

**The Great Grid Upgrade**

Eastern Green Link 5 (EGL 5)

# Guide to Consultation Documents and Drawings

May 2026

Document Reference: EGL5-NGET-CONS-XX-RP-YL-090

nationalgrid

# Contents

---

<b>1.</b>	<b>Introduction</b>	<b>2</b>
1.1	Introduction & Background	2
1.2	Purpose of this Document	3
<b>2.</b>	<b>List of Documents</b>	<b>5</b>
2.1	Overview of the Project	5
2.2	Evolution of the Project	5
2.3	Preliminary Assessment of Environmental Effects	6
2.4	The Consultation Process	8
<b>3.</b>	<b>List of Drawings</b>	<b>9</b>
3.1	Location Plans	9
3.2	English Onshore Scheme Plans	9
3.3	English Offshore Scheme Plans	12
<b>4.</b>	<b>List of Drawing Document References</b>	<b>15</b>
	Table 4-1 - List of Location Plans	15
	Table 4-2 - List of English Onshore Scheme Plans	15
	Table 4-3 - List of English Onshore Scheme Construction and Design Drawings – Converter Station	15
	Table 4-4 - List of English Onshore Scheme Construction and Design Drawings – Cables	15
	Table 4-5 - List of English Onshore Access Drawings	16
	Table 4-6 - List of English Onshore Construction Drawings	16
	Table 4-7 - List of English Offshore Scheme Design and Layout Drawings	16

