

## **Marine Licence with introductory note**

The Marine and Coastal Access Act (2009)

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Licence Holder: EirGrid PLC

Company Number: 338522

The Oval  
160 Shelbourne Road  
Ballsbridge  
Dublin 4  
D04 FW28

East West Interconnector Remedial Works

Licence Number:

DEML2364

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## **East West Interconnector Remedial Works Marine Licence number: DEML2364**

### **Introductory note**

**This introductory note does not form a part of the marine licence**

The main features of the marine licence are as follows.

**East West Interconnector (EWIC) Remedial Works: deployment of concrete mattresses and rock bags at four locations within Welsh Waters.**

The status log of the marine licence sets out the marine licence history, including any subsequent marine licence variation(s)

<b>Status log of this marine licence</b>		
<b>Description</b>	<b>Date</b>	<b>Comments</b>
Application	08 November 2023	Application received and considered to be duly made
Date licence determined	31 January 2024	Determination date

### **Related marine licences or applications under determination**

*Not applicable*

End of introductory note.

Licence Number: DEML2364

## MARINE LICENCE, NUMBER DEML2364

### 1 LICENCE DETAILS

#### 1.1 Marine Licence

This is a licence granted by the Licensing Authority in respect of an application numbered **DEML2364** and duly made on **08 November 2023** and authorises the Licence Holder to carry out activities for which a licence is required under Part 4 of the Marine and Coastal Access Act 2009, (2009 Act). This licence should be interpreted in accordance with **Section 4**.

#### 1.2 Licence Holder

The Licence Holder is the company set out below:

**Company name:** EirGrid PLC

**Company number:** 338522

**Address:** The Oval, 160 Shelbourne Road, Ballsbridge, Dublin 4, D04 FW28

#### 1.3 Licence Validity

<b>Licence Start Date</b>	<b>31 January 2024</b>
<b>Licence End Date</b>	<b>30 June 2025</b>
<b>Licence Issue Date</b>	<b>31 January 2024</b>

#### 1.4 Conditions

This licence is subject to the conditions set out in **Section 3**.

Signed:



**Dr. Emmer Litt – Marine Licensing Team Leader**

For and on behalf of the Licensing Authority

## 2 LICENSED ACTIVITIES

### 2.1 Project

#### **East West Interconnector (EWIC) Remedial Works: deployment of concrete mattresses and rock bags at four locations within Welsh Waters.**

The following Licensed Activities can be conducted within the Licence Period, within the Licensed Area and in accordance with the Approved Application and the Approved Supporting Documents:

**Table 1 Licensed Activities**

<b>Activity 1 Deposit of cable protection</b>	
Type of Licensed Activity	Deposit
Description	<p>The Proposed Works will take place at four locations within Welsh Territorial Waters of the Irish Sea off the North Wales coast. The Proposed Works are estimated to last a maximum of 14 days over one campaign (plus any additional time required for weather downtime and any breakdown) and will include the deployment of:</p> <ul style="list-style-type: none"> <li>• concrete mattresses (with optional anti-scour fronds), and</li> <li>• precise rock filter units, i.e. rock bags (with optional anti-scour fronds)</li> </ul> <p>Concrete Mattresses or Rock Bags will be installed via a crane from the cable lay vessel, which will lower each concrete mattress or rock bag one at a time or in batches using a special frame.</p> <p>Following the deployment of external cable protection, an multi beam echo sounder geophysical survey will be undertaken to determine whether the EWIC cable has been covered appropriately at each of the remedial works' locations.</p>
Material types to be removed or deposited	Concrete, stone/rock, plastic/synthetic frond
Quantities and Dimensions	<p>The worst case footprint will be 342m<sup>2</sup>.</p> <p>Dimensions of a concrete mattresses 6m x 3 m</p> <p>Dimensions of a rock bags 2.2m diameter</p> <p>Either concrete mattresses or rock bags will be used at each remedial location, with no combination of concrete mattresses and rock bags used. See Appendix 2 for details.</p>

Licence Number: DEML2364

## 2.2 Licensed Area

The Licence Holder is authorised to conduct the activities described in Table 1 on the footprint of the existent East West Interconnector at four locations within Welsh Territorial Waters of the Irish Sea off the North Wales coast between the coordinates specified in Table 2 and as indicated in the plan attached at Appendix 1.

