

The Chief Executive
Fingal County Council
County Hall
Main Street
Swords
Co. Dublin

4th October 2024

Dear Sir / Madam,

**RE: PROVISION OF A 600 MW OPEN CYCLE GAS-FIRED GENERATION STATION
AND ASSOCIATED DEVELOPMENT ON LANDS AT KILSHANE ROAD,
KILSHANE, FINGLAS, DUBLIN 11**

STRATEGIC INFRASTRUCTURE DEVELOPMENT

On behalf of the applicant, Kilshane Energy Ltd, please be advised that Kilshane Energy Ltd intends to apply to An Bord Pleanála for a development comprising the provision of a peaking power generation station comprising two Open Cycle Gas-Fired Turbines (OCGT), each with a capacity of 300 MW (600 MW in total), along with backup fuel storage, supporting structures, and services.

The site is located at Kilshane, Finglas, Dublin 11 and comprises an area of c. 14.42 hectares. The site is located to the south of Kilshane Road and the site of a permitted peaking power generation station permitted under FCC Reg. Ref.: FW22A/0204 and ABP Ref.: 317480-23. The site is to the west of the M2 motorway, to the north of Roadstone Huntstown Quarry, and to the east of agricultural lands and Northwest Logistics Park.

An Bord Pleanála have advised that Fingal County Council are an appropriate body to be notified by the prospective applicant of the making of an application.

A Flexible Peaking Plant is a Gas Turbine Power Generation Station that can quickly dispatch power to balance fluctuating electricity demand in the grid due to intermittent renewable supplies. It is also used to provide a reliable source of backup generation for operating in times of high electricity demand and low renewable electricity supply. These peaking plants are crucial to avoid power outages and ensuring the security of electricity supply in a grid with increased renewable sources of energy.

The proposed development will act as a reliable source of backup generation when the system margins are tight. It is forecast to displace the running of existing, higher carbon emitting units such as oil-fired units. By displacing higher emitting units, the proposed development is expected to provide a reduction in the level of carbon emissions. This short-

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The proposals would assist in achieving a Key Target set out in the Climate Action Plan 2024 to provide new flexible gas plants to prove at least 2GW by 2030. This KPI is set out in Table 12.5 of the Climate Action Plan.

The application is being made directly to An Bord Pleanála as ‘Strategic Infrastructure Development’(SID) under the provisions of Section 37E the Planning and Development Act 2000 (as amended).

The development description reads as follows:

“The proposed development involves the construction of a peaking power generation station comprising two Open Cycle Gas-Fired Turbines (OCGT), each with a capacity of 300 MW (600 MW in total), along with backup fuel storage, supporting structures, and services.

The development is divided into two distinct areas, comprising an energy generation compound and an ancