

An Bord Pleanála 64 Marlborough Street Dublin 1

13th January 2021

Our Ref: 17038

Planning and Development Act 2000-2019 and the statutory regulations (as amended). Application by CyrusOne Irish Data Centres Holdings Ltd. for planning permission for the provision of two no. 110kV transmission lines and a 110kV Gas Insulated Switchgear (GIS) substation compound along with associated and ancillary works and is described as follows: The proposed 110kV GIS Substation Compound is to be located on lands to the north-east of the two storey data centre facility and associated three storey office block that was permitted under SDCC Reg. Ref. SD18A/0134 / An Bord Pleanála Ref. ABP-302813-18, and within an overall landholding bound to the north by the Grange Castle South Business Park access road; to the west by the Baldonnel Road and to the south by 3 no. residential properties and the Baldonnel Road; and to the east by the Google data centre facility within the Grange Castle South Business Park, Baldonnel, Dublin 22. The site of the proposed development has an area of c. 0.9163 hectares. The proposed 110kV Gas Insulated Switchgear (GIS) Substation Compound includes the provision of a two storey GIS Substation building (with a gross floor area of 1,307.2sqm) (known as the Aungierstown Substation), two transformers, lighting and lightning masts, car parking, associated underground services and roads within a 2.6m high fenced compound and all associated construction and ancillary works. Two proposed underground single circuit 110kV transmission lines will connect the proposed Aungierstown 110kV GIS Substation to the existing 220kV / 110kV Castlebaggot Substation to the immediate north-east. The proposed transmission lines cover a distance of approximately 120m and 140m within the townlands of Ballybane, and Aungierstown and Ballybane. The development includes the connections to the two substations (existing and proposed), changes to landscaping permitted under SDCC Reg. Ref. SD18A/0134 / An Bord Pleanála Ref. ABP-302813-18 and all associated construction and ancillary works.

Dear Sir / Madam,

We, Marston Planning Consultancy, 23 Grange Park, Foxrock, Dublin 18 are instructed by CyrusOne Irish Data Centres Holdings 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 a 110kV Gas Insulated Switchgear (GIS) Substation compound and 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 letters of consent;
- 3 no. copies of the site notice¹;
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- 7 no. electronic copies provided on CD ROM;
- Application Fee payment receipt see Appendix 1 of this cover letter;
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- Chapter 1: Introduction
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The public notices were published and erected on the 13th January 2021 and which advise that the application will be available for viewing for a period of seven weeks commencing on the 21st January 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 10th March 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 13th January 2021.

- Ministers of Tourism, Culture, Arts, Gaeltacht, Sport and Media
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- Failte Ireland
- An Taisce
- Heritage Council
- Commission of Regulation of Utilities, Water and Energy
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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 **2021008**.

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

Sent: 03 September 2020 10:44

To: Sean Riordan < sean.riordan@structuretone.ie >

Cc: Finance < finance@pleanala.ie >

Subject: RE: Aungierstown 110kV Station - SID Fees under Section 182A

EXTERNAL EMAIL

Hello Sean,

Thank you for your email.

Please be advised that An Bord Pleanála received €100,000 from Structuretone Ltd via EFT 31/08/2020.

Please see screenshot below as confirmation of receipt.



Stay safe and well.

Kind regards

Anne Killian SAO Finance Section An Bord Pleanala

Direct phone 01 873 7259

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



Board Direction BD-006176-20 ABP-307074-20

At a meeting held on 29/07/2020, 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 which consists of a 110kV Gas Insulated Switchgear (GIS) substation and associated works at Grange Castle South Business Park, Dublin 22, as set out in the plans and particulars received by An Bord Pleanála on the 15th day of April 2020, 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:		Date:	29/07/2020
	Dave Walsh		

ABP-307074-20 Board Direction Page 1 of 1

APPENDIX 3 COPY OF EIA PORTAL CONFIRMATION

A Chara.

An EIA Portal notification was received on 11/01/2021 in respect of this proposed application. The information provided has been uploaded to the EIA Portal on 12/01/2021 under EIA Portal ID number **2021008** and is available to view at

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Portal ID: 2021008

Competent Authority: An Bord Pleanála

Applicant Name: CyrusOne Irish Datacentres Holdings Ltd.

Location: Grange Castle South Business Park, Baldonnel, Dublin 22.

Description: Two no. 110kV transmission lines and a 110kV Gas Insulated Switchgear (GIS)

substation compound.

