



**Cyfoeth
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Wales

Marine Licence with introductory note

The Marine and Coastal Access Act (2009)

Licence Holder: EirGird PLC

Company Number: 338522

The Oval
160 Shelbourne Road
Ballsbridge
Dublin 4
D04 FW28

East West Interconnector Cable Remedial
Works

Licence Number:

CML2033

Licence Number: CML2033

East West Interconnector Cable Remedial Works Marine Licence number: CML2033

Introductory note

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

The main features of the marine licence are as follows.

Remedial works on the East West Interconnector Cable extending between Prestatyn in North Wales and Rush Bay in Ireland. The works include jet trenching to bury exposed cable to a sufficient depth at 11 locations across its length and a geophysical survey to confirm sufficient burial. If sufficient burial depth cannot be achieved concrete mattresses, rock bags and/or rock protection will be deployed to provide external cable protection.

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

Status log of this marine licence

Description	Date	Comments
Application	Duly made 13/08/2020	Application received and considered to be duly made
Date licence determined	25/09/2020	Determination date

Related marine licences or applications under determination

Marine Licence or Application Number	Date	Comments
10/63/ML/6	October 2012	Marine Licence was issued for the installation of the East West Interconnector Cable.

End of introductory note.

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MARINE LICENCE, NUMBER CML2033

1 LICENCE DETAILS

1.1 Marine Licence

This is a licence granted by the Licensing Authority in respect of an application numbered CML2033 and duly made on 13 August 2020 and authorises the Licence Holder to carry on 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 person or organisation set out below:

Person/Company/Organisation name: EirGrid PLC

Company number (if available): 338522

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

1.3 Licence Validity

Licence Start Date	08 October 2020
Licence End Date	31 December 2022
Licence Issue Date	25 September 2020

1.4 Conditions

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

Signed:



For and on behalf of the Licensing Authority

2 LICENSED ACTIVITIES

2.1 Project

Remedial works on the East West Interconnector Cable extending between Prestatyn in North Wales and Rush Bay in Ireland. The works include jet trenching to bury exposed cable to a sufficient depth at 11 locations across its length and a geophysical survey to confirm sufficient burial. If sufficient burial depth cannot be achieved concrete mattresses, rock bags and/or rock protection will be deployed to provide external cable protection.

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

Activity 1 Water Jet Trenching and Multi-beam Echo Sounder Geophysical Survey	
Type of Licensed Activity	Removal/ Dredging
Description	<ul style="list-style-type: none"> • NKT Victoria will deploy a jet trencher to the seabed at 11 remedial work locations; • Water jets will fluidise the seabed in order to re-bury the existing cable to a sufficient depth; • Immediately following trenching a Multi-beam Echo Sounder (MBES) geophysical survey will be completed using a remote operated vehicle deployed from NKT Victoria; • The MBES geophysical survey will determine whether jet trenching has achieved sufficient burial depth of the cable; and • If sufficient burial depth has not been achieved, external cable protection will be deployed.
Material types to be removed or deposited	Silt/ Stone or Rock/ Sand/ Other
Quantities/Dimensions	Footprint of the works: 11,000m ²
Activity 2 Deployment of Concrete Mattresses, Rock Bags and/or Rock Protection	
Type of Licensed Activity	Deposit
Description	<ul style="list-style-type: none"> • External cable protection is proposed at five out of the 11 locations (Area 4, 6, 11, 12 and 13); • If sufficient burial depth at these locations cannot be achieved by trenching alone concrete mattresses, rock bags and/or rock placement will be installed; • Concrete mattresses will be installed via a crane on NKT Victoria which will lower each concrete

	<p>mattress one at a time or in batches using a special frame;</p> <ul style="list-style-type: none"> • Rock bags will be installed via a crane on the NKT Victoria and lowered onto the seabed; and • Where the seabed is not suitable for concrete mattresses or rock bags, rock protection at the five identified locations may be used. Rock protection will be installed during a second, separate installation campaign.
Material types to be removed or deposited	Concrete/ Rock
Quantities/Dimensions	<p>Each concrete mattress is 6m x 3m and the worst-case footprint of the works is anticipated to be 1,620m²; a total of 90 mattresses.</p> <p>Each rock bag weighs 8 tonnes and the worst-case footprint of the works is anticipated to be 1,950m²; a total of 162 rock bags.</p> <p>Rock protection berm design will have a base width of 10m and height of 1m, with a 1:5 slope gradient. The worst-case footprint of the works is anticipated to be 5,400m² and a volume of 3,861m³ (including a 30% contingency).</p>

2.2 Licensed Area

The Licence Holder is authorised to conduct the activities described in Table 1 at the coordinates specified in Table 2, as indicated on the plan submitted with the Approved Application and attached at Appendix 1:

Table 2 Coordinates

Latitude	Longitude	Latitude	Longitude
53.5999	-4.7445	53.3907	-3.5986
53.5999	-4.7444	53.3906	-3.5976
53.5937	-4.4504	53.3906	-3.5975
53.5936	-4.4486	53.3906	-3.5974
53.5936	-4.4484	53.3906	-3.5974
53.5835	-4.3540	53.3906	-3.5972
53.5728	-4.3079	53.3906	-3.5972
53.5332	-4.1987	53.3906	-3.5971
53.5332	-4.1986	53.3906	-3.5970
53.5331	-4.1986	53.3905	-3.5970
53.5270	-4.1812	53.3905	-3.5969
53.5270	-4.1812	53.3905	-3.5968
53.5270	-4.1811	53.3905	-3.5965
53.5270	-4.1810	53.3905	-3.5962
53.5234	-4.1696	53.3905	-3.5961