---

# 1. Introduction

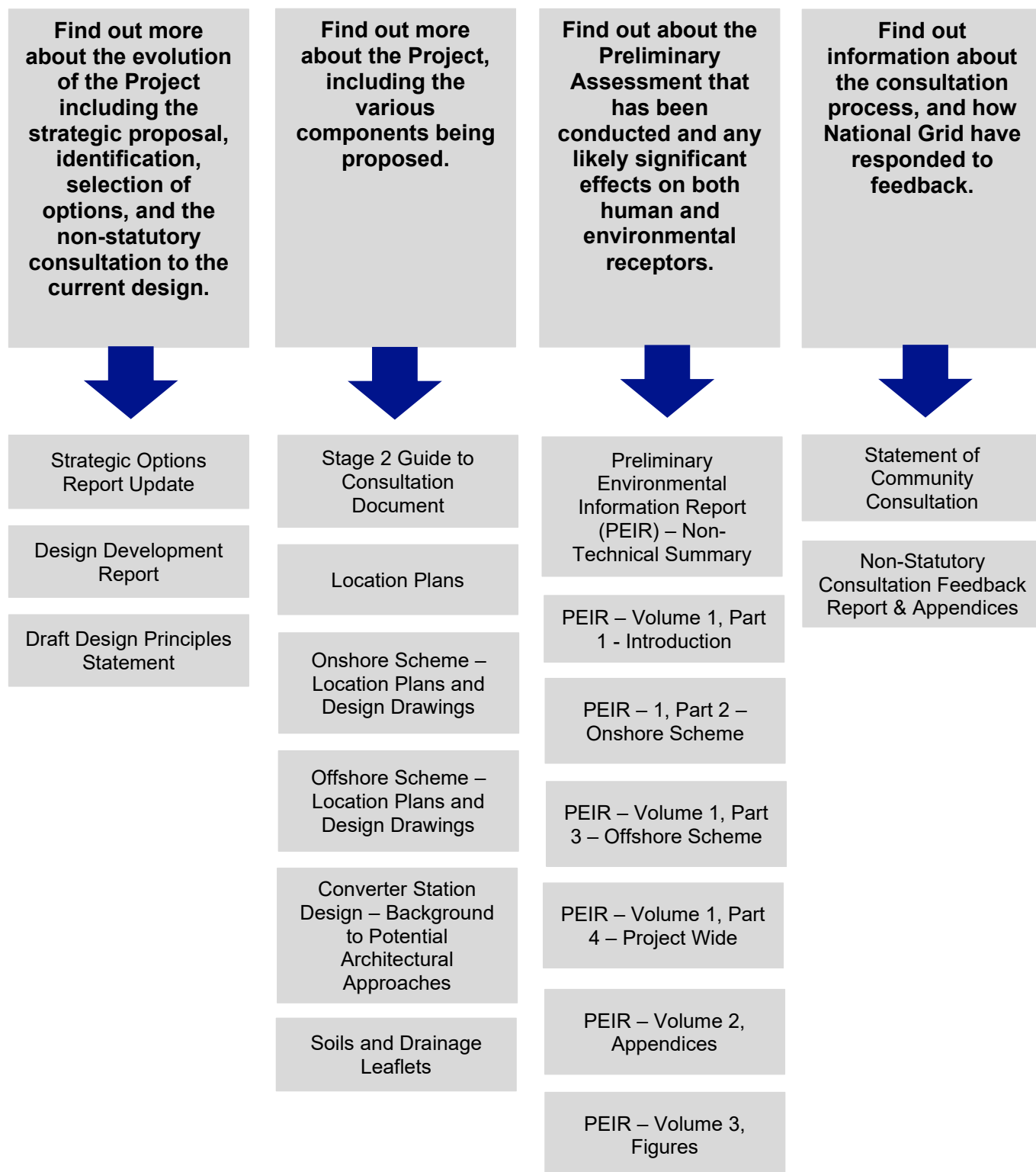
## 1.1 Introduction & Background

- 1.1.1 Eastern Green Link 5 (EGL 5) is a proposed new 2-Gigawatt (GW) High Voltage Direct Current (HVDC) electricity link between Peterhead in Scotland and Lincolnshire in England. EGL 5 comprises a combination of subsea and underground HVDC cables between new converter stations at each end of the electricity transmission link. These in turn are connected to the existing National Electricity Transmission System (NETS) via High Voltage Alternating Current (HVAC) cables.
- 1.1.2 EGL 5 would transport enough clean energy from Scotland to power up to two million homes in parts of the North, Midlands and South of England. By doing so it would play an important role in building a more secure and resilient future energy system and decarbonising the UK.
- 1.1.3 The Project forms part of 'The Great Grid Upgrade', which is building the significant new electricity network infrastructure required to reduce the UK's reliance on fossil fuels by connecting 50 GW of offshore wind by 2030. The Great Grid Upgrade is the largest overhaul of the electricity grid in generations and will play a big part in the UK government's plan to boost homegrown power.
- 1.1.4 The subsea offshore cables for EGL 5 will start in Scotland and come ashore at Anderby Creek on the Lincolnshire coast. After reaching land, underground HVDC cables will run to a proposed converter station, which is proposed to be built northeast of Bilsby. From there, HVAC underground cables will connect to the planned Lincolnshire Connection Substation-B (LCS-B) near Bilsby, which is being consented as part of National Grid Electricity Transmission's (NGET) Grimsby to Walpole project.
- 1.1.5 Separate consents are required and will be sought for the Scottish elements of EGL 5 by Scottish and Southern Electricity Networks Transmission (SSEN-T); therefore, they have not been considered as part of the Statutory Consultation period.
- 1.1.6 EGL 5 is needed due to the existing transmission network within Scotland exceeding its current capacity to effectively transport the increasing energy generation from offshore wind projects to major population centres in the North, Midlands and South of England.
- 1.1.7 The development spans both marine (offshore) and terrestrial (onshore) environments and have therefore been split into two geographical parts, referred to as the 'English Onshore Scheme' and the 'English Offshore Scheme', collectively termed 'the Project'. These sections are the subject of the consultation documents and the drawings set out in this guide.
- 1.1.8 Following the Stage 1 (non-statutory) consultation which closed in June 2025, NGET have developed the proposal further and are now seeking feedback through a Stage 2 (statutory) consultation. Views are being sought on the proposed siting and any further considerations that you would like to raise, as the proposal is finalised before the application is submitted for development consent to the Secretary of State.
- 1.1.9 All documents submitted as part of this consultation, including this Stage 2 consultation document, can be found at [nationalgrid.com/egl5](https://nationalgrid.com/egl5) and are available on request by contacting the Project team at [contactegl5@nationalgrid.com](mailto:contactegl5@nationalgrid.com) or **0800 358 4817**.