**Table 2**      **Coordinates**

<b>Sections</b>	<b>Latitude</b>	<b>Longitude</b>
1 to 2	53.6029	-5.0863
	53.6028	-5.0860
3 to 4	53.5981	-4.6851
	53.5981	-4.6850
5 to 6	53.5970	-4.6302
	53.5970	-4.6301
7 to 8	53.3854	-3.5780
	53.3850	-3.5776

In the event of any discrepancy between the coordinates set out above and the plan attached at Appendix 1, the coordinates shall take precedence.

## 2.3 Approved Supporting Documents

<b>Title/Description of Document</b>	<b>Date Submitted</b>
DEML2364 P2226K_AHOCT31_Rev1 Updated Application form	01 November 2023
DEML2364 - P2226K_AHOCT28_Rev0_App_C_Biosecurity_Risk_Assessment	01 November 2023
DEML2364 - P2226K_R6309_Rev0_ESI Environmental Report	01 November 2023

**Licence Number: DEML2364**

DEML2364 - P2226K_R6310_Rev0_App_A_HRA	01 November 2023
DEML2364 - P2226K_R6311_Rev0_App_B_WFD Assessment	01 November 2023
DEML2364 - WNMP signposting - EWIC Remedial Works Rev0	01 November 2023
DEML2364 clarification worst case scenario table 2-1 requested	23 November 2023

Licence Number: DEML2364

### 3 CONDITIONS

#### Notification and Inspection

##### 3.1 Notification of Commencement

- 3.1.1 The Licence Holder must notify the Licensing Authority no less than **10 days** before the commencement of the Licensed Activities, or an individual phase of the Licensed Activities, is expected to commence.
- 3.1.2 The Licence Holder must notify Welsh Government Marine & Fisheries Division (Control & Enforcement Branch) no less than **10 days** before the commencement of the Licensed Activities, or an individual phase of the Licensed Activities, is expected to commence.
- 3.1.3 The Licence Holder must ensure that local mariners and fishermen's organisations are made fully aware of the Licensed Activities through local notices to mariners **10 days** prior to the commencement of the Licensed Activities.

##### 3.2 Notification of Vessels and/or Vehicles

The Licence Holder must ensure that the details of the vessels and/or vehicles utilised to undertake the Licensed Activities are submitted to the Licensing Authority and Welsh Government Marine & Fisheries Division (Control & Enforcement Branch) at least **24 hours** prior to the commencement of the Licensed Activities.

##### 3.3 Notification of Agents/Contractors/Sub-contractors

The Licence Holder must ensure that details of any agent(s), contractor(s) or sub-contractor(s) utilised to undertake the Licensed Activities are submitted to the Licensing Authority at least **24 hours** prior to the commencement of Licensed Activities.

##### 3.4 Notification of HM Coastguard

The Licence Holder must ensure that HM Coastguard is made aware of the Licensed Activities at least **24 hours** prior to commencement by contacting The National Maritime Operations Centre at **zone31@hmcg.gov.uk**.

##### 3.5 Inspection of Licensed Activities

The Licence Holder must allow Marine Enforcement Officers or any other person authorised by the Licensing Authority to inspect the Works at any reasonable time.

##### 3.6 Notification of Completion

- 3.6.1 The Licence Holder must notify the Licensing Authority within **10 days** of completion of the Licensed Activities.
- 3.6.2 The Licence Holder must notify Welsh Government Marine & Fisheries Division (Control & Enforcement Branch) within **10 days** of completion of the Licensed Activities.

**Licence Number: DEML2364**

### **3.7 Accident or Emergency**

**3.7.1** If, by reason of force majeure any substances or articles are deposited otherwise than as permitted as part of the Licensed Activities or in the Licensed Area full details of the circumstances shall be notified to the Licensing Authority within **48 hours** of the incident occurring.

**3.7.2** If it is necessary for the Licence Holder to recover or remove any equipment, plant or machinery used to undertake the Licensed Activities that have been dropped as a result of an accident or emergency, the Licence Holder is permitted to do so provided that the methodology for such recovery or removal has been approved by the Licensing Authority.

