

An Bord Pleanála
64 Marlborough Street
Dublin 1

Our Ref: 16008

13th April 2021

Re : Planning and Development Act 2000-2019 and the statutory regulations (as amended). Application by Edgeconnex Ireland Ltd. for planning permission for the provision of two no. 110kV transmission lines along with associated and ancillary works. The proposed transmission lines will connect the permitted and under construction Coolderrig 110kV Gas Insulated Switchgear (GIS) substation compound that was granted permission under SDCC Reg. Ref. SD18A/0298 with the existing Grange Castle – Kilmahud Circuits. The site of the proposed development has an area of c. 1.49 hectares. The two proposed underground single circuit 110kV transmission lines will connect the permitted Coolderrig 110kV GIS Substation, within the existing Edgeconnex landholding, to the existing Grange Castle - Kilmahud Circuits to the east. The proposed transmission lines cover a distance of approximately 559m and 574m within the townland of Grange, Dublin 22. The route of the transmission lines will pass along and under the internal road infrastructure within the Edgeconnex site and Grange Castle Business Park; above the culverted Griffeen River and along a wayleave to the north of the Griffeen River to the joint bays where it will connect into the Grange Castle – Kilmahud Circuits. The development includes the connections to the permitted Coolderrig substation as well as to the Grange Castle – Kilmahud Circuits, as well as changes to the landscaping within the Grange Castle Business Park and all associated construction and ancillary works. The permitted and under construction Coolderrig 110kV Gas Insulated Switchgear (GIS) substation includes a two storey GIS Substation building (with a gross floor area of 556sqm) (known as the Coolderrig Substation), associated underground services; 2 no. transformers and single storey MV switch room (180sqm) within a 2.6m high fenced compound, and all associated construction and ancillary works.

Dear Sir / Madam,

We, Marston Planning Consultancy, 23 Grange Park, Foxrock, Dublin, D18 T3Y4; are instructed by Edgeconnex Ireland Ltd. (herein referred to as the 'applicant'), and further to a determination received from An Bord Pleanála confirming the proposed development constitutes Strategic Infrastructure Development (SID) pursuant to Section 182A of the Planning and Development Act 2000, as amended (hereinafter referred to as 'the Act'), we hereby submit this planning application in respect of two 110kV transmission lines along with associated and ancillary works.

The following documentation accompanies this SID planning application:

- 3 no. copies of this cover letter;
- 3 no. copies of the planning application form including schedule of prescribed bodies notified, and copies of letters;
- 3 no. copies of the letter of consent from SDCC;
- 3 no. copies of the site notice;
- 3 no. original copies of newspaper notices (Daily Mail and the Daily Star);
- 7 no. electronic copies provided on CD ROM;
- Application Fee payment receipt – see Appendix 1 of this cover letter;
- 3 no. copies of Planning Report prepared by Marston Planning Consultancy;
- 3 no. copies of Engineering Drawings prepared by Clifton Scannell Emerson Associates, Consulting Engineers as follows:
 - Drawing no. 1060 – Existing surface water layout;
 - Drawing no. 1070 – Existing Wastewater layout;
 - Drawing no. 1080 – Existing water supply layout;
 - Drawing no. 2102 – OSI Mapping (1:2,500);
 - Drawing no. 2117 – Master plan (1:2,500);
 - Drawing no. 2118 – Overall Proposed Grid Route Plan (1:750);

- Drawing no. 2119 – Overall Proposed Grid Route Plan (Sheet 1) (1:500);
- Drawing no. 2120 – Overall Proposed Grid Route Plan (Sheet 2) (1:500);
- Drawing no. 2121 – Proposed Grid Connection cable route (Sheet 1) (1:200);
- Drawing no. 2122 – Proposed Grid Connection cable route (Sheet 2) (1:200);
- Drawing no. 2123 – Proposed Grid Connection cable route (Sheet 3) (1:200);
- Drawing no. 2124 – Proposed Grid Connection cable route (Sheet 4) (1:200);
- Drawing no. 2126 – Proposed Joint Bay (JB01 and JB02) (1:100);
- Drawing no. 2127 – Proposed Pull Pit (PP01 and PP02) (1:100);
- Drawing no. 2130 – Grid route connection cable route cross sections (1:25);
- Drawing no. 2140 – Typical reinstatement details (Sheet 1) (1:20);
- Drawing no. 2160 – Typical joint bay details (1:25 / 1:50);
- Drawing no. 2161 – Link box and communication chamber G.A. and details (1:20);
- 3 no. copies of Engineering Planning Report prepared by Clifton Scannell Emerson Associates, Consulting Engineers;
- 3 no. copies of an Outline Construction and Environmental Management Plan prepared by Clifton Scannell Emerson Associates, Consulting Engineers;
- 3 no. copies of Architectural Drawings of the permitted substation prepared by Henry J Lyons Architects as follows:
 - Drawing no. P110 – Permitted substation layout as granted under SD18A/0298 (1:200);
 - Drawing no. P210 – Permitted 110kV substation building as granted under SD18A/0298 – Ground, first and roof plan (1:100);
 - Drawing no. P211 – Permitted client control building as granted under SD18A/0298 – Ground and roof plan (1:100);
 - Drawing no. P411 – Permitted 110kV substation building as granted under SD18A/0298 – external elevations (1:100);
 - Drawing no. P412 – Permitted client control building as granted under SD18A/0298 – external elevations and section(1:100);
 - Drawing no. P415 – Permitted 110kV substation building as granted under SD18A/0298 – GA sections (1:100);
- 3 no. copies of Landscape Drawings and planting specifications by Austen Associates Landscape Architects, as follows:
 - Drawing no. 070321_LS_01 – Landscape survey (1:500);
 - Drawing no. 070321_LC_01 – Landscape Plan (1:500);
- 3 no. copies of a Flood Risk Assessment prepared by Pinnacle Consulting;

The application is also accompanied by 3 no. copies of an Environmental Impact Assessment Report (EIAR), Appendices document and a Non-Technical Summary document prepared by Marston Planning Consultancy. The planning application is also accompanied by 3 no. copies of a Screening Report for Appropriate Assessment prepared by Scott Cawley. The EIAR comprises of the following chapters:

- Chapter 1: Introduction
- Chapter 2: Description of the Proposed Development
- Chapter 3: Planning and Development Context
- Chapter 4: Alternatives
- Chapter 5: Population and Human Health
- Chapter 6: Biodiversity
- Chapter 7: Land, Soils Geology & Hydrogeology
- Chapter 8: Hydrology
- Chapter 9: Noise and Vibration
- Chapter 10: Air Quality
- Chapter 11: Landscape and Visual Impact
- Chapter 12: Traffic and Transportation
- Chapter 13: Cultural Heritage
- Chapter 14: Waste Management
- Chapter 15: Material Assets
- Chapter 16: Interactions

The planning application, the Environmental Impact Assessment Report and Screening Report for Appropriate Assessment has been made available for inspection at the following locations:

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- The Offices of An Bord Pleanála, 64 Marlborough Street, Dublin 1.
 - South Dublin County Council, County Hall, Town Centre, Tallaght, Dublin 24.

The application may also be viewed/downloaded on the following website: www.coolderrigsid.com.

The public notices were published and erected on the **14th April 2021** and which advise that the application will be available for viewing for a period of seven weeks commencing on the **22nd April 2021** and that submissions / observations must be made in writing directly to An Bord Pleanála (at An Bord Pleanála, 64 Marlborough Street, Dublin 1) not later than 5:30 pm on the **9th June 2021**. 5 no hard copies and 2 no. electronic copies have also been lodged with the relevant planning authority, South Dublin County Council.

In accordance with the Board's determination on the pre-application consultations in respect of the proposed development, with additional copies being sent where Government Departments have been subsequently reorganised, copies of the application have been sent to the prescribed bodies listed below on the 14th April 2021.

- *Minister of Housing, Planning and Local Government*
- *Minister for Communications, Climate Action and Environment*
- *South Dublin County Council (Planning Authority)*
- *Transport Infrastructure Ireland*
- *An Taisce*
- *Heritage Council*
- *Ireland Fisheries Ireland*
- *Coras Iompair Eireann*
- *Irish Water*
- *Commission of Regulation of Utilities*

As an EIAR is submitted as part of this application, the application has been registered on the Department of Housing, Planning and Local Government's EIA Portal. A copy of the EIA Portal confirmation is attached as Appendix 3 of this cover letter. The EIA Portal ID number for this application is **2021067**.