## 1.2 Purpose of this Document

- 1.2.1 The purpose of this Guide to Consultation Documents and Drawings is to provide an overview of the documents and drawings that have been published for Stage 2 statutory consultation and to assist consultees with navigating the materials.
- 1.2.2 The diagram on the next page shows which documents provide a background to the Project, where to find out more about the details of the Project, the structure of the Preliminary Environmental Information Report (PEIR) and where to find out more about the consultation process.
- 1.2.3 Section 2 provides detail on each of the accompanying documents and an overview of the plans and drawings provided as part of the Stage 2 statutory consultation.
- 1.2.4 Section 3 provides a list of each individual drawing that has been provided as part of the consultation, these drawings have been grouped based upon their content. Drawing numbers are defined in Section 4.

# Guide to Consultation Documents and Drawings



## 2. List of Documents

### 2.1 Overview of the Project

- 2.1.1 The Guide to Consultation Documents and Drawings (this document) provides an overview of all key documents that are being submitted as part of the Stage 2 Statutory Consultation process.

#### Guide to Consultation Documents and Drawings

- 2.1.2 This document provides a comprehensive overview of our consultation approach, including the schedule for public information events and webinars. It also outlines the need for EGL 5 and details our proposals, such as proposed construction methods.

### 2.2 Evolution of the Project

#### Strategic Options Report

- 2.2.1 The Strategic Options Report, published in May 2025, outlines the principal strategic alternatives for EGL 5 and emphasises the six initial options evaluated to address NGET's requirements for enhanced overall capacity and improved resilience of Grid infrastructure. The Strategic Options Report Update published at Stage 2 statutory consultation considers the revised need case, and the strategic options for meeting this.

#### Design Development Report

- 2.2.2 The Design Development Report (DDR) explains NGET's approach to design development, and the rationale of each design stage that the Project has accomplished to date and summarises the outcomes of each design development stage.
- 2.2.3 The DDR also explains how NGET has arrived at the preferred indicative design option taken to statutory consultation, and why NGET has selected the Converter Station siting northeast of Bilsby following an assessment of five sites.

#### Draft Design Principles Statement

- 2.2.4 The Draft Design Principles Statement outlines the foundational values, constraints, and goals guiding the Project's development. The Draft Design Principles Statements provides a concise guide for design decision-making, ensuring consistency and alignment across the Project objectives.

#### Converter Station Design – Background to Potential Architectural Approaches

- 2.2.5 This document has been prepared to provide a summary of the design process that is currently being followed to develop architectural design approaches and design principles that could be applied to the converter station.

## Soils and Drainage Leaflet

- 2.2.6 This leaflet explains NGET's approach to the management of soils impacted during the construction of the Project through the installation of underground electricity cables, and the management of associated pre- and post-construction land drainage.

## 2.3 Preliminary Assessment of Environmental Effects

### Preliminary Environmental Information Report (PEIR) – Non-Technical Summary

- 2.3.1 The PEIR Non-Technical Summary (NTS) provides an overview of the information and initial environmental impact assessment included in the PEIR, using clear and simple language. Its purpose is to help local communities and stakeholders easily understand the potential environmental impacts of the Project, summarising preliminary findings in an accessible and straightforward way.

### PEIR – Volume 1, Part 1 - Introduction

- 2.3.2 Part 1 of Volume 1 introduces the PEIR alongside the relevant policy and regulatory overview, provides a project description, the alternatives considered and the approach to the PEIR.

### PEIR – Volume 1, Part 2 – English Onshore Scheme

- 2.3.3 Part 2 of Volume 1 includes the preliminary assessment of the English Onshore Scheme's likely significant effects across the following topic areas:

- Biodiversity;
- Cultural Heritage;
- Landscape and Visual Amenity;
- Water Environment;
- Geology and Hydrogeology;
- Agriculture and Soils;
- Traffic and Transport;
- Noise and Vibration;
- Air Quality;
- Socio-economics, recreation and tourism; and
- Health and wellbeing.

### PEIR – Volume 1, Part 3 – English Offshore Scheme

- 2.3.4 Part 3 of Volume 1 includes the preliminary assessment of the English Offshore Scheme's likely significant effects across the following topic areas:

- Coastal and Marine Physical Processes;

- Intertidal and Subtidal Benthic Ecology;
- Fish and Shellfish;
- Intertidal and Offshore Ornithology;
- Marine Mammals and Marine Reptiles;
- Shipping and Navigation;
- Commercial Fisheries;
- Other Marine Users; and
- Marine Archaeology.

## PEIR – Volume 1, Part 4 – Project Wide Scheme

- 2.3.5 Part 4 of Volume 1 sets out the preliminary assessment for project wide topic areas. This includes greenhouse gas emissions and an assessment of any potential cumulative effects attributed to the Project.
- 2.3.6 For the purposes of the PEIR, Stages 1 and 2 of Planning Inspectorate’s advice on Cumulative Effects Assessment process have been completed to facilitate agreement on the shortlist of ‘Other Developments’ to be taken forward for assessment in the Environmental Statement. Once this list is finalised, Stages 3 and 4 will be completed, with a detailed cumulative effects assessment included as part of the Environmental Statement.

## PEIR – Volume 2, Appendices

- 2.3.7 Volume 2 contains the appendices for the PEIR Chapters. The appendices references are based on the corresponding PEIR volume and chapter, as follows:
- The first number references the PEIR volume;
  - The second number references the PEIR chapter; and
  - The third element will be a letter. The letters simply relate to the order in which the appendix comes within the relevant chapter (i.e., A, B C).
- 2.3.8 For example, based on the above method, an appendix with a reference of 2.3.B relates to PEIR Volume 2, Chapter 3.

## PEIR – Volume 3, Figures

- 2.3.9 Volume 3 contains the figures for the PEIR Chapters. The figure references are based on their corresponding PEIR chapter, as follows:
- The first number references the PEIR chapter; and
  - The second number simply relates to the order in which the appendix comes within the relevant chapter (i.e., 1, 2, 3).
- 2.3.10 For example, based on the above method, a figure with a reference of 10-1 will be the first figure of PEIR Chapter 10.

## **2.4 The Consultation Process**

### **Statement of Community Consultation (SoCC)**

- 2.4.1 The SoCC sets out our approach to consulting with the local community on our proposals and has been developed in consultation with all relevant local authorities in the areas affected by the Project.

### **2025 Stage 1 Consultation Feedback Report**

- 2.4.2 The Non-Statutory Consultation Feedback Report, and its associated appendices, summarises the feedback received during the 2025 Stage 1 non-statutory consultation and how it has been considered in developing the indicative design that is being consulted on at Stage 2.

### **Stage 2 Consultation Document**

- 2.4.3 The Stage 2 consultation document sets out the need for the Project, the marine and onshore proposed development alongside indicative details of construction, mitigation and management. The consultation document sets out how interested parties can access the suite of information documents and in person events and how to contact the project to provide relevant feedback.

# 3. List of Drawings

## 3.1 Location Plans

### Onshore Location Plan

- 3.1.1 The English Onshore Location Plans detail the draft Order Limits for the Onshore elements of the Project. These plans are divided across four separate sheets.

### Onshore Key Plan

- 3.1.2 The English Onshore Key Plan provides the geographical context for the Onshore elements of the Project and an overview of the locations for each drawing sheet number used in the subsequent drawings. The key plan consists of a singular sheet.

## 3.2 English Onshore Scheme Plans

### Onshore General Arrangement Plan

- 3.2.1 The General Arrangement Plan for the English Onshore Scheme outline the indicative proposed locations of key Project components, such as the indicative route for underground cables, the location of the converter station, areas designated for construction compounds, areas designated for temporary construction works and areas for potential mitigation works to existing land drainage networks. These plans are divided across four separate sheets.

## English Onshore Scheme Construction and Design Drawings – Converter Station

### Typical Converter Station Outline Layout

- 3.2.2 These drawings illustrate a typical arrangement of the Converter Station site, showing the typical positioning of key buildings, equipment, indicative access routes, and supporting infrastructure.