### **3.8 Distribution of Copies of this Licence**

The Licence Holder is required to ensure that a copy of this Licence is given to:

- All agent(s), contractor(s) and sub-contractor(s) whose names have been provided to the Licensing Authority under condition 3.3 and
- The Masters of any vessels and transport managers responsible for the vehicles employed in accordance with this Licence whose details have been submitted to the Licensing Authority under condition 3.2.

### **3.9 Inspection of Documents**

Copies of this Licence shall be made available at the following locations:

- at the address of the Licence Holder specified in section 1.2;
- at any site office, located at or adjacent to the Licensed Area, used by the Licence Holder or its agent(s), contractor(s) or sub-contractor(s) responsible for the loading transportation or deposit of any substances or articles permitted as part of the Licensed Activities;
- on board each vessel or vehicle carrying out Licensed Activities.

The documents referred to in this Condition shall be available at all reasonable times for inspection by officers appropriately authorised by the Licensing Authority and authorised Marine Enforcement Officers at the locations stated in that paragraph.

### **Vessels, Plant and Equipment**

#### **3.10 Notified Contractors, Vessels and/or Vehicles only to Carry out Licensed Activities**

Only those agent(s), contractor(s), sub-contractor(s), vessels and/or vehicles whose details have been notified to the Licensing Authority may operate under the terms of this Licence. Any changes must be notified to and be approved by the Licensing Authority in writing prior to any such agent, contractor, subcontractors or vehicles carrying out any Licensed Activities pursuant to or otherwise operating under this Licence.

**Licence Number: DEML2364**

### **3.11 Refuelling of Plant and Equipment**

The Licence Holder must ensure that plant, vehicles and machinery are not refuelled on the foreshore or in the sea.

### **3.12 Equipment, Structures and Access**

The Licence Holder must ensure that all equipment, temporary structures, access tracks, waste and/or debris associated with the Licensed Activities are removed on completion of the Licensed activities.

## **Safety**

### **3.13 Removal of Deposited Material**

If the Licensing Authority considers it necessary or advisable for the safety of navigation, the Licence Holder must remove any deposit specified by the Licensing Authority or Marine Enforcement Officers within one month of notice being given by the Licensing Authority, and shall not replace such material until the Licensing Authority has given its written approval.

## **Pollution control**

### **3.14 Pollution Prevention**

The Licence Holder must ensure that pollution prevention best practice is adhered to at all times. Any incidents must be reported to the Licensing Authority as soon as possible using the hotline number **0300 065 3000**.

### **3.15 Spillage of Pollutants**

The Licence Holder must employ bunding, storage facilities and spill kits to contain and prevent the release of fuel, oils and chemicals associated with the plant, refuelling and construction equipment into the marine environment. Secondary containment must be used with a capacity of **no less than 110%** of the container's storage capacity

### **3.16 Prevention of Disposal of Man-made Debris**

The Licence Holder must ensure that all reasonable precautions are taken to prevent the disposal of man-made debris to the marine environment. Such material must be removed immediately and be disposed of appropriately. If it is not possible to prevent manmade debris from entering the marine environment during the Licensed Activities, the Licensed Activities must cease immediately.

### **3.17 Cleanliness of Equipment**

The Licence Holder must ensure that equipment, machinery and PPE are washed with freshwater and/or thoroughly airdried before deployment and before moving between locations.

Licence Number: DEML2364

### **Activity-specific Conditions**

#### **3.18 Implementation of Biosecurity Risk Assessment of Equipment**

The Licence Holder must implement the biosecurity risk assessment “*DEML2364 - P2226K\_AHOCT28\_Rev0\_App\_C\_Biosecurity\_Risk\_Assessment*” submitted the 01 November 2023. The biosecurity risk assessment must be available for inspection at all reasonable times at the locations detailed in section 1.2 by the Licensing Authority and/or Marine Enforcement Officers.

#### **3.19 Notifications to UKHO**

**3.19.1** The Licence Holder must notify The Source Data Receipt team, UK Hydrographic Office (email: [sdr@ukho.gov.uk](mailto:sdr@ukho.gov.uk)) of commencement of the licensed activities, at least **10 days** before commencement of the works. The information supplied must include the start date and end date, a description of the works, positions of the work area (WGS84), and details of any marking arrangements.