Linear Development: Yes

Date Uploaded to Portal: 12/01/2021

Kind regards,

Margaret Killeen EIA Portal team



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Planning and Development Act 2000-2019 and the statutory regulations (as amended). Application by CyrusOne Irish Data Centres Holdings Ltd. for planning permission for the provision of two no. 110kV transmission lines and a 110kV Gas Insulated Switchgear (GIS) substation compound along with associated and ancillary works and is described as follows: The proposed 110kV GIS Substation Compound is to be located on lands to the north-east of the two storey data centre facility and associated three storey office block that was permitted under SDCC Reg. Ref. SD18A/0134 / An Bord Pleanála Ref. ABP-302813-18, and within an overall landholding bound to the north by the Grange Castle South Business Park access road; to the west by the Baldonnel Road and to the south by 3 no. residential properties and the Baldonnel Road; and to the east by the Google data centre facility within the Grange Castle South Business Park, Baldonnel, Dublin 22. The site of the proposed development has an area of c. 0.9163 hectares. The proposed 110kV Gas Insulated Switchgear (GIS) Substation Compound includes the provision of a two storey GIS Substation building (with a gross floor area of 1,307.2sqm) (known as the Aungierstown Substation), two transformers, lighting and lightning masts, car parking, associated underground services and roads within a 2.6m high fenced compound and all associated construction and ancillary works. Two proposed underground single circuit 110kV transmission lines will connect the proposed Aungierstown 110kV GIS Substation to the existing 220kV / 110kV Castlebaggot Substation to the immediate north-east. The proposed transmission lines cover a distance of approximately 120m and 140m within the townlands of Ballybane, and Aungierstown and Ballybane. The development includes the connections to the two substations (existing and proposed), changes to landscaping permitted under SDCC Reg. Ref. SD18A/0134 / An Bord Pleanála Ref. ABP-302813-18 and all associated construction and ancillary works.

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The public notices were published and erected on the 13th January 2021 and which advise that the application will be available for viewing for a period of seven weeks commencing on the 21st January 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 10th March 2021. 5 no hard copies and 2 no. electronic copies have also been lodged with the relevant planning authority, South Dublin County Council.

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- Commission of Regulation of Utilities, Water and Energy
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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 **2021008**.

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

Sent: 03 September 2020 10:44

To: Sean Riordan < sean.riordan@structuretone.ie >

Cc: Finance < finance@pleanala.ie >

Subject: RE: Aungierstown 110kV Station - SID Fees under Section 182A

EXTERNAL EMAIL

Hello Sean,

Thank you for your email.

Please be advised that An Bord Pleanála received €100,000 from Structuretone Ltd via EFT 31/08/2020.

Please see screenshot below as confirmation of receipt.



Stay safe and well.

Kind regards

Anne Killian SAO Finance Section An Bord Pleanala

Direct phone 01 873 7259

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



Board Direction BD-006176-20 ABP-307074-20

At a meeting held on 29/07/2020, 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 which consists of a 110kV Gas Insulated Switchgear (GIS) substation and associated works at Grange Castle South Business Park, Dublin 22, as set out in the plans and particulars received by An Bord Pleanála on the 15th day of April 2020, 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:		Date:	29/07/2020
	Dave Walsh		

ABP-307074-20 Board Direction Page 1 of 1

APPENDIX 3 COPY OF EIA PORTAL CONFIRMATION

A Chara.

An EIA Portal notification was received on 11/01/2021 in respect of this proposed application. The information provided has been uploaded to the EIA Portal on 12/01/2021 under EIA Portal ID number **2021008** and is available to view at

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Portal ID: 2021008

Competent Authority: An Bord Pleanála

Applicant Name: CyrusOne Irish Datacentres Holdings Ltd.

Location: Grange Castle South Business Park, Baldonnel, Dublin 22.

Description: Two no. 110kV transmission lines and a 110kV Gas Insulated Switchgear (GIS)

substation compound.

Linear Development: Yes

Date Uploaded to Portal: 12/01/2021

Kind regards,

Margaret Killeen EIA Portal team



An Bord Pleanála 64 Marlborough Street Dublin 1

13th January 2021

Our Ref: 17038

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13th January 2021

Our Ref: 17038

Planning and Development Act 2000-2019 and the statutory regulations (as amended). Application by CyrusOne Irish Data Centres Holdings Ltd. for planning permission for the provision of two no. 110kV transmission lines and a 110kV Gas Insulated Switchgear (GIS) substation compound along with associated and ancillary works and is described as follows: The proposed 110kV GIS Substation Compound is to be located on lands to the north-east of the two storey data centre facility and associated three storey office block that was permitted under SDCC Reg. Ref. SD18A/0134 / An Bord Pleanála Ref. ABP-302813-18, and within an overall landholding bound to the north by the Grange Castle South Business Park access road; to the west by the Baldonnel Road and to the south by 3 no. residential properties and the Baldonnel Road; and to the east by the Google data centre facility within the Grange Castle South Business Park, Baldonnel, Dublin 22. The site of the proposed development has an area of c. 0.9163 hectares. The proposed 110kV Gas Insulated Switchgear (GIS) Substation Compound includes the provision of a two storey GIS Substation building (with a gross floor area of 1,307.2sqm) (known as the Aungierstown Substation), two transformers, lighting and lightning masts, car parking, associated underground services and roads within a 2.6m high fenced compound and all associated construction and ancillary works. Two proposed underground single circuit 110kV transmission lines will connect the proposed Aungierstown 110kV GIS Substation to the existing 220kV / 110kV Castlebaggot Substation to the immediate north-east. The proposed transmission lines cover a distance of approximately 120m and 140m within the townlands of Ballybane, and Aungierstown and Ballybane. The development includes the connections to the two substations (existing and proposed), changes to landscaping permitted under SDCC Reg. Ref. SD18A/0134 / An Bord Pleanála Ref. ABP-302813-18 and all associated construction and ancillary works.

