(q)	Application Version	28 February 2022
Waste Infrastructure Impact Assessment	EN010118/APP/7.9	Reg 5(2)(q)	Application Version	28 February 2022

Outline Construction Environmental Management Plan (CEMP)	EN010118/APP/7.10	Reg 5(2)(q)	Application Version	28 February 2022
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Outline Operational Environmental Management Plan (OEMP)	EN010118/APP/7.11	Reg 5(2)(q)	Application Version	28 February 2022
Decommissioning Strategy	EN010118/APP/7.12	Reg 5(2)(q)	Application Version	28 February 2022
Outline Landscape and Ecology Management Plan (LEMP)	EN010118/APP/7.13	Reg 5(2)(q)	Application Version	28 February 2022
Permissive Paths Plan	EN010118/APP/7.14	Reg 5(2)(q)	Application Version	28 February 2022