**3.19.2** The Licence Holder must ensure that depth changes are notified to The Source Data Receipt team, UK Hydrographic Office (email: [sdr@ukho.gov.uk](mailto:sdr@ukho.gov.uk)) within **5 days** of completion of the Licensed Activities. The information supplied must include a description of the works, positions of the work area (WGS84) and changes in navigable depth.

#### **3.20 Depth Reductions**

The Licence Holder must ensure that any depth reductions resulting from the Works do not compromise safe navigation and that there is no more than 5% reduction in surrounding depth referenced to Chart Datum at any point without prior written approval from the Licensing Authority.

#### **3.21 Protocol for Archaeological Discoveries**

The Licence Holder must comply at all times with the Crown Estate’s Offshore Renewables Protocol for Archaeological Discoveries. The protocol can be obtained by contacting: [protocol@wessexarch.co.uk](mailto:protocol@wessexarch.co.uk). A copy of the Protocol must be available to all contractors’ personnel to ensure they are fully aware of the Protocol.

#### **3.22 Cable protection report**

The Licence Holder must provide to the Licensing Authority the following information within **4 months** of completion of the licensable activity for written approval:

- (i) The final locations (in WGS84), types, and quantities of cable protection used, deposited, or installed, and
- (ii) Identification of potential dangers to navigation

In the event that any potential danger to navigation is identified following the completion of the licensable activities the Licence Holder must propose measures to

**Licence Number: DEML2364**

ensure the safety of navigation in writing to the Licensing Authority for written approval. The measures must be implemented as approved.

#### 4 INTERPRETATION

In this Licence terms are as defined in section 115 of the Marine and Coastal Access Act unless otherwise stated.

- (a) **“2009 Act”** means the Marine and Coastal Access Act 2009;
- (b) **“Approved Application”** means the Marine Licence Application Form together with the Approved Supporting Documents;
- (c) **“Approved Supporting Documents”** means the documents supporting, or supplementary to, the Approved Application, submitted prior to the Licence Issue Date, listed in the Table at paragraph 2.3 above;
- (d) **“Commencement”** means the first undertaking of any Licensed Activities;
- (e) **“Force majeure”** may be deemed to apply when, due to stress of weather or any other cause, the master of a vessel determines that it is necessary to deposit the substances or articles because the safety of human life and/or of the vessel is threatened;
- (f) **“Licensed Activities”** means the activities authorised by this licence as specified in 2.1;
- (g) **“Licensed Area”** means the area within which Licensed Activities are authorised by this licence as specified in section 2.2;
- (h) **“Licence Holder”** means the person(s) or organisation(s) named in section 1.2 to whom this licence is granted;
- (i) **“Licence Period”** means the period beginning with the Licence Start Date and ending on the Licence End Date;
- (j) **“Licensing Authority”** means Natural Resources Wales acting on behalf of the Welsh Ministers;
- (k) **“Marine Enforcement Officers”** means the relevant officers appointed by Welsh Ministers under section 235 of the 2009 Act, contact details for whom are provided in section 5;
- (l) **“Marine Licence Application Form”** means the application form forming part of the application referred to in paragraph 1.1;
- (m) **“Method Statement”** means the Method Statement(s) forming part of the Approved Application or Approved Supporting Documents;

**Licence Number: DEML2364**

- (n) **“Works”** means any construction activities comprised in the Licensed Activities and, where the context permits, includes any plant, equipment or materials used to carry out those activities or operations but excludes monitoring, minor routine maintenance or other ongoing operational activities following completion of any construction activities;
- (o) all times shall be taken to be the time in Greenwich Mean Time (GMT) on any given day;
- (p) all co-ordinates shall be taken to be latitude and longitude decimal degree (WGS 84) .
- (q) in the event of any discrepancy between the coordinates listed in paragraph 2.2 and the plan attached at Appendix 1, the coordinates shall take precedence.

## **5 CONTACTS**

Except where otherwise indicated, the primary point of contact with the Licensing Authority and the address for returns, correspondence and requests for variations of the licence is:

Marine Licensing Team  
Natural Resources Wales  
Permitting Service  
29 Newport Road  
Cambria House  
Cardiff  
CF24 0TP

Tel: 0300 065 3000  
Email: [marinelicensing@naturalresourceswales.gov.uk](mailto:marinelicensing@naturalresourceswales.gov.uk)

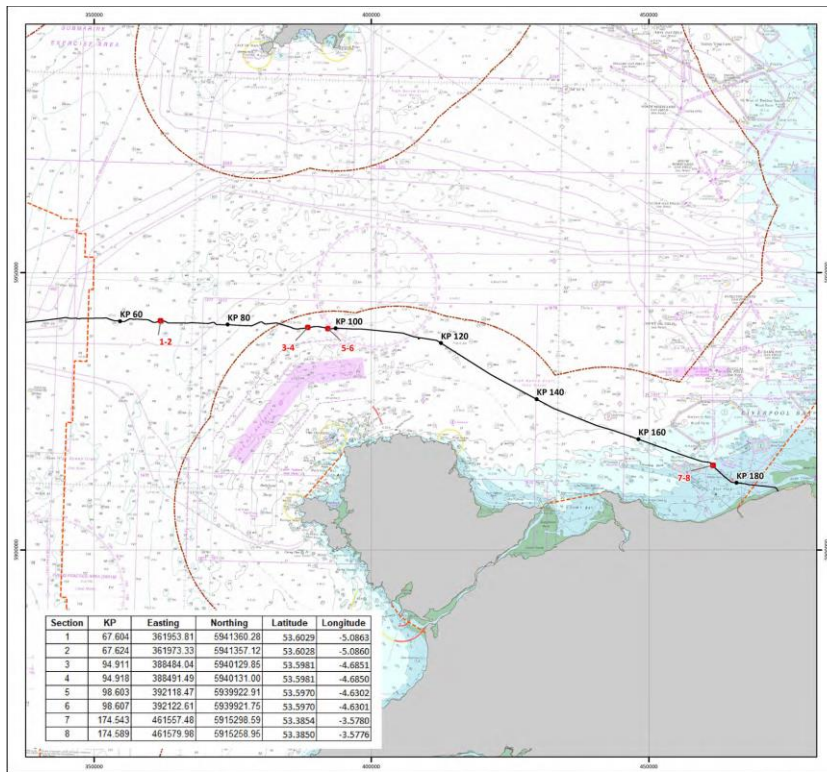
Welsh Government Marine Enforcement Officers may be contacted at:

Welsh Government  
Suite 3  
Cedar Court  
Haven’s Head Business Park  
Milford Haven Pembrokeshire  
SA73 3LS

Tel: 03000253500  
Email: [wfmccmpc@gov.wales](mailto:wfmccmpc@gov.wales)

Licence Number: DEML2364

Appendix 1



**EAST WEST INTERCONNECTOR**  
**LOCATION OVERVIEW**  
**Marine Licence Application - UK Waters**  
**Drawing No: P2226K-LOC-004** A

**Legend**

- EWIC Remedial Works Location
- KP
- EWIC Cable Route
- 12nm Territorial Sea Limit
- Median Line

**NOTE:**  
 Coordinates are provided in WGS 84 UTM 30N Eastings and Northings in metres (m), and WGS 1984 Latitude and Longitude in Decimal Degrees (DD)

**Date:** 19 October 2023  
**Coordinate System:** WGS 1984 UTM Zone 30N  
**Projection:** Transverse Mercator  
**Datum:** WGS 1984  
**Data Source:** UKHO; DECC; MarineRegions; MarineFind; GEBCO; ERMID  
**File Reference:** J:\P2226(MarLic)\_LOC\ P2226K-LOC-004.mxd  
**Created By:** Emma Langley  
**Reviewed By:** Lewis Castle  
**Approved By:** Emma Langley

**intertek**

Licence Number: DEML2364

## Appendix 2

Worst-case scenario cable protection footprint. A total of 342m<sup>2</sup> of cable protection will be used as follows across the 4 cable repair areas

<b>Sections</b>	<b>Approximate distance of protection (m)</b>	<b>Maximum number of concrete mattress (or rock bags)</b>	<b>Maximum footprint (m<sup>2</sup>)</b>
1 to 2	20	4 (12)	72
3 to 4	8	3 (7)	54
5 to 6	4	2 (4)	36
7 to 8	46	10 (20)	180