



One Earth Solar Farm

Volume 7.0: Other Documents [EN010159]

Grid Connection Statement

February 2025

Document Reference: EN010159/APP/7.2

Revision 01

Infrastructure Planning (Applications: Prescribed Forms and Procedure) Regulations 2009
– Reg 6 (1) (a) (i)

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1. Executive Summary

- 1.1.1 One Earth Solar Farm Ltd (hereafter referred to as the 'Applicant') has prepared this Grid Connection Statement (the 'Statement') in relation to an application for a Development Consent Order (DCO) for the One Earth Solar Farm (hereafter referred to as the 'Proposed Development').
- 1.1.2 The Proposed Development comprises the construction, operation and maintenance, and decommissioning of a solar photovoltaic (PV) array electricity generating facility. The project includes solar PV arrays, Battery Energy Storage Systems (BESS), onsite substations and associated grid connection infrastructure which will allow for the generation and export of electricity to the proposed National Grid High Marnham Substation. The Applicant has secured a connection agreement with National Grid which will allow export and import of up to 740 megawatts (MW) of electricity to the National Grid High Marnham Substation.
- 1.1.3 The Proposed Development is made up of the Order Limits, which includes the Grid Connection Corridor and works to the new National Grid High Marnham 400kV Substation. The Site comprises the solar PV arrays, electrical substations, grid balancing infrastructure, cabling and areas for landscaping and ecological enhancement.
- 1.1.4 The associated development element of the Proposed Development includes but is not limited to access provision; a Battery Energy Storage System (BESS), to support the operation of the ground mounted solar PV arrays; the development of on-site substations; cabling between the different areas of solar PV arrays; and areas of landscaping and biodiversity enhancement.
- 1.1.5 The Proposed Development also includes a 400kV underground Grid Connection Corridor (Work No. 4 in Schedule 1 of the **Draft DCO [EN010159/APP/3.1]** and as shown on the **Works Plan [EN010159/APP/2.3]**) of approximately 2.5km in length connecting the two on-site substations National Electricity Transmission System (NETS) at the new National Grid High Marnham 400kV Substation via a 400kV underground cable corridor. The Proposed Development will export and import electricity to the NETS.
- 1.1.6 A full description of the Proposed Development is included in **ES Volume 1, Chapter 5: Description of the Proposed Development [EN010159/APP/6.5]**. An overview of the Proposed Development and information that is reasonably required to assess its environmental impacts is provided in **ES Volume 3: Non-Technical Summary [EN010159/APP/6.22]**.

- 1.1.7 The Proposed Development is defined under the Planning Act 2008 (PA 2008)¹ as a Nationally Significant Infrastructure Project (NSIP) as it comprises a generating station in England with a capacity exceeding 50 megawatts (MW). It therefore requires a DCO from the Secretary of State for Energy Security and Net Zero (the Secretary of State) to authorise its construction, operation, maintenance and decommissioning. This Statement has been prepared to support the DCO Application and should be read in conjunction with the other documents submitted with the Application.
- 1.1.8 This Statement is submitted pursuant to Regulation 6(1)(a)(i) of the Infrastructure Planning (Applications: Prescribed Forms and Procedure) Regulations 2009², which requires the Applicant for a generating station to state who will be responsible for designing and building the connection to the electricity grid.
- 1.1.9 This Statement provides confirmation to the Secretary of State of the responsibilities for designing and building the connection from the ground mounted solar PV arrays, BESS and associated infrastructure to the new National Grid High Marnham 400kV Substation.
- 1.1.10 The Applicant has, or will have, the ability to procure the necessary land and rights in order to connect to the new National Grid High Marnham 400kV Substation; and has sought compulsory acquisition powers to facilitate this if required, as set out in the **Draft DCO [EN010159/APP/3.1]** and the **Statement of Reasons [EN010159/APP/4.1]**. The Proposed Development for which development consent is being sought includes the necessary infrastructure to connect to the new National Grid High Marnham 400kV Substation.

¹ “ HM Government (2008). Planning Act 2008,” 8 November 2024. [Online]. Available: HM Government (2008). Planning Act 2008.

² H. Government, “The Infrastructure Planning (Applications: Prescribed Forms and Procedure) Regulations 2009,” 2008. [Online]. Available: <https://www.legislation.gov.uk/ukxi/2009/2264/contents/made>. [Accessed 08 November 2024]

2. Introduction

2.1 Background

- 2.1.1 This Grid Connection Statement (the ‘Statement’) has been prepared by One Earth Solar Farm Ltd. (the ‘Applicant’) as part of an application for a Development Consent Order (DCO) to authorise the construction, operation, maintenance and decommissioning of the One Earth Solar Farm (the ‘Proposed Development’). The terminology used in this document is defined in the **Glossary of Terms and Abbreviations [EN010159/APP/7.17]**.
- 2.1.2 The Proposed Development comprises the construction, operation and maintenance, and decommissioning of a solar photovoltaic (PV) array electricity generating facility. The project includes solar PV arrays, Battery Energy Storage Systems (BESS), onsite substations and associated grid connection infrastructure which will allow for the generation and export of electricity to the proposed National Grid High Marnham Substation. The Applicant has secured a connection agreement with National Grid which will allow export and import of up to 740 megawatts (MW) of electricity to the National Grid High Marnham Substation. Further detail is provided in **ES Volume 1, Chapter 5: Description of the Proposed Development [EN010159/APP/6.5]**
- 2.1.3 The Proposed Development is made up of the Order Limits, which includes the Grid Connection Corridor and works to the new National Grid High Marnham 400kV Substation. The Proposed Development comprises the solar PV arrays, electrical substations, grid balancing infrastructure, cabling and areas for landscaping and ecological enhancement.
- 2.1.4 The associated development element of the Proposed Development includes but is not limited to access provision; a Battery Energy Storage System (BESS), to support the operation of the ground mounted solar PV arrays; the development of on-site substations; underground cabling between the different areas of solar PV arrays; and areas of landscaping and biodiversity enhancement.
- 2.1.5 The Proposed Development also includes (as associated development) a 400kV underground Grid Connection Corridor of approximately 2.5km in length connecting the two on-site substations to the National Electricity Transmission System (NETS) at the new National Grid High Marnham 400kV Substation. The Proposed Development will export and import electricity to the NETS.
- 2.1.6 A full description of the Proposed Development is included in **ES Volume 1, Chapter 5: Description of the Proposed Development [EN010159/APP/6.5]**. An overview of the Proposed Development and its environmental impacts is provided in the **ES Volume 3: Non-Technical Summary [EN010159/APP/6.22]**.

- 2.1.7 The Proposed Development is defined under the Planning Act 2008 (PA 2008)¹ as a Nationally Significant Infrastructure Project (NSIP) as it comprises a generating station in England with a capacity exceeding 50 megawatts (MW). It therefore requires a DCO to authorise its construction, operation, maintenance and decommissioning.
- 2.1.8 The application for the DCO (the 'Application') is submitted to the Planning Inspectorate, with the ultimate decision whether to grant the DCO being made by the Secretary of State for Energy Security and Net Zero (the 'Secretary of State') pursuant to the PA 2008¹.
- 2.1.9 This Statement has been prepared on behalf of the Applicant to support the Application and should be read in conjunction with the other documents submitted with the Application.

2.2 Purpose and Structure of this Statement

- 2.2.1 Paragraph 4.11.2 of the National Policy Statement (NPS) for Energy (EN-1)³ states that it is for the Applicant to ensure that there will be necessary infrastructure and capacity within an existing or planned transmission or distribution network to accommodate the electricity generated.
- 2.2.2 This Statement is part of a suite of documents which must accompany the Application pursuant to Section 55 of the PA 2008¹ and Regulations 5 and 6 of the Infrastructure Planning (Applications: Prescribed Forms and Procedure) Regulations 2009 (APFP Regulations)².
- 2.2.3 This Statement has been prepared in accordance with Regulation 6(1)(a)(i) of the APFP Regulations², which requires an applicant for a DCO in respect of an onshore generating station to provide a statement of who will be responsible for designing and building the connection to the electricity grid.
- 2.2.4 This Statement is structured as follows:
- > Section 1: Introduction;
 - > Section 2: Grid Connection Contractual Agreements;
 - > Section 3: Elements of Grid Connection;
 - > Section 4: Responsibilities for Designing and Building the Grid Connection;

³ "Department for Energy Security and Net Zero (2024). Overarching National Policy Statement for Energy (EN-1)," November 2023. [Online]. Available: <https://assets.publishing.service.gov.uk/media/65bbfdbc709fe1000f637052/overarching-nps-for-energy-en1.pdf>. [Accessed November 2024].

- > Section 5: Acquisition of Land Rights for the Grid Connection;
- > Section 6: Consent for the Grid Connection Works;
- > Section 7: Conclusion.