Dear Sir / Madam,

We, Marston Planning Consultancy, 23 Grange Park, Foxrock, Dublin 18 are instructed by CyrusOne Irish Data Centres Holdings 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 a 110kV Gas Insulated Switchgear (GIS) Substation compound and 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 letters of consent;
- 3 no. copies of the site notice¹;
- 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;

¹ The site notice is on a yellow background, as parts of the application site has been subject to valid planning applications (Reg. Ref. SD20A/0244; Reg. Ref. SD20A/0295 and Reg. Ref.: SD20A/0121) lodged less than 6 months ago.

- 3 no. copies of Architectural Drawings, Schedule of Drawings and Design Statement prepared by TOT Architects:
- 3 no. copies of an Engineering Planning Report prepared by Pinnacle Consulting;
- 3 no. copies of a Flood Risk Assessment prepared by Pinnacle Consulting;
- 3 no. copies of Civil Engineering Drawings prepared by Pinnacle Consulting as follows:
 - Drawing no. 200 Rev. D Proposed levels and drainage layout;
 - Drawing no. 204 Standard Wastewater Infrastructure Details
 - Drawing no. 205 Standard Water Infrastructure Details
- 3 no. copies of Landscape Plan and Planting Schedule by Kevin Fitzpatrick Landscape Architecture;
- 3 no. copies of Engineering Drawings prepared by Kirby Group as follows:
 - Drawing no. KG-Pl278-CD001 Proposed Grid Connection Route:
 - Drawing no. KG-Pl278-CD004 Proposed Grid Connection Route Plan & Typical Sections;
- 3 no. copies of an Outline Construction Management Plan prepared by Structuretone;

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:

- 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.aungierstown-substation.com.

The public notices were published and erected on the 13th January 2021 and which advise that the application will be available for viewing for a period of seven weeks commencing on the 21st January 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 10th March 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 13th January 2021.

- Ministers of Tourism, Culture, Arts, Gaeltacht, Sport and Media
- Minister of Housing, Local Government and Heritage
- Minister for Environment, Climate and Communications

- South Dublin County Council (Planning Authority)
- Transport Infrastructure Ireland
- Irish Water
- An Chomhairle Ealaion
- Failte Ireland
- An Taisce
- Heritage Council
- Commission of Regulation of Utilities, Water and Energy
- Health Service Executive

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 **2021008**.

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

Sent: 03 September 2020 10:44

To: Sean Riordan < sean.riordan@structuretone.ie >

Cc: Finance < finance@pleanala.ie >

Subject: RE: Aungierstown 110kV Station - SID Fees under Section 182A

EXTERNAL EMAIL

Hello Sean,

Thank you for your email.

Please be advised that An Bord Pleanála received €100,000 from Structuretone Ltd via EFT 31/08/2020.

Please see screenshot below as confirmation of receipt.



Stay safe and well.

Kind regards

Anne Killian SAO Finance Section An Bord Pleanala

Direct phone 01 873 7259

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



Board Direction BD-006176-20 ABP-307074-20

At a meeting held on 29/07/2020, 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 which consists of a 110kV Gas Insulated Switchgear (GIS) substation and associated works at Grange Castle South Business Park, Dublin 22, as set out in the plans and particulars received by An Bord Pleanála on the 15th day of April 2020, 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:		Date:	29/07/2020
	Dave Walsh		

ABP-307074-20 Board Direction Page 1 of 1

APPENDIX 3 COPY OF EIA PORTAL CONFIRMATION

A Chara.

An EIA Portal notification was received on 11/01/2021 in respect of this proposed application. The information provided has been uploaded to the EIA Portal on 12/01/2021 under EIA Portal ID number **2021008** and is available to view at

 $\underline{\text{http://housinggovie.maps.arcgis.com/apps/webappviewer/index.html?id=d7d5a3d48f104ecbb206e} \\ 7e5f84b71f1.$

Portal ID: 2021008

Competent Authority: An Bord Pleanála

Applicant Name: CyrusOne Irish Datacentres Holdings Ltd.

Location: Grange Castle South Business Park, Baldonnel, Dublin 22.

Description: Two no. 110kV transmission lines and a 110kV Gas Insulated Switchgear (GIS)

substation compound.

Linear Development: Yes

Date Uploaded to Portal: 12/01/2021

Kind regards,

Margaret Killeen EIA Portal team