



Volume 1A Statutory Particulars Section 182A Application Schedules

Celtic Interconnector

March 2021



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Tionscadal Éireann
Project Ireland
2040

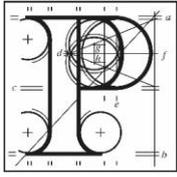
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DRAFT

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**Application Form for
Approval in Respect of a
Strategic Infrastructure
Development**



An
Bord
Pleanála

Application Form for Permission / Approval in respect of a Strategic Infrastructure Development

1.

Please specify the statutory provision under which your application is being made:	Section 182A of the Planning and Development Act 2000 (as amended)
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2. Applicant:

Name of Applicant:	EirGrid plc
Address:	EirGrid plc, The Oval, 160 Shelbourne Road, Ballsbridge, Dublin 4, D04Y2Y4
Telephone No:	+353 (0)1 677 1700
Email Address (if any):	celticinterconnector@eirgrid.com

3. Where Applicant is a company (registered under the Companies Acts):

Name(s) of company director(s):	Michael Hand, Liam O'Halloran, Shane Brennan, Lynne Crowther, John Trethowan, Eileen Maher, Theresa Donaldson, Mark Foley, Tom Coughlan, Brendan Tuohy
Registered Address (of company)	EirGrid plc, The Oval, 160 Shelbourne Road, Ballsbridge, Dublin 4, D04Y2Y4
Company Registration No.	338522
Telephone No.	+353 (0)1 677 1700
Email Address (if any)	celticinterconnector@eirgrid.com

4. Person / Agent acting on behalf of the Applicant (if any):

Name:	Mott MacDonald Ireland Limited
Address:	Mott MacDonald, South Block, Rockfield, Dundrum, Dublin 16, D16 R6V0
Telephone No.	+353 (0)1 2916 700
Mobile No. (if any)	Not Applicable
Email address (if any)	donna.hassett@mottmac.com

Should all correspondence be sent to the above address? (Please tick appropriate box)

(Please note that if the answer is "No", all correspondence will be sent to the Applicant's address)

Yes: [] No: []

Contact Name and Contact Details (Phone number) for arranging entry on site if required / appropriate:

Des Cox, Consents and Planning Lead, Celtic Interconnector Project

+353 (0)1 2370709

5. Person responsible for preparation of Drawings and Plans:

Name:	Gemma McCarthy, Project Manager
Firm / Company:	Mott MacDonald Ireland Limited
Address:	Mott MacDonald, South Block, Rockfield, Dundrum, Dublin 16, D16 R6V0
Telephone No:	+353 (0)1 2916 700
Mobile No:	Not Applicable
Email Address (if any):	gemma.mccarthy@mottmac.com
Details all plans / drawings submitted – title of drawings / plans, scale and no. of copies submitted. This can be submitted as a separate schedule with the application form. Please refer to Schedule 6: Schedule of Drawings attached to this application form	

6. Site:

<p>Site Address / Location of the Proposed Development (as may best identify the land or structure in question)</p>	<p>The proposed onshore (land) elements of the Celtic Interconnector to be developed in Ireland, which are the subject of the application for permission will be located within the following townlands:</p> <p>Aghaduff, Ballindinis, Ballyadam, Ballycarnane, Ballyedekin, Ballyedmond, Ballyhobert, Ballymakeagh More, Ballynakilla, Ballynelagh, Ballyrichard Beg, Ballyrichard More, Ballyspillane East, Ballyspillane West, Ballyvergan East, Ballyvergan West, Ballyvorisheen, Broomfield West, Burges Lower, Caherultan, Carrigane, Carrigogna, Carrigtohill, Castlemartyr, Churchtown, Clasharinka, Clashduff, Claycastle, Coolaha, Curragh, Curragrine, Dooneen, Dysart, Garranes, Gortacruce, Gortagousta, Gortaroo, Gortnamucky, Grange, Inchiquin, Kennel, Killamucky, Killeagh, Killeena, Knockane, Knockmonalea East, Knockmonalea West, Knocknaskagh, Lagile, Lisglasheen, Lismalaghlin, Lissacruce, Longstown, Loughaderry, Moanlahan, Mountbell, Pigeonhill, Poulaniska, Roxborough, Stumphill, Summerfield, Water-Rock, Whiterock and Woodstock</p> <p>A connection to the Irish National grid will be located at an existing bay within the existing Knockraha substation in the townland of Ballynelagh in County Cork.</p> <p>An electricity converter station and adjoining ESB substation will be located in the townland of Ballyadam in County Cork.</p> <p>Submarine cable will be installed in the townland of Summerfield, Claycastle Beach, Youghal in County Cork.</p> <p>High Voltage Direct Current (HVDC) underground cables, and associated laydown areas and passing bays and joint bays and link boxes and water, rail and utility crossings, will be located between the landfall point at Claycastle Beach and the converter station compound at Ballyadam, east of Carrigtwohill.</p> <p>High Voltage Alternating Current (HVAC) underground cables and associated laydown areas and passing bays and joint bays and link boxes and water, rail and utility crossings will be located between the proposed converter station compound at Ballyadam and the connection point to the grid (at the existing Knockraha substation).</p>
<p>Ordnance Survey Map Ref No. (and the Grid</p>	<p>OS Map Reference No.'s:</p>

Commented [DH1]: TO BE CONFIRMED IN THE FINAL APPLICATION

Reference where available)	<p>OS Mapping Reference (Discovery) 1:50,000:</p> <ul style="list-style-type: none"> OS1606, OS1608, OS1806, OS1808, OS2006, OS2008 <p>OS Mapping Reference (Discovery) 1:2500:</p> <ul style="list-style-type: none"> OS6293, OS6294, OS6295, OS6296, OS6299, OS6300, OS6301, OS6341, OS6342, OS6343, OS6344, OS6345, OS6346, OS6347, OS6348 	
Where available, please provide the application site boundary, as shown in the submitted plans / drawings, as an ESRI shapefile in the Irish Transverse Mercator (ITM IRENET95) co-ordinate reference system. Alternatively, a CAD file in .dwg format, with all geometry referenced to ITM, may be provided.		
Area of site to which the application relates in hectares	The overall planning application site area is approximately 129ha.	
Site zoning in current Development Plan for the area:	<p>Connection Point:</p> <ul style="list-style-type: none"> None <p>HVAC underground Cable Route:</p> <ul style="list-style-type: none"> None <p>Converter Station Compound:</p> <ul style="list-style-type: none"> Industry (CT-I-03) HVDC Underground Cable Route: None, Greenbelt1 (YL-GB1-1) and Business (B-01) <p>Landfall Area:</p> <ul style="list-style-type: none"> None 	
Existing use of the site & proposed use of the site:	<p>Connection Point (Existing Knockraha substation)</p> <ul style="list-style-type: none"> Existing Use: Electricity Transmission Infrastructure Proposed Use: Electricity and Communications Transmission Infrastructure <p>HVAC / HVDC Underground Cable Route:</p> <ul style="list-style-type: none"> Existing Use: Roads and Agriculture 	

	<ul style="list-style-type: none"> Proposed Use: Roads and Agriculture with underground Electricity and Communications Transmission Infrastructure <p>Converter Station Compound Industrial Development Authority (IDA) site: Zoned for Industry:</p> <ul style="list-style-type: none"> Existing Use: Brownfield Industrial Development Authority (IDA) site Proposed Use: Electricity and Communications Transmission Infrastructure <p>Landfall Area (Claycastle Beach):</p> <ul style="list-style-type: none"> Existing Use: Beach and Car Park Proposed Use: Beach and Car Park with Electricity and Communications Transmission Infrastructure <p>Temporary Construction Compounds, Laydown Areas and Passing Bays:</p> <ul style="list-style-type: none"> Existing Use: Agriculture Proposed Use: Temporary Construction Compounds, Laydown Areas and Passing Bays
Name of the Planning Authority(s) in whose functional area the site is situated:	Cork County Council

7. Legal Interest of Applicant in respect of the site the subject of the application:

Please tick appropriate box to show applicant's legal interest in the land or structure:	Owner	Occupier
	Other <input checked="" type="checkbox"/>	
Where legal interest is "Other", please expand further on your interest in the land or structure.		
EirGrid plc is the licensed Transmission System Operator for Ireland pursuant to the provisions of the Electricity Regulation Act, 1999. Pursuant to the provisions of S.I. No 445/2000, EirGrid plc has the exclusive function to operate and ensure the maintenance of and, if necessary, develop a safe, secure, reliable, economical and efficient electricity transmission system, and to explore and develop opportunities for interconnection of its system with other systems.		
If you are not the legal owner, please state the name and address of the owner and supply a letter from the owner of consent to make the application as listed in the accompanying documentation.		
<p>HVAC / HVDC Underground Cable Route, Temporary Construction Compounds, Laydown Areas and Passing Bays: The proposed development will be constructed by EirGrid, subject to the authorisation and consent of the Commission for Regulation of Utilities (CRU), pursuant to statutory powers.</p> <p>Connection Point (Existing Knockraha substation): The owner of the existing substation at Knockraha is the Electricity Supply Board (ESB). A letter of consent and approval to the making of the application from the ESB of 27 Lower Fitzwilliam Street, Dublin 2 is included in Schedule 2 attached to this Application Form. The ESB is the licensed Transmission System Owner for Ireland pursuant to Section 14 of the Electricity Regulation Act, 1999.</p> <p>Converter Station Compound: The owner of the proposed converter station site compound is the Industrial Development Authority (IDA). A letter of consent and approval to the making of the application from the IDA of TBC is included in Schedule 2 attached to this Application Form.</p> <p>Crossing the railway line: The owner of the railway line that is traversed by the underground cable is CIE. A letter of consent and approval to the making of the application from the CIE of TBC is included in Schedule 2 attached to this Application Form.</p> <p>Landfall Area (Claycastle Beach): The owner and / or manager of the proposed landfall area is Cork County Council. A letter of consent and approval to the making of the application from the Divisional Manager of the Southern Division of Cork County Council is included in Schedule 2 attached to this Application Form.</p>		
Does the applicant own or have a beneficial interest in adjoining, abutting or adjacent lands? If so, identify the lands and state the interest.		
No		

Commented [BV(2)]: ANY HIGHLIGHTED DETAILS THROUGHOUT THIS APPLICATION FORM ARE TBC IN THE FINAL FILE

8. Site History:

Details regarding site history (if known):
Has the site in question ever, to your knowledge, been flooded?
Connection Point (Existing Knockraha Substation) Yes: [...] No: [<input checked="" type="checkbox"/>]
Converter Station Compound Yes: [...] No: [<input checked="" type="checkbox"/>]
Landfall Area (Claycastle Beach): Yes: [] No: [<input checked="" type="checkbox"/>]
HVAC / HVDC Underground Cable Route, Temporary Construction Compounds, Laydown Areas and Passing Bays: Yes: [<input checked="" type="checkbox"/>] No: []
If yes, please give details e.g. year, extent: Some localised flooding may have occurred in particular locations along the length of the proposals.
Are you aware of previous uses of the site e.g. dumping or quarrying? Yes: [<input checked="" type="checkbox"/>] No: []
If yes, please give details: The proposed converter station compound site was formerly intended for the location of the Amgen biotechnology manufacturing facility. Following grant of consent, the site was prepared for development. Extensive clearance of surface vegetation was carried out and substantial earthworks were undertaken. Stone / gravel was imported for roads and hardstand areas. The preparatory site works were abandoned in ca. 2009 / 2010, and since then the site has remained undeveloped. Prior to 2007, the site was in agricultural use.

Are you aware of any valid planning applications previously made in respect of this land / structure?		
Yes: [<input checked="" type="checkbox"/>] No: [<input type="checkbox"/>]		
If yes, please state planning register reference number(s) of same if known and details of applications		
Reg. Ref. No:	Nature of Proposed Development	Nature of Final Decision of Application Grant or Refusal by Planning Authority / An Bord Pleanála
Connection Point (Existing Knockraha Substation)		
136402	Extension of the existing 220 kV substation busbar in an easterly direction by approximately 109m	Planning Consent was granted by Cork County Council on 30 September 2014
Converter Station Compound		
0613225 / PL04 .222364	Site development works to facilitate the future construction of biotechnology manufacturing facility	Planning consent was granted by An Bord Pleanála, on appeal, on 17 July 2007
068669	Erection of 2 no. steel masts to facilitate the retirement of portion of overhead line	Planning consent was granted on 30 August 2006
0610555	Construction of enclosed 110kV indoor substation and boundary fence	Planning consent was granted on 7 November 2006
HVAC / HVDC Underground Cable Route, Temporary Construction Compounds, Laydown Areas and Passing Bays		
058197	Construction of a bird watching pond & viewing area	Planning consent was granted on 4 June 2006
088199	Residential development of 10 no. detached dwelling houses and 6 no. semi-detached dwelling houses and associated site works and services	Planning consent was granted on 12 March 2009
186770	To construct a dwelling house, connect to foul sewer, public water and ancillary site works	Planning consent was granted on 5 March 2019
189862	The construction of a new two storey dwelling house and domestic garage, vehicular access from public road, domestic waste water treatment system and all ancillary site works.	Planning consent was granted on 14 August 2017

185550	The construction of a single storey side extension, new gable window in existing cottage, internal alterations to existing cottage, demolish existing front porch and replace existing external door with a new window along with and all associated site work	Planning consent was granted on 8 August 2018
165280	Single storey extension to front of dwelling and two-storey extension to rear of dwelling, along with elevational changes to front and rear of dwelling, and associated site works	Planning consent was granted on 21 July 2016
196709	Construct a dwelling house, installation of a new wastewater treatment unit and percolation area and alterations to existing vehicular entrance and all associated site works	Planning consent was granted on 15 January 2020

Landfall Area (Claycastle Beach)

None

Commented [BV(3)]: DETAILS TO BE CHECKED AND UPDATED AS PART OF THE FINAL FILE.

If a valid planning application has been made in respect of this land or structure in the 6 months prior to the submission of this application, then any required site notice must be on a yellow background in accordance with Article 19(4) of the Planning and Development regulations 2001 as amended.

Is the site of the proposal subject to a current appeal to An Bord Pleanála in respect of a similar development?

Yes: [] No:[x]

If yes please specify

An Bord Pleanála Reference No.: Not Applicable

9. Description of the Proposed Development:

<p>Brief description of nature and extent of development</p>	<p>The proposed onshore (land) elements of the Celtic Interconnector to be developed in Ireland, which are the subject of the application for permission consists of the following principal elements:</p> <p>A. A connection to the Irish National grid at an existing bay within the existing Knockraha substation in the townland of Ballyanelagh in County Cork. The new equipment, with a combined area of approximately 1.9ha, will be accommodated within the existing fence line of Knockraha substation and will comprise the following:</p> <ol style="list-style-type: none"> i. 400kV and 220kV Air Insulated Switchgear (AIS) equipment. ii. A 400 / 220kV transformer. iii. Five lightning protection poles with a maximum height of up to 20m. iv. A small relay room, approximately 15sq. m and approximately 2.5m in height. <p>B. An electricity converter station and adjoining ESB substation at the townland of Ballyadam in County Cork at approximately 18m OD within a compound of approximately 3.6ha comprising:</p> <p><i>Converter station compound</i></p> <ol style="list-style-type: none"> i. A new converter station building, with a combined gross floor area of approximately 4,698sq.m and a maximum height of up to 25m. ii. A control building, with a combined gross floor area of approximately 428sq.m and a maximum height of up to 8.5m. iii. A storage building, with a combined gross floor area of approximately 546sq.m and a maximum height of up to 8.5m. iv. A valve cooler area, with a maximum height of up to 6m. v. 400kV AIS equipment and transformers with a maximum height of up to 12m vi. A harmonic filter compound with a maximum height of up to 11m vii. Security hut approximately 50sq.m, with a maximum height of up to 6m. <p><i>ESB substation compound</i></p> <ol style="list-style-type: none"> i. A control building, with a combined gross floor area of approximately 336sq.m and a maximum height of up to 7.2m. ii. 400kV AIS equipment with a maximum height of up to 12.5m. iii. A reactive compensation compound, with a maximum height of up to 10m.
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	<p><i>Combined common items in both compounds</i></p> <ol style="list-style-type: none"> i. Fourteen lightning protection poles with a maximum height of up to 25m. ii. A small Interface kiosk. iii. A 2.6m high property fence and gates. iv. A 2.6m high palisade fence/gates. v. Landscaping planting. vi. Internal access road of approximately 477m in length and 5m in width. vii. Car parking area for up to 18 cars. viii. All other associated site development works including surface water and foul drainage required to facilitate the development. <p>An existing substation building of approximately 72sq.m and approximately 4m in height with a concrete roof will be removed to facilitate the proposed converter station</p> <p>C. Installation of approximately 74m of submarine cable at Claycastle Beach in Youghal in the townland of Summerfield in County Cork comprising 2 transition joint bay chambers of approximately 60sq.m and temporary installation of steel piled cofferdams and a causeway for access to facilitate construction all within a combined area of approximately 0.3ha.</p> <p>D. Installation of High Voltage Direct Current (HVDC) underground cables approximately 32km in length connecting the landfall point at Claycastle Beach and the converter station compound at Ballyadam, east of Carrigtwohill and associated laydown areas and passing bays and joint bays and link boxes and water, rail and utility crossings using either Horizontal Directional Drilling (HDD) or open cut techniques all within an area of approximately 99ha.</p> <p>E. Installation of High Voltage Alternating Current (HVAC) underground cables approximately 11km in length connecting the proposed converter station compound at Ballyadam and the connection point to the grid (at the existing Knockraha substation) and associated laydown areas and passing bays and joint bays and link boxes and water, rail and utility crossings using either HDD or open cut techniques all within an area of approximately 11ha.</p> <p>F. Installation of fibre optic, telecommunication and other associated cabling all carried in underground ducts.</p> <p>G. Associated temporary construction compounds on sites up to approximately 1.5ha, including associated site works and associated ancillary staff facilities and parking.</p>
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	<p>H. Associated temporary construction laydown areas on sites of approximately 0.6ha each, including associated site works and parking.</p> <p>I. All associated and ancillary above and below ground development including works comprising or relating to permanent and temporary construction and roadworks and excavation and vegetation clearance.</p> <p>The overall planning application site area is approximately 129ha to be located within the following townlands:</p> <p>Aghaduff, Ballindinis, Ballyadam, Ballycarnane, Ballyedekin, Ballyedmond, Ballyhobert, Ballymakeagh More, Ballynakilla, Ballyanelagh, Ballyrichard Beg, Ballyrichard More, Ballyspillane East, Ballyspillane West, Ballyvergan East, Ballyvergan West, Ballyvorisheen, Broomfield West, Burges Lower, Caherultan, Carrigane, Carrigogna, Carrigtohill, Castlemartyr, Churchtown, Clasharinka, Clashduff, Claycastle, Coolaha, Curragh, Curragrine, Dooneen, Dysart, Garranes, Gortacrua, Gortagousta, Gortaroo, Gortnamucky, Grange, Inchiquin, Kennel, Killamucky, Killeagh, Killeena, Knockane, Knockmonalea East, Knockmonalea West, Knocknaskagh, Lagile, Lisglasheen, Lismalaghlin, Lissacrua, Longstown, Loughaderry, Moanlahan, Mountbell, Pigeonhill, Poulanska, Roxborough, Stumphill, Summerfield, Water-Rock, Whiterock and Woodstock.</p>
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Commented [DH5]: TO BE CONFIRMED IN THE FINAL APPLICATION

10. In the case of mixed development (e.g. residential, commercial, industrial, etc), please provide breakdown of the different classes of development and a breakdown of the gross floor area of each class of development:

Class of Development:	Gross Floor Area in m ²
Not Applicable	Not Applicable

11. Where the application relates to a building or buildings:

Commented [DH6]: ALL HIGHLIGHTED TEXT TO BE CONFIRMED IN THE FINAL APPLICATION

Gross floor space of any existing buildings(s) in m ²	MV building approximately 72sqm
Gross floor space of proposed works in m ²	<p>Gross Floor Space of Proposed Electricity Converter Station</p> <ul style="list-style-type: none"> Proposed converter station building approximately 4,698sq.m Control building approximately 428s.qm Storage building approximately 546sq.m <p>Gross Floor Space of Proposed Adjoining ESB Substation</p> <ul style="list-style-type: none"> Control building approximately 336sq.m <p>Combined Gross Floor Space of Proposed Electricity Converter Station and Adjoining ESB Substation is approximately 6,008sq.m</p>
Gross floor space of work to be retained in m ² (if appropriate)	Not Applicable
Gross floor space of any demolition in m ² (if appropriate)	MV building 72sq.m

12. In the case of residential development please provide breakdown of residential mix: Not Applicable

Number of	Studio	1 Bed	2 Bed	3 Bed	4 Bed	4 + Bed	Total
Houses							
Apartments							
Number of car-parking spaces to be provided		Existing:	Proposed:			Total:	

13. Social Housing: Not Applicable

Please tick appropriate box:	Yes	No
<i>Is the application an application for permission for development to which Part V of the Planning and Development Act 2000 applies?</i>		
<p>If the answer to the above question is “yes” and the development is not exempt (see below), you must provide, as part of your application, details as to how you propose to comply with section 96 of Part V of the Act.</p> <p>If the answer to the above question is “yes” but you consider the development to be exempt by virtue of section 97 of the Planning and Development Act 2000, a copy of the Certificate of Exemption under section 97 must be submitted (or, where an application for a certificate of exemption has been made but has not yet been decided, a copy of the application should be submitted).</p> <p>If the answer to the above question is “no” by virtue of section 96 (13) of the Planning and Development Act 2000, details indicating the basis on which section 96 (13) is considered to apply to the development should be submitted.</p>		

14. Where the application refers to a material change of use of any land or structure or the retention of such a material change of use:

Existing use (or previous use where retention permission is sought)
<p>Connection Point (Existing Knockraha substation)</p> <ul style="list-style-type: none"> Existing Use: Electricity Transmission Infrastructure <p>HVAC / HVDC Underground Cable Route:</p> <ul style="list-style-type: none"> Existing Use: Roads and Agriculture <p>Converter Station Compound (IDA lands): Zoned for Industry:</p> <ul style="list-style-type: none"> Existing Use: Brownfield IDA site <p>Landfall Area (Claycastle Beach):</p> <ul style="list-style-type: none"> Existing Use: Beach and Car Park <p>Temporary Construction Compounds, Laydown Areas and Passing Bays:</p> <ul style="list-style-type: none"> Existing Use: Agriculture
Proposed use (or use it is proposed to retain)
<p>Connection Point (Existing Knockraha substation)</p> <ul style="list-style-type: none"> Proposed Use: Electricity and Communications Transmission Infrastructure <p>HVAC / HVDC Underground Cable Route:</p> <ul style="list-style-type: none"> Proposed Use: Roads and Agriculture with underground Electricity and Communications Transmission Infrastructure <p>Converter Station Compound Industrial Development Authority (IDA) site: Zoned for Industry:</p> <ul style="list-style-type: none"> Proposed Use: Electricity and Communications Transmission Infrastructure <p>Landfall Area (Claycastle Beach):</p> <ul style="list-style-type: none"> Proposed Use: Beach and Car Park with Electricity and Communications Transmission Infrastructure <p>Temporary Construction Compounds, Laydown Areas and Passing Bays:</p> <ul style="list-style-type: none"> Proposed Use: Temporary Construction Compounds, Laydown Areas and Passing Bays
Nature and extent of any such proposed use (or use it is proposed to retain).
Please refer to Section 9 Description of the Development

15. Development Details:

Please tick appropriate box:	If answer is yes please give details	YES	NO
Does the proposed development involve the demolition of a Protected Structure(s), in whole or in part?			✓
Does the proposed development consist of work to a protected structure and / or its curtilage or proposed protected structure and / or its curtilage?			✓
Does the proposed development consist of work to the exterior of a structure which is located within an architectural conservation area (ACA)?			✓
Does the application relate to development which affects or is close to a monument or place recorded under section 12 of the National Monuments (Amendment) Act, 1994.		✓	
Does the application relate to work within or close to a European Site or a Natural Heritage Area?		✓ (pNHA)	
Does the development require the preparation of a Natura Impact Statement?		✓	
Does the proposed development require the preparation of an Environmental Impact Assessment Report?		✓	
Do you consider that the proposed development is likely to have significant effects on the environment in a transboundary state?			✓
Does the application relate to a development which comprises or is for the purpose of an activity requiring an integrated pollution prevention and control license			✓
Does the application relate to a development which comprises or is for the purpose of an activity requiring a waste license?			✓
Do the Major Accident Regulations apply to the proposed development?			✓
Does the application relate to a development in a Strategic Development Zone?			✓
Does the proposed development involve the demolition of any habitable house?			✓

16. Services:

Proposed Source of Water Supply:
Converter Station Compound: Existing connection: <input type="checkbox"/> New Connection: <input checked="" type="checkbox"/> Public Mains: <input checked="" type="checkbox"/> Group Water Scheme: <input type="checkbox"/> Private Well: <input type="checkbox"/> Other (please specify): Not Applicable _____ Name of Group Water Scheme (where applicable): Not Applicable _____
Proposed Wastewater Management / Treatment:
Converter Station Compound: Existing: <input type="checkbox"/> New: <input checked="" type="checkbox"/> Public Sewer: <input type="checkbox"/> Conventional septic tank system: <input type="checkbox"/> Other on site treatment system: <input checked="" type="checkbox"/> Please Specify: Proprietary holding tanks (periodically emptied) _____
Proposed Surface Water Disposal:
Connection Point (Existing Knockraha substation) Public Sewer Drain: <input type="checkbox"/> Soakpit: <input checked="" type="checkbox"/> Proposals will connect into the existing drainage system Converter Station Compound: Public Sewer : <input checked="" type="checkbox"/> / Drain: <input type="checkbox"/> Soakpit Watercourse: <input type="checkbox"/> Other: <input type="checkbox"/> Please specify:

17. Notices:

Details of public newspaper notice – paper(s) and date of publication
Copy of page(s) of relevant newspaper enclosed Yes: [] No:[] TBC
Details of site notice, if any, - location and date of erection
Copy of site notice enclosed Yes: [✓] No:[]
Details of other forms of public notification, if appropriate e.g. website TBC

18. Pre-application Consultation:

Date(s) of statutory pre-application consultations with An Bord Pleanála
<p>ABP-302725-18</p> <ul style="list-style-type: none"> • 7 March 2019 • 29 April 2019 • 13 September 2019 • 8 September 2020 • 3 November 2020 • 23 February 2021 <p>Schedule of any other pre application consultations –name of person / body and date of consultation to be provided as appropriate and also details of any general public consultations i.e. methods, dates, venues etc. This can be submitted as a separate schedule with the application form.</p> <p>Enclosed:</p> <p>Yes: [✓] No:[]</p> <p>Refer to Volume 2B Public and Landowner Consultation Report for details of general public consultations including methods, dates, venues etc.</p> <p>Schedule of prescribed bodies to whom notification of the making of the application has been sent and a sample copy of such notification.</p> <p>Enclosed:</p> <p>Yes: [✓] No:[]</p>

Commented [DH7]: TO BE CONFIRMED IN THE FINAL APPLICATION

Please refer to Schedule 5 accompanying this Application Form which identifies the Prescribed Authorities notified of the making of the application and copies of the letters notifying them of the making of the application.

19. Confirmation Notice:

Copy of Confirmation Notice

Attach a copy of the confirmation notice in relation to the EIA Portal where an EIAR accompanies the application.

20. Application Fee:

Fee Payable	€100,000
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I hereby declare that, to the best of my knowledge and belief, the information given in this form is correct and accurate and that the application documents being deposited at the planning authority offices, and any other location specified by the Board in pre application consultations, including a website (if any) will be identical to the application documents being deposited with the Board.

Signed: (Applicant or Agent as appropriate)	TBC
Date:	TBC

General Guidance Note:

The range and format of material required to be compiled / submitted with any application in respect of a proposed strategic infrastructure development shall generally accord with the requirements for a planning application as set out in the Planning and Development Regulations, 2001 to 2018 and those Regulations should therefore be consulted prior to submission of any application.

September 2018

Commented [DH1]: TO BE INCLUDED WITH FINAL APPLICATION FILE

Letters of Consent



Site Notice

SITE NOTICE

PLANNING AND DEVELOPMENT ACT 2000, AS AMENDED Notice of Direct Planning Application to An Bord Pleanála in Respect of a Strategic Infrastructure Development (Electricity Transmission Interconnector Development)

Cork County Council

In accordance with Section 182A of the Planning and Development Act 2000, as amended, EirGrid plc, gives notice that it proposes to make an application for permission to An Bord Pleanála in relation to the development of that portion an electricity transmission interconnector to be constructed within Ireland (herein referred to as the 'Celtic Interconnector') and all associated development works.

The overall interconnector (approximately 575km in length, inclusive of land in County Cork) will link the existing electricity transmission networks of Ireland and France between the existing electricity substation located at Knockraha (in East Cork, Ireland) with the substation at La Martyre (in Brittany, France).

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This interconnector has been designated as a Project of Common Interest (PCI) pursuant to the provisions of Regulation (EU) No. 347/2013 of the European Parliament and of the Council of 17 April 2013 on guidelines for trans-European energy infrastructure.

The proposed onshore (land) elements of the Celtic Interconnector to be developed in Ireland, which are the subject of the application for permission will be located within the following townlands: Aghaduff, Ballindinis, Ballyadam, Ballycarnane, Ballyedekin, Ballyedmond, Ballyhobert, Ballymakeagh More, Ballynakilla, Ballyanelagh, Ballyrichard Beg, Ballyrichard More, Ballyspillane East, Ballyspillane West, Ballyvergan East, Ballyvergan West, Ballyvorisheen, Broomfield West, Burges Lower, Caherlutan, Carrigane, Carrigogna, Carrigtohill, Castlemartyr, Churchtown, Clasharinka, Clashduff, Claycastle, Coolaha, Curragh, Curragrine, Dooneen, Dysart, Garranes, Gortacrae, Gortagousta, Gortaroo, Gortnamucky, Grange, Inchiquin, Kennel, Killamucky, Killeagh, Killeena, Knockane, Knockmonalea East, Knockmonalea West, Knocknaskagh, Lagile, Lisglasheen, Lismalaghlin, Lissacrae, Longstown, Loughaderry, Moanlahan, Mountbell, Pigeonhill, Poulaniscka, Roxborough, Stumphill, Summerfield, Water-Rock, Whiterock and Woodstock.

Commented [DH2]: TO BE CONFIRMED IN THE FINAL APPLICATION

The proposed onshore (land) elements of the Celtic Interconnector to be developed in Ireland, which are the subject of the application for permission consists of the following principal elements:

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- A. A connection to the Irish National grid at an existing bay within the existing Knockraha substation in the townland of Ballyanelagh in County Cork. The new equipment, with a combined area of approximately 1.9ha, will be accommodated within the existing fence line of Knockraha substation and will comprise the following:
- 400kV and 220kV Air Insulated Switchgear (AIS) equipment.
 - A 400 / 220kV transformer.
 - Five lightning protection poles with a maximum height of up to 20m.
 - A small relay room, approximately 15sq. m and approximately 2.5m in height.

- B. An electricity converter station and adjoining ESB substation at the townland of Ballyadam in County Cork at approximately 18m OD within a compound of approximately 3.6ha comprising:

Converter station compound

- A new converter station building, with a combined gross floor area of approximately 4,698sq.m and a maximum height of up to 25m.
- A control building, with a combined gross floor area of approximately 428sq.m and a maximum height of up to 8.5m.
- A storage building, with a combined gross floor area of approximately 546sq.m and a maximum height of up to 8.5m.
- A valve cooler area, with a maximum height of up to 6m.
- 400kV AIS equipment and transformers with a maximum height of up to 12m
- A harmonic filter compound with a maximum height of up to 11m
- Security hut approximately 50sq.m, with a maximum height of up to 6m.

ESB substation compound

- A control building, with a combined gross floor area of approximately 336sq.m and a maximum height of up to 7.2m.
- 400kV AIS equipment with a maximum height of up to 12.5m.
- A reactive compensation compound, with a maximum height of up to 10m.

Combined common items in both compounds

- Fourteen lightning protection poles with a maximum height of up to 25m.
- A small Interface kiosk.
- A 2.6m high property fence and gates.
- A 2.6m high palisade fence/gates.
- Landscaping planting.
- Internal access road of approximately 477m in length and 5m in width.
- Car parking area for up to 18 cars.
- All other associated site development works including surface water and foul drainage required to facilitate the development.

An existing substation building of approximately 72sq.m and approximately 4m in height with a concrete roof will be removed to facilitate the proposed converter station

- C. Installation of approximately 74m of submarine cable at Claycastle Beach in Youghal in the townland of Summerfield in County Cork comprising 2 transition joint bay chambers of approximately 60sq.m and temporary installation of steel piled cofferdams and a causeway for access to facilitate construction all within a combined area of approximately 0.3ha.
- D. Installation of High Voltage Direct Current (HVDC) underground cables approximately 32km in length connecting the landfall point at Claycastle Beach and the converter station compound at Ballyadam, east of Carrigtwohill and associated laydown areas and passing bays and joint bays and link boxes and water, rail and utility crossings using either Horizontal Directional Drilling (HDD) or open cut techniques all within an area of approximately 103ha.
- E. Installation of High Voltage Alternating Current (HVAC) underground cables approximately 11km in length connecting the proposed converter station compound at Ballyadam and the connection point to the grid (at the existing Knockraha substation) and associated laydown areas and passing bays and joint bays and link boxes and water, rail and utility crossings using either HDD or open cut techniques all within an area of approximately 11ha.
- F. Installation of fibre optic, telecommunication and other associated cabling all carried in underground ducts.
- G. Associated temporary construction compounds on sites up to approximately 1.5ha, including associated site works and associated ancillary staff facilities and parking.
- H. Associated temporary construction laydown areas on sites of approximately 0.6ha each, including associated site works and parking.

- I. All associated and ancillary above and below ground development including works comprising or relating to permanent and temporary construction and roadworks and excavation and vegetation clearance.

The overall planning application site area is approximately 129ha.

An Environmental Impact Assessment Report (EIAR) and a Natura Impact Statement (NIS) have been prepared in respect of this application and accompany this application for permission.

A Foreshore Licence will be required for the offshore elements of the project in Ireland.

The planning application, EIAR and NIS may be inspected free of charge or purchased on payment of a specified fee (which fee shall not exceed the reasonable cost of making such copy) during public opening hours for a period of seven weeks commencing on the TBC at the following locations:

- The Offices of An Bord Pleanála, 64 Marlborough Street, Dublin 1.
- The Offices of Cork County Council, Planning Department, Ground Floor, County Hall, Carrigrohane Road, Cork.

The application may also be viewed / downloaded on the following website: XXX.ie

Submissions or observations may be made only to An Bord Pleanála ('the Board') 64 Marlborough Street, Dublin 1 during the above-mentioned period of seven weeks relating to –

- i. the implications of the proposed development for proper planning and sustainable development;
- ii. the likely effects on the environment of the proposed development; and
- iii. the likely adverse effects on the integrity of a European site, if carried out

Any submission/observation must be accompanied by a fee of €50 (except for certain prescribed bodies) and must be received by the Board no later than 5.30p.m. on the TBC. Such submissions/observations must also include the following information:

- The name of the person making the submission or observation, the name of the person acting on his or her behalf, if any, and the address to which any correspondence relating to the application should be sent;
- The subject matter of the submission or observation; and
- The reasons, considerations and arguments on which the submission or observation is based in full.

Any submissions or observations which do not comply with the above requirements cannot be considered by the Board.

The Board may at its absolute discretion hold an oral hearing on the application. (For further details see 'A Guide to Public Participation in Strategic Infrastructure Development' on the Board's website www.pleanala.ie).

The Board may in respect of an application for permission / approval decide to –

- a. (i) Grant the permission / approval, or
- (ii) Make such modifications to the proposed development as it specifies in its decision and grant permission in respect of the proposed development as so modified, or
- (iii) Grant permission / approval in respect of part of the proposed development (with or without specified modifications of it of the foregoing kind), and any of the above decisions may be subject to or without conditions, or
- b. Refuse to grant the permission.

Any enquiries relating to the application process should be directed to the Strategic Infrastructure Development Section of An Bord Pleanála (Tel, 01-8588100). A person may question the validity of any such decision by the Board by way of an application for judicial review, under Order 84 of the Rules of the Superior Courts (S.I. No. 15 of 1986, as amended), in accordance with Section 50 of the Planning and Development Act, 2000, as amended. Practical information on the review mechanism can be accessed on the Board's website (www.pleanala.ie) under the heading 'Information on cases / Weekly lists' – see 'Judicial Review of Planning Decisions'. This information is also available on the Citizens Information Service website www.citizensinformation.ie.

Signed: _____

[Address]

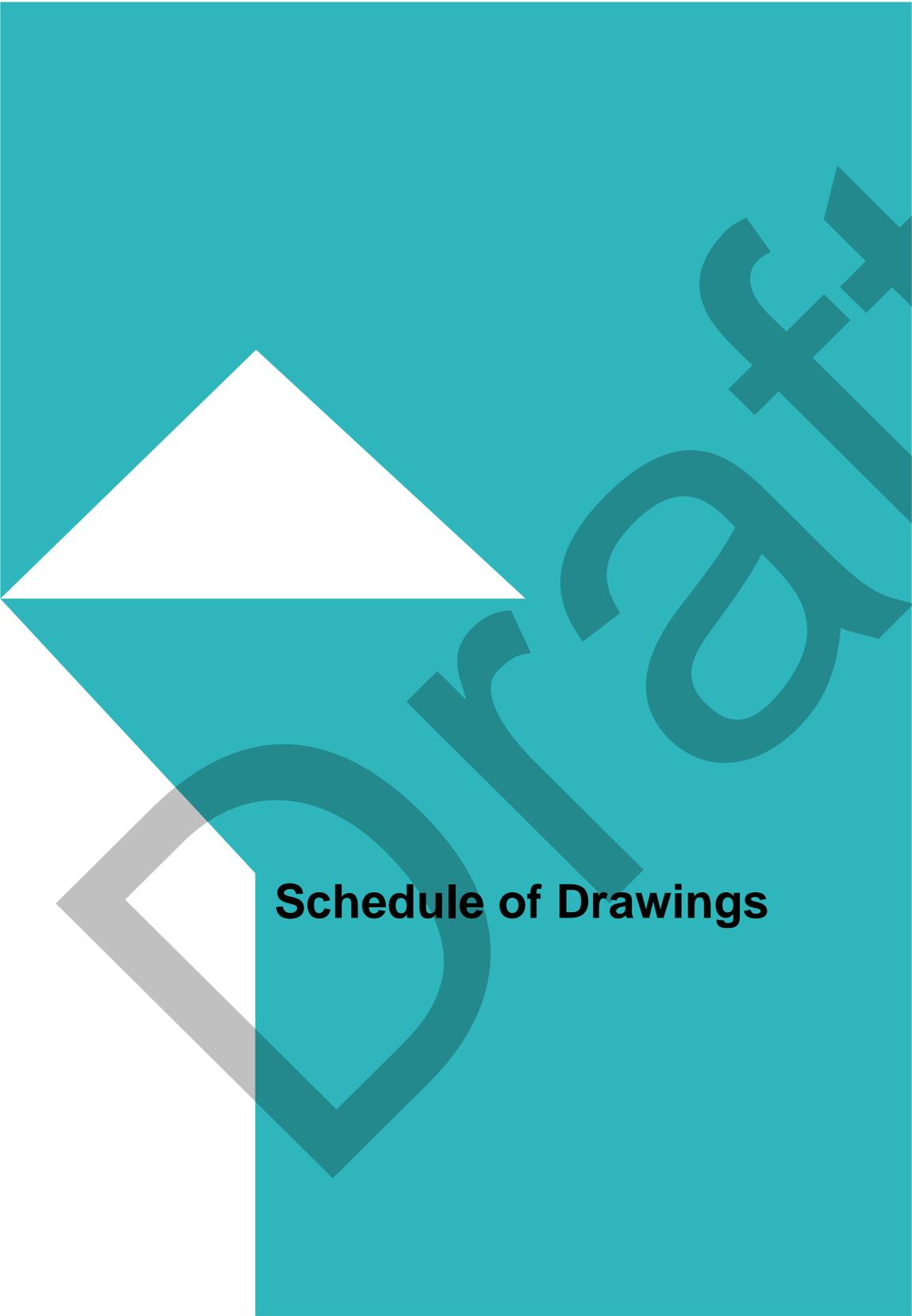
Date of publication of the notice: X XX 2021

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Newspaper Notice

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Prescribed Bodies



Schedule of Drawings