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53.4356	-3.8264	53.3905	-3.5961
53.4356	-3.8263	53.3905	-3.5960
53.4061	-3.6830	53.3905	-3.5960
53.4055	-3.6806	53.3905	-3.5953
53.4055	-3.6806	53.3904	-3.5948
53.4053	-3.6791	53.3904	-3.5946
53.4052	-3.6787	53.3903	-3.5939
53.3993	-3.6499	53.3993	-3.6498

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

Title/Description of Document	Date	Version No.
East West Interconnector Cable Marine Licence Application Form Updated 240820	24 August 2020	2
Final Environmental Supporting Information_compressed	24 August 2020	2
Email Correspondence with Memo of Understanding between Intertek and Port of Mostyn (navigation)	23 September and 24 September 2020	1

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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 Enforcement Officers 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

The Licence Holder must ensure that the details of the vessels utilised to undertake the Licensed Activities are submitted to the Licensing Authority and Marine Enforcement Officers 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 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 prior to commencement by contacting The National Maritime Operations Centre at nmcccontroller@hmcg.gov.uk.

3.5 Inspection of Licensed Activities

The Licence Holder must allow officers of the Maritime and Coastguard Agency, Marine Enforcement Officer or any other person authorised by the Licensing Authority to inspect the Licensed Activities at any reasonable time.

3.6 Notification of Completion

The Licence Holder must notify the Licensing Authority and authorised Marine Enforcement Officers within **10 days** of completion of the Licensed Activities.

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3.7 Force Majeure

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.

3.8 Distribution of Copies of this Licence

The Licence Holder is required to ensure that a copy of this licence, and any subsequent revisions or amendments thereto is given to:

- All agents, contractors and subcontractors whose names have been provided to the Licensing Authority pursuant to condition 3.3; and
- The Masters of any vessels and transport managers responsible for the vehicles and/or vessels employed in the pursuance of this licence whose details have been submitted to the Licensing Authority pursuant to 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, vehicle or at the office of any transport manager with responsibility for vehicles from which any deposits of materials authorised by this licence are to be made.

The documents referred to in this condition shall be available at all times when the Licensed Activities are being undertaken for inspection by officers appropriately authorised by the Licensing Authority and authorised Marine Enforcement Officers at the locations stated in this paragraph.

Vessels, Plant and Equipment

3.10 Notified Contractors, Vessels only to Carry out Licensed Activities

Only those agents, contractors, subcontractors vessels 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.

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3.11 Standard of Vessels

Any vessels employed to perform the any operations permitted by this licence shall be so constructed and equipped as to be capable of the proper performance of these operations.

3.12 Refuelling

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

Safety

3.13 Safety of Licensed Activities

The Licence Holder must ensure that the Licensed Activities are maintained in a safe condition that does not represent a danger to the environment, or other marine users, at all times.

3.14 Removal of Deposited Material

The Licence Holder must remove any deposited material within one month of notice being given by Licensing Authority or Marine Enforcement Officers if they consider this necessary or advisable for the safety of navigation, and not shall not replace such material until the Licensing Authority or Marine Enforcement Officers have given their written approval.

3.15 Government Assistance

If, in the opinion of the Licensing Authority or Marine Enforcement Officers, the assistance of a Government Department, including the broadcast of navigational warnings, is required in connection with the Licensed Activities or to deal with any emergency arising from the drifting or wreck of the Licensed Activities, the Licence Holder will be liable for any expense incurred in securing such assistance.

Pollution control

3.16 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**.

3.17 Spillage of Pollutants

The Licence Holder must ensure bunding, storage facilities and spill kits are employed where appropriate to contain and prevent the release of fuel, oils and chemicals associated with the plant, refuelling and construction equipment into the marine environment.

3.18 Coatings

The Licence Holder must ensure that any coatings/treatments used in carrying out the Licensed Activities are suitable for use in the marine environment and are used in accordance with best environmental practice.

3.19 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 area. Such material must be removed immediately and be disposed of appropriately. If it is not possible to prevent man-made debris from entering the marine environment during the Licensed Activities, the Licensed Activities must cease immediately.

3.20 Biosecurity

3.20.1 The Licence Holder must ensure all equipment, materials, machinery and Personal Protective Equipment used as part of the Licensed Activities are in a clean condition prior to their arrival at and subsequent departure from the Licensed Area to minimise risk of introducing non-native species into the marine environment.

3.20.2 The Licence Holder must produce and implement a Biosecurity Risk Assessment and if required, an Invasive Non-Native Species Management Plan. The Biosecurity Risk Assessment and Invasive Non-Native Species Management Plan must be available for inspection at all reasonable times at the locations detailed in paragraph 3 by Marine Enforcement Officers.

3.21 Dropped Objects

Should it be necessary for the Licence Holder to recover or remove from the Licensed Area any equipment, plant or machinery accidentally dropped when undertaking the Licensed Activities, the Licence Holder is permitted to do so provided that the methodology for such recovery or removal has been approved by the Licensing Authority.

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;

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- (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 degrees and minutes to two decimal places; and
- (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

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

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Appendix 1 - Location plan