In accordance with the requirements of the SID application form, a .dwg file with the application site boundary georeferenced using the ITM system is provided within the soft copies of the application herewith.

If you require any additional information, please do not hesitate to contact us.

Yours faithfully,



Anthony Marston (MIPI, MRTPI)
Marston Planning Consultancy

APPENDIX 1 Confirmation of payment of application fee

26/03/2021 12:15:56



Domestic Third Party (IBAN)

Sender Details:

From Account Name: WINTHROP ENG CURRENT A/C
From BIC: AIBKIE2D
From IBAN: IE63AIBK93331712545091
From Account Currency: EUR
Debit Narrative: AN BORD PLEANALA

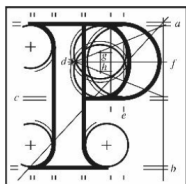
Beneficiary Details:

Beneficiary Name: AN BORD PLEANALA
Beneficiary Address Line 1: 64 Marlborough Street
Beneficiary Address Line 2: Dublin 1
Beneficiary Address Line 3: D01 V902
Beneficiary IBAN: IE70AIBK93105500316067
Beneficiary Bank BIC: AIBKIE2D
Beneficiary Bank Name: ALLIED IRISH BANKS, P.L.C.
Beneficiary Bank Address Line 1: 37/38 UPPER O CONNELL ST
Beneficiary Bank Address Line 2: DUBLIN 1
Beneficiary Country Code: IE
Originator ID: WINTHROP
Additional Information Line 1: RE EDGECONNEX IRELAND
Additional Information Line 2: ABP REF FOR THE PREPLANNING
Additional Information Line 3: 308655 20

Payment Details :

Payment Amount: 100,000.00
Payment Currency: EUR
Debit Currency: EUR
Requested Debit Date: 26/03/2021
AIB Reference No.: 0HTGDMSJ2RAXMT90

**APPENDIX 2 EXTRACT OF BOARD ORDER CONFIRMING THAT THE PROPOSED DEVELOPMENT
CONSTITUTES STRATEGIC INFRASTRUCTURE DEVELOPMENT**



**An
Bord
Pleanála**

**Board Direction
BD-007485-21
ABP-308655-20**

At a meeting held on 04/02/2021, the Board considered the report of the Inspector and the documents and submissions on file generally.

Having regard to the provisions of the Planning and Development Act 2000, as amended, and the nature of the proposed development consisting of 2 no. grid connections from the permitted 110kV GIS substation and new grid connection works to connect to the Grange Castle 110kV substations at Grange Castle Business Park, Lucan, Dublin 22, as set out in the plans and particulars received by An Bord Pleanála on the 13th day of November 2020 and the 16th day of January 2021, it is considered that the proposed development falls within the scope of section 182A of the Planning and Development Act 2000, as amended, and is therefore strategic infrastructure within the meaning of the Act. Accordingly, a planning application should be made directly to the Board.

Board Member:

Dave Walsh

Date: 04/02/2021

APPENDIX 3 COPY OF EIA PORTAL CONFIRMATION

A Chara,

An EIA Portal notification was received on 12/04/2021 in respect of this proposed application. The information provided has been uploaded to the EIA Portal on 12/04/2021 under EIA Portal ID number **2021067** and is available to view at

<http://housinggov.ie/maps.arcgis.com/apps/webappviewer/index.html?id=d7d5a3d48f104ecbb206e7e5f84b71f1>.

Portal ID: 2021067

Competent Authority: An Bord Pleanála

Applicant Name: Edgeconnex Ireland Ltd.

Location: Townland of Grange to the east of the Newcastle Road (R120), Dublin 22 within the Grange Castle Business Park.

Description: Two no. underground 110kV transmission lines between the permitted and under construction Coolderrig 110kV substation and the Grange Castle - Kilmahud Circuits.

Linear Development: Yes

Date Uploaded to Portal: 12/04/2021

Regards

Nicole Coughlan
EIA Portal team

An Roinn Tithíochta, Rialtais Áitiúil agus Oidhreacht
Department of Housing, Local Government and Heritage

Teach an Chustaim, Baile Átha Cliath 1. D01 W6X0
Custom House, Dublin D01 W6X0

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