2.3 Works Numbers

- 2.3.1 Works numbers ('Work No's') are referred to throughout this Statement. These refer to the Work No's set out in Schedule 1 of the **Draft DCO [EN010159/APP/3.1]**. The **Draft DCO [EN010159/APP/3.1]** should be referred to for the specific terminology and full details of each Work No.
- 2.3.2 The location of each of the Work No's is shown on the **Works Plan [EN010159/APP/2.3]**.
- 2.3.3 The Work No's which are relevant to this Statement are as follows:
- > Work No. 3 – the onsite substations and associated works (at each site);
 - > Work No. 4 – works to lay high voltage electrical cables and to facilitate the connection of the authorised development to the National Grid High Marnham 400kV Substation and access for the electrical cables, including:
 - works to lay up to 400 kilovolt electrical cables connecting Work No. 3 into the National Grid High Marnham 400kV Substation;
 - laying down of temporary construction areas and internal access tracks, ramps, means of access, footways, including the laying and construction of drainage infrastructure, signage and information boards; and
 - electrical engineering works in and around the National Grid High Marnham 400kV Substation.
- 2.3.4 The above works will form the infrastructure that allows electricity which is generated from Work No. 1 (the ground mounted solar photovoltaic infrastructure) or has been stored in Work No. 2 (BESS) to be transmitted to the connection point at the new National Grid High Marnham 400kV Substation (via the on-site substations in Work No. 3). The same infrastructure will allow for electricity from the grid to be transmitted from the connection point to be stored in Work No. 2.

3. Grid Connection Contractual Agreements

3.1 National Grid

- 3.1.1 The Applicant has received a grid connection offer from National Grid Electricity System Operator Limited (NGESO) to connect the Proposed Development to the NETS. NGESO was the system operator for the NETS and the body of National Grid within National Grid that made connection offers. The system operator changed to National Energy System Operator (NESO) on 1 October 2024. Any reference to NESO also includes prior engagement with NGESO. National Grid Electricity Transmission (NGET) operate as transmission owners and are the body of National Grid that will be responsible for owning and operating the new National Grid High Marnham 400kV Substation.
- 3.1.2 The engagement between the Applicant and NESO to date has resulted in the Applicant receiving a grid connection offer in the form of a Bilateral Connection Agreement (BCA) on the 10th of June 2021. A revised connection offer from the modification application was received on the 23rd of October 2024. This modification was accepted by the Applicant in December 2024.
- 3.1.3 The Applicant must also agree to comply with the Connection and Use of System Code (CUSC), which outlines the contractual framework for connecting to and using the NETS, as a requirement of the acceptance of the grid connection offer. This was entered into in December 2024.
- 3.1.4 Engagement with NESO has continued since 2021 for a 740MW import and export connection, with a connection date of 2029.
- 3.1.5 NGET has confirmed that a new bay within the new National Grid High Marnham 400kV Substation will be made available. All works will be required as part of the Proposed Development to facilitate connection to the new National Grid High Marnham 400kV Substation and will be undertaken by the Applicant and National Grid. These works would mainly comprise electrical works to provide connection and protection of electrical infrastructure.
- 3.1.6 National Grid will make provision for the user to connect to the generator bay at new National Grid High Marnham 400kV Substation and will carry out the necessary transmission reinforcement works to enable the Applicant to connect.
- 3.1.7 The Applicant will carry out all works required to take the Proposed Development up to the bay at the new National Grid High Marnham 400kV Substation. This includes work to construct the section of the Grid Connection Corridor within the new National Grid High Marnham 400kV Substation site, install the cable sealing end and all assets up to the new 400kV bay at the new High Marnham 400kV substation, works to build, equip and commission the bay at the new National

Grid High Marnham 400kV Substation, and the installation of a system to monitor the power exported to the transmission system.

- 3.1.8 The works required to facilitate connection undertaken by the Applicant would be under the Applicant's control and works undertaken by National Grid would be under National Grid's control. All infrastructure within the new National Grid High Marnham 400kV Substation would remain under National Grid's control.
- 3.1.9 The Applicant therefore confirms that the output of Work No. 1, the Solar Photovoltaic Infrastructure, and Work No. 2, the BESS, will be exported to the NETS, via the new National Grid High Marnham 400kV Substation, owned and operated by NGET. The BESS would also be able to import energy from the NETS.

4. Elements of the Grid Connection

4.1 Introduction

- 4.1.1 Electricity generated by the Proposed Development will be exported to the NETS via high voltage 400kV cabling located within the Grid Connection Corridor (Work No. 4). This cabling will connect the two on-site substations (Work No. 3) (one on the west of the River Trent and the second on the east of the River Trent, hereby referred to as Substations A and B respectively) which will connect to the new National Grid High Marnham 400kV Substation from Substation A.
- 4.1.2 The total length of the cable route from the on-site substation A to the new National Grid High Marnham 400kV Substation is approximately 2.5km.
- 4.1.3 The locations of the Works Areas are shown on the **Works Plan [EN010159/APP/2.3]** and the location of the National Grid High Marnham 400kV Substation is shown on sheet 8 of the **Works Plan [EN010159/APP/2.3]**.
- 4.1.4 The following sections summarise the elements required for the grid connection for the Proposed Development. A description of how these elements will be constructed is provided in **ES Volume 1, Chapter 5: Description of the Proposed Development [EN010159/APP/6.5]**.

4.2 Substations (Work No. 3)

- 4.2.1 (Work No. 3) which will convert the electricity generated and stored by Works No. 1 and 2 (the Solar PV infrastructure and the BESS), respectively, to 400kV (from 33kV, using high voltage transformers) for onward transmission to the new National Grid High Marnham 400kV Substation via cabling along the Grid Connection Corridor (Work No. 4). The electricity generated by the Proposed Development will be split between the two on-site substations.
- 4.2.2 The two on-site substations will each be located within a compound which will include:
- > Works in connection with onsite substation compounds including substation including transformers, 400kV switchgear either housed within a building or gas insulated, 33kV switch room buildings and ancillary equipment including harmonic filters and reactive power units; and
 - > ancillary buildings and structures including control buildings, metering equipment, office, welfare, storage and workshop;
 - > Hardstanding and parking areas (Work No. 5);
 - > Underground electrical cables (Work No. 4 and Work No. 5).

4.3 Grid Connection Corridor (Work No. 4)

- 4.3.1 The electricity generated by the Proposed Development will be exported via underground cables from the on-site substations (Work No. 3) to the new National Grid High Marnham 400kV Substation via the Grid Connection Corridor (Work No. 4). A 400kV cable is also proposed between the two substations, to facilitate connection to the NETS.
- 4.3.2 The Grid Connection Corridor will contain the following main components:
- > A 400kV underground cable circuit approximately 5.0km long connecting the two 400kV/33kV on-site substations;
 - > A single 400kV cable circuit (consisting of three single-core cables) which will be approximately 2.5km in length, connecting the 400kV cables from the two on-site substations to the new National Grid High Marnham 400kV Substation;
 - > Laying down of internal access tracks, ramps, means of access, footpaths, roads, including laying and construction of drainage infrastructure and information boards;
 - > Joint bays, link boxes, cable ducts, cable protection, joint protection, manholes;
 - > Marker posts, underground cable marker, tiles and tape, communications chambers, fibre optic cables and lighting and other works associated with cable laying;
 - > Tunnelling, boring and drilling works;
 - > Temporary construction and decommissioning laydown areas.
- 4.3.3 In terms of installation, the three single-core cables will either be laid directly into trenches, or into ducting that will be installed with the cables pulled through the ducting (trenchless crossings). The latter will be used where the Grid Connection Corridor crosses other infrastructure and natural features such as rivers or streams. The depth of cable installation is dependent on many factors such as ground conditions and what is encountered along the route. The requirements of the trench design for cable installation are set out in the **Export Cable Route Construction Method Statement [EN010159/APP/7.13]** which will inform the detailed design, to be secured by the DCO.
- 4.3.4 A typical working width corridor of 10m is anticipated within the overall Grid Connection Corridor. This area will include the open trench for the laying of the cables (if this method is used), temporary haul road, temporary drainage ditch and a laydown area for the storage of topsoil following excavation of the cable trench. The temporary haul road will be a maximum width of 6.5m wide and will run direction on the subsoil surface, with temporary track matting used where required. The makeup of the access tracks will be unbound stone over a

geotextile membrane, or similar. The first 50 metres of proposed access tracks, where they meet the public highway, will comprise of blacktop (asphalt or similar).