### Council Converter Station SLD

- 3.2.3 This drawing illustrates an example arrangement of a converter station Single Line Diagram (SLD), showing the typical electrical connections and key components required to convert and transfer power between the HVAC transmission network and the HVDC system. The diagram uses simplified lines and standardised symbols to represent major elements such as transformers, converters, filters, reactors and switchgear, highlighting how power flows through the system.

# English Onshore Scheme Construction and Design Drawings – Cables

## Typical HVDC Joint Bay

- 3.2.4 This drawing illustrates an example arrangement of an underground joint bay structures used to connect sections of buried HVDC cables, showing an indicative layout and key components. The drawing is provided to help consultees understand the typical form and function of these joints rather than to present a fixed, site-specific design.

## Typical HVAC Joint Bay

- 3.2.5 This drawing illustrates an example arrangement of an underground joint bay structures used to connect sections of buried HVAC cables, showing an indicative layout and key components. The drawing is illustrative and intended to explain the typical approach rather than confirm a final design at any specific location.

## Typical Transition Joint Bay Arrangement – Combined Option

- 3.2.6 This drawing provides an example arrangement of an underground transition joint bay structure, which is the location where the marine underground cable is joined to the terrestrial underground cable, near the landfall. This is presented to illustrate the typical form and layout. It is included to support understanding of the type of infrastructure that may be required, rather than representing a final or site-specific detail.

## Typical Ducted Watercourse Crossing – HVDC

- 3.2.7 This drawing illustrates an example arrangement for installing underground HVDC cables where they intersect existing features, in this case at crossings of watercourses and drainage ditches. The drawings are indicative and are provided to demonstrate the typical approach to such crossings at this stage.

## Typical Ducted Road Crossing Detail – HVDC

- 3.2.8 This drawing illustrates an example arrangement for installing underground HVDC cables where they intersect existing infrastructure, in this case at road crossings. The drawings are illustrative and intended to explain the typical crossing approach rather than provide a final construction detail for any specific road.

## Typical Ducted Watercourse Crossing – HVAC

- 3.2.9 This drawing illustrates an example arrangement for installing underground HVAC cables where they intersect existing features, in this case at crossings of watercourses and drainage ditches. The drawings are indicative and included to help consultees understand the typical method of installation at crossings.

## Typical Staged Ducted Road Crossing Methodology – HVDC

- 3.2.10 This drawing provides an illustrative example of how a HVDC road crossing could be undertaken using a staged approach, using traffic management rather than road closures, where existing road widths allow. It is included to indicate the nature of the works that may be required at road crossings, rather than to define a final construction methodology for a specific location.

## English Onshore Scheme Access Drawings

### Onshore Access Plan

- 3.2.11 These drawings show the indicative haul roads, access points, highway routes, highway improvements outside of the existing highway boundary and construction compounds for the Project. These plans are divided across four separate sheets.

### Typical Circular Culvert

- 3.2.12 This drawing illustrates an example arrangement for providing construction access across a watercourse using a circular culvert. The drawing, split across a single sheet, is indicative and is intended to show a typical access solution that may be used where required.

### Typical Bridge Crossing

- 3.2.13 This drawing illustrates an example arrangement for providing construction access across a watercourse using a temporary bridge. The drawing is indicative and included to demonstrate the type and scale of access solution that may be required in some locations (e.g., larger or particularly environmentally sensitive watercourses).

## English Onshore Scheme Construction and Design Drawings – Construction Compounds

### Typical Cable Construction Compound

- 3.2.14 This drawing shows an example layout of a main underground cable construction compound, illustrating how materials, equipment, parking and associated temporary facilities could be accommodated to support cable installation works. The layout is illustrative at this stage and intended to provide an indication of the scale and nature of construction infrastructure rather than a final site-specific arrangement.

### Satellite Compound Standard Detail Drawings

- 3.2.15 This drawing shows an example layout of a smaller construction compound, illustrating how temporary facilities and storage could be arranged to support cable installation activities. The drawing is illustrative and is provided to indicate the typical scale and nature of such compounds rather than a fixed or final layout.

### Typical Converter Station Construction Compound

- 3.2.16 This drawing shows an indicative arrangement of temporary facilities required to support the construction of a converter station and would typically include site offices, welfare facilities, storage areas, material laydown areas, parking and areas for construction plant and vehicles, with access provided via a temporary or permanent bellmouth connection to the local highway network. The indication layout is illustrative and intended to provide an indication of the scale and nature of construction infrastructure rather than a fixed or final design.

### **Typical HVDC Construction Swathe**

- 3.2.17 This drawing illustrates the indicative width and arrangement of land required to install underground HVDC cables, including working areas for trench excavation, cable installation, jointing, soil storage and construction plant. The swathe shown, split across a single sheet, is illustrative and intended to provide an indication of the scale and nature of construction activities rather than representing a fixed or final arrangement.

### **Typical HVAC Construction Swathe**

- 3.2.18 This drawing illustrates the indicative width and layout arrangement of land required to install underground HVAC cables, including working areas for trenching, cable installation, joint bays, soil storage and construction plant. The swathe is shown for illustrative purposes to help consultees understand the typical extent of construction activity and does not represent a site specific or final design.

### **Typical Trenchless Crossing Compound – HVDC**

- 3.2.19 This drawing provides an example layout of temporary facilities that may be required to support trenchless crossing activities associated with trenchless HVDC cable installation. The layout is indicative and included to help consultees understand the type and scale of temporary construction infrastructure that may be needed, rather than to present a final arrangement.

### **Typical Bellmouth Drawing**

- 3.2.20 The drawing illustrates example arrangements showing the proposed design of access bellmouth and associated visibility splays, demonstrating how safe access and egress would be achieved for construction traffic.

### **Typical Haul Road Sections**

- 3.2.21 This drawing illustrates an example arrangement showing the proposed arrangement of a typical unbound stone haul road alignment, width and construction of temporary haul roads for construction. The layout is indicative and included to help consultees understand the type and scale of temporary construction infrastructure that may be needed, rather than to present a final arrangement.

## **3.3 English Offshore Scheme Plans**

### **Design and Layout Plans**

#### **English Offshore Scheme General Arrangement Plan**

- 3.3.1 The English Offshore General Arrangement Plan details the draft Order Limits for the Offshore elements of the Project; these plans are divided across eleven separate sheets.
- 3.3.2 The English Offshore General Arrangement Plan provides the geographical context for the Offshore elements of the Project and an overview of the locations for each drawing sheet number used in the subsequent drawings. The key plan consists of a singular sheet.
- 3.3.3

### **Illustration of Boulder Clearance**

- 3.3.4 This drawing illustrates the indicative offshore boulder clearance activities that may be required prior to cable installation. The layouts are intended to demonstrate the type, extent, and scale of clearance operations that may be undertaken to prepare the seabed, rather than to define the final method or locations of boulder removal.

### **Illustration of Pre Lay Grapnel Run (PLGR)**

- 3.3.5 This drawing illustrates an example of a pre-lay grapnel run that may be undertaken along the proposed indicative cable route to remove seabed debris and obstructions.

### **Illustration of Pre-Sweeping and Mass Flow Excavation (MFE)**

- 3.3.6 This drawing provides an indicative layout of seabed pre-sweeping and mass flow excavation that may be required to prepare the seabed prior to cable installation.

### **Illustration of Unexploded Ordnance Identification, Removal and Detonation**

- 3.3.7 This drawing provides an illustrative example of unexploded ordnance (UXO) identification and removal activities that may be undertaken before offshore construction works commence. They are included to support understanding of the process and potential spatial requirements.

### **Illustration of Simultaneous Cable Lay and Burial**

- 3.3.8 This drawing illustrates an example of simultaneous cable lay and burial activities for the HVDC cable system.

### **Illustration of Cable Lay and Post-Lay Burial**

- 3.3.9 This drawing provides an indicative arrangement for surface-laid cable installation followed by post-lay burial operations.

### **Illustration of Omega and Inline Joints**

- 3.3.10 This drawing illustrates a typical omega and in-line joint configurations for connecting cable sections within the HVDC bundled cable system.

### **Illustration of HVDC Bundled Cable System Profile / Configuration**

- 3.3.11 This drawing illustrates an example profile and configuration of the HVDC bundled cable system.