- 4.3.5 The construction, operation (including maintenance) and decommissioning (where relevant) of all elements of the Grid Connection Corridor have been assessed and reported in the **Outline Construction Environmental Management Plan [EN010159/APP/7.4]**, the **Outline Operational Environmental Management Plan [EN010159/APP/7.5]**, and the **Outline Decommissioning Environmental Management Plan [EN010159/APP/7.6]**.
- 4.3.6 The construction, operation (including maintenance) and (where applicable) decommissioning of all elements of the Grid Connection Corridor will be undertaken (respectively) in accordance with a detailed Construction Environmental Management Plan (CEMP), Operational Environmental Management Plan (OEMP) and a Decommissioning Environmental Management Plan (DEMP). As per requirements in the DCO, these management plans will need to be prepared in substantial accordance with the **Outline Construction Environmental Management Plan [EN010159/APP/7.4]**, **Outline Operational Environmental Management Plan [EN010159/APP/7.5]**, and the **Outline Decommissioning Environmental Management Plan [EN010159/APP/7.6]** submitted with this Application.

4.4 Works at the National Grid High Marnham 400kV Substation

- 4.4.1 The Proposed Development will be connected to the new National Grid High Marnham 400kV Substation. NGET has confirmed that a new bay within the National Grid High Marnham 400kV Substation will be made available after construction of the new National Grid High Marnham 400kV Substation. Works will be required as part of the Proposed Development to facilitate connection to the NETS. These works will need to be undertaken by the Applicant and National Grid as part of Work No. 4.
- 4.4.2 The works undertaken by the Applicant would comprise the installation, connection and commissioning of the following electrical works:
- > Pantograph disconnectors to connect to the newly installed busbars and associated busbars and connectors between the new equipment at the new National Grid High Marnham 400kV Substation;
 - > A 400kV three-phase circuit breaker for control and protection of the outgoing circuit;
 - > A three-phase set of current transformers for protection of the new outgoing 400kV feeder circuit and the overlap with the NETS;
 - > A three-phase high accuracy metering current and voltage transformer assembly for commercial metering of the connection;

- > A three-phase 400kV line disconnector / earth switch for isolation and earthing of the outgoing 400kV feeder circuit;
- > A three-phase set of 400kV surge arresters;
- > A three-phase set of 400kV high voltage cable sealing ends, and cables connecting the new National Grid High Marnham 400kV Substation with the interconnecting cables;
- > Provision of a stand-alone building to house duplicate feeder protection systems, commercial metering systems, protection and control equipment and user remote control and data acquisition apparatus;
- > Associated civil works;
- > Miscellaneous and minor works.

4.5 Works at the National Grid High Marnham 400kV Substation undertaken by National Grid

- 4.5.1 National Grid would be required to undertake transmission reinforcement works at the National Grid High Marnham 400kV Substation to facilitate the connection of the 400kV generation bay substation to NETS. These works would be undertaken by National Grid and would include the following:
- > Construction of new High Marnham 400kV substation;
 - > The provision of a new bay at the 400kV new National Grid High Marnham 400kV Substation to enable connection to that bay;
 - > Substation control modification and busbar protection at the new High Marnham 400kV substation;
 - > Associated civil works;
 - > Other miscellaneous and minor works.
- 4.5.2 These works would be under the control of National Grid and are not included within the draft DCO as authorised works forming part of the Proposed Development.
- 4.5.3 The Applicant acknowledges that different levels of information may be available at different times and, as such, the Applicant has taken a proportionate approach to what information is available at the time of submission. Therefore, the Work No. 4 Grid Connection Infrastructure secured through Schedule 1 of the **Draft DCO [EN010159/APP/3.1]** has been shown on the **Works Plan [EN010159/APP/2.3]** to cover the proposed National Grid High Marnham 400kV Substation site for cabling and associated works required to facilitate this connection to the National Grid High Marnham 400kV Substation. This is to ensure the Applicant has the necessary authorisation and powers to connect into the National Grid High Marnham 400kV Substation.

5. Responsibilities for Designing and Building the Grid Connection

5.1 Responsibilities of the Applicant

- 5.1.1 The Applicant and its appointed contractors will be responsible for designing and building the elements described in **Section 3.2 to 3.4** of this Statement. Works at the new National Grid High Marnham Substation (section 3.5) to accommodate the Proposed Development connection would be undertaken by National Grid. The Proposed Development will deliver the Grid Connection Cable into a new bay of the new National Grid High Marnham 400kV Substation.
- 5.1.2 The Applicant will be responsible for the ongoing ownership, management and maintenance of the two on-site substations (Work No. 3) and the new 400kV underground cable within the Grid Connection Corridor (Work No. 4).
- 5.1.3 Under the **Draft DCO [EN010159/APP/3.1]** the Applicant has proposed that NGET would also have the benefit of the powers (in addition to the Applicant) in connection with the Grid Connection Infrastructure (Work No. 4) and it may therefore also be responsible for constructing that part of the grid connection route that connects into the National Grid High Marnham 400kV Substation.
- 5.1.4 Full descriptions of the relevant works are provided in Schedule 1 of the **Draft DCO [EN010159/APP/3.1]**.

5.2 Responsibilities of National Grid Electricity Transmission

- 5.2.1 NGET will be responsible for designing and building all non-contestable works (works that will be undertaken by NGET as set out in **Section 3.5**. These works would be under the control of the NGET and are not included for as part of the authorised development set out in the draft DCO.
- 5.2.2 Any requirements or modifications to facilitate this connection at the new National Grid High Marnham 400kV Substation will be implemented by NGET and are not included for as part of the authorised development.

6. Acquisition of Land Rights required for the grid connection

- 6.1.1 Negotiations for the purchase of land, rights and interests are ongoing in respect of any new rights required for the Proposed Development, where voluntary agreement has not yet been reached. In the event such agreements cannot be secured, it is necessary for the Applicant to seek compulsory acquisition powers to secure such land, rights and interests and to ensure that any third-party interests or encumbrances affecting such land, rights and interests may be acquired, overridden or extinguished pursuant to the draft DCO, thereby ensuring that the Proposed Development can be constructed, operated and maintained.
- 6.1.2 The Applicant nevertheless remains committed to obtaining necessary land and rights by negotiation where possible and discussions with landowners remains ongoing.
- 6.1.3 An option on the land required for the on-site substations is being progressed and is nearing completion, and the Applicant continues to negotiate an option for easement with affected landowners for the Grid Connection Corridor. The status of negotiations at the time of the Application submission is reported in the Pre-application **Pre-application Land and Rights Negotiations Tracker [EN010159/APP/4.4]**.

7. Consent for the Grid Connection Works

- 7.1.1 The grid connection, comprising the on-site substations (Work No. 3), the Grid Connection Corridor (Work No. 4) and works to the new National Grid High Marnham 400kV Substation forms part of the Proposed Development for which development consent is being sought via the DCO Application.
- 7.1.2 The Applicant has accepted a grid connection offer from NESO which stipulates the works required to connect to the new National Grid High Marnham 400kV Substation. These works are explained in **Section 3** of this Statement.
- 7.1.3 As such, if the same terms as those set out in the **Draft DCO [EN01059/APP/3.1]** are granted, development consent to deliver the grid connection will have been secured.
- 7.1.4 NGET will seek consent for the High Marnham Substation, which is expected to be via a TCPA application due to be submitted in early 2025 to Bassetlaw District Council and via section 37 of The Electricity Act 1989 to DESNZ. The Applicant is not aware of any reason why this permission should not be obtained, in which case permission for the National Grid High Marnham 400kV Substation will have been secured.

8. Conclusion

- 8.1.1 The Applicant is required to submit a statement pursuant to Regulation 6(1)(a)(i) of the APFP Regulations², stating who will be responsible for designing and building the connection to the electricity grid.
- 8.1.2 It is considered that this Statement provides confirmation to the Secretary of State of the requirement of the above, namely:
- 8.1.3 The Applicant has received a grid connection offer from NESO to connect the Proposed Development to the NETS and the offer has been accepted;
- 8.1.4 A connection to the new National Grid High Marnham 400kV Substation will be provided via a single circuit 400kV underground cable from the two on-site substations as shown on Work No. 4 of the **Works Plan [EN010159/APP/2.3]**;
- 8.1.5 The Applicant will be responsible for designing and building the on-site substations (Work No. 3) and laying the cable within the Grid Connection Corridor (Work No. 4);
- 8.1.6 The Applicant will be responsible for designing and building the customer substation bay within the new bay at the new National Grid High Marnham 400kV Substation. (Work No. 4). NGET will be responsible for the provision of a new bay and any other works required at the new National Grid High Marnham 400kV Substation to receive the electricity following completion of Work No. 4.
- 8.1.7 The Applicant has, or will have, the ability to procure the necessary land and rights in order to accommodate the Grid Connection Corridor;
- 8.1.8 As set out in the **Draft DCO [EN010159/APP/3.1]**, the grid connection forms part of the Proposed Development for which development consent is being sought.



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