### **Illustration of Typical Marine Trench Profiles**

- 3.3.12 This drawing illustrates an indicative cross-section of typical marine trench profiles that may be used for cable burial.

### **Indicative HVDC Bundled Cable System Crossing Over Unburied Fibre Optic /Telecoms Asset**

- 3.3.13 This drawing illustrates a schematic example of the HVDC bundled cable system crossing over an existing unburied fibre optic or telecommunications asset.

### **Indicative HVDC Bundled Cable System Crossing Over Buried Fibre Optic / Telecoms Asset**

- 3.3.14 This drawing illustrates an indicative example of the HVDC bundled cable system crossing an existing buried fibre optic or telecommunications asset.

### **Indicative HVDC Bundled Cable System Crossing Over Buried Power Cable Asset**

- 3.3.15 This drawing illustrates an indicative crossing arrangement between the HVDC bundled cable system and an existing buried power cable.

### **Indicative HVDC Bundled Cable System Crossing Pre Lay Berm**

- 3.3.16 This drawing illustrates an example of the HVDC bundled cable system crossing over a pre-lay berm.

### **Indicative Post Lay Rock Berm Schematics**

- 3.3.17 This drawing illustrates a schematic example of rock berm arrangements before and after cable installation.

### **Illustration of Cable Protection Methodologies**

- 3.3.18 This drawing illustrates a range of indicative cable protection methodologies that may be applied along the indicative cable route.

### **Illustration of Rock Placement Sections**

- 3.3.19 This drawing illustrates an indicative cross-section of rock placement over the cable system.

### **Illustrative Drawing of Trenchless Method Landfall**

- 3.3.20 This drawing illustrates an example of a typical trenchless solution technique; a horizontal directional drilling (HDD) landfall arrangement.

## 4. List of Drawing Document References

**Table 4-1 - List of Location Plans**

Plan Title	Drawing Reference
<b>Location Plans</b>	
Onshore Location Plan	118705-MMD-00-XX-DR-CE-0138
Onshore Key Plan	118705-MMD-00-XX-DR-CE-0137

**Table 4-2 - List of English Onshore Scheme Plans**

Plan Title	Drawing Reference
<b>Onshore Scheme Plans</b>	
Onshore General Arrangement Plan	118705-MMD-00-XX-DR-CE-0140

**Table 4-3 - List of English Onshore Scheme Construction and Design Drawings – Converter Station**

Plan Title	Drawing Reference
<b>Onshore Scheme Construction and Design Drawings – Converter Station</b>	
Typical Converter Station Outline Layout	118705-MMD-00-XX-DR-EE-0084
Council Converter Station SLD	118705-MMD-00-XX-DR-EE-0112

**Table 4-4 - List of English Onshore Scheme Construction and Design Drawings – Cables**

Plan Title	Drawing Reference
<b>Onshore Scheme Construction and Design Drawings – Cables</b>	
Typical HVDC Joint Bay	118705-MMD-00-XX-DR-CE-0040
Typical HVAC Joint Bay	118705-MMD-00-XX-DR-CE-0041
Typical HVDC Transition Joint Bay Arrangement – Combined Option	118705-MMD-00-XX-DR-CE-0042
Typical Ducted Watercourse Crossing – HVDC	118705-MMD-00-XX-DR-CE-0043
Typical Ducted Road Crossing – HVDC	118705-MMD-00-XX-DR-CE-0044

Plan Title	Drawing Reference
Typical Ducted Watercourse Crossing – HVAC	118705-MMD-00-XX-DR-CE-0045
Typical Staged Ducted Road Crossing Methodology - HVDC	118705-MMD-00-XX-DR-ZZ-0056

**Table 4-5 - List of English Onshore Access Drawings**

Plan Title	Drawing Reference
<b>Onshore Scheme Access Drawings</b>	
Onshore Access Plan	118705-MMD-00-XX-DR-CE-0139
Typical Circular Culvert	118705-MMD-00-XX-DR-CE-0047
Typical Bridge Crossing	118705-MMD-00-XX-DR-CE-0049

**Table 4-6 - List of English Onshore Construction Drawings**

Plan Title	Drawing Reference
<b>Onshore Scheme Construction and Design Drawings – Construction Compounds</b>	
Typical Cable Construction Compound	118705-MMD-00-XX-DR-CE-0050
Satellite Compound Standard Detail Drawing	118705-MMD-00-XX-DR-ZZ-0086
Typical Converter Station Construction Compound	118705-MMD-00-XX-DR-ZZ-0057
Typical HVDC Construction Swathe	118705-MMD-00-XX-DR-CE-0003
Typical HVAC Construction Swathe	118705-MMD-00-XX-DR-CE-0004
Typical Trenchless Crossing Compound - HVDC	118705-MMD-00-XX-DR-CE-0051
Typical Bellmouth Drawing	118705-MMD-00-XX-DR-CE-0054
Typical Haul Road Sections	118705-MMD-00-XX-DR-CE-0053

**Table 4-7 - List of English Offshore Scheme Design and Layout Drawings**

Plan Title	Drawing Reference
<b>Offshore Scheme Drawings</b>	
English Offshore Scheme General Arrangement Plan	EGL5-NGET-MAR-XX-DG-YM-001; EGL5-NGET-MAR-XX-DG-YM-002; EGL5-NGET-MAR-XX-DG-YM-003; EGL5-NGET-MAR-XX-DG-YM-004;

<b>Plan Title</b>	<b>Drawing Reference</b>
	EGL5-NGET-MAR-XX-DG-YM-005; EGL5-NGET-MAR-XX-DG-YM-006; EGL5-NGET-MAR-XX-DG-YM-007; EGL5-NGET-MAR-XX-DG-YM-008; EGL5-NGET-MAR-XX-DG-YM-009; EGL5-NGET-MAR-XX-DG-YM-0010; & EGL5-NGET-MAR-XX-DG-YM-0011.
Offshore Key Plan	EGL5-NGET-MAR-XX-DG-YM-012
Illustration of Boulder Clearance	EGL5-NGET-MAR-XX-DR-YM-001
Illustration of Pre Lay Grapnel Run (PLGR)	EGL5-NGET-MAR-XX-DR-YM-002
Illustration of Pre-Sweeping and Mass Flow Excavation (MFE)	EGL5-NGET-MAR-XX-DR-YM-003
Illustration of Unexploded Ordnance Identification, Removal and Detonation	EGL5-NGET-MAR-XX-DR-YM-004
Illustration of Simultaneous Cable Lay and Burial	EGL5-NGET-MAR-XX-DR-YM-005
Illustration of Cable Lay and Post-Lay Burial	EGL5-NGET-MAR-XX-DR-YM-006
Illustration of Omega and Inline Joints	EGL5-NGET-MAR-XX-DR-YM-007
Illustration of HVDC Bundled Cable System Profile / Configuration	EGL5-NGET-MAR-XX-DR-YM-008
Illustration of Typical Marine Trench Profiles	EGL5-NGET-MAR-XX-DG-YM-009
Indicative HVDC Bundled Cable System Crossing Over Unburied Fibre Optic / Telecoms Asset	EGL5-NGET-MAR-XX-DR-YM-010
Indicative HVDC Bundled Cable System Crossing Over Buried Fibre Optic / Telecoms Asset	EGL5-NGET-MAR-XX-DR-YM-011
Indicative HVDC Bundled Cable System Crossing Over Buried Power Cable Asset	EGL5-NGET-MAR-XX-DR-YM-012
Indicative HVDC Bundled Cable System Crossing Pre Lay Berm	EGL5-NGET-MAR-XX-DR-YM-013
Indicative Post Lay Rock Berm Schematics	EGL5-NGET-MAR-XX-DR-YM-014
Illustration of Cable Protection Methodologies	EGL5-NGET-MAR-XX-DR-YM-015
Illustration of Rock Placement Sections	EGL5-NGET-MAR-XX-DR-YM-016
Illustration of Typical Trenchless Method Landfall	EGL5-NGET-MAR-XX-DG-YM-017

National Grid plc  
National Grid House,  
Warwick Technology Park,  
Gallows Hill, Warwick.  
CV34 6DA United

Registered in England and Wales  
No. 4031152  
[nationalgrid.com](http://nationalgrid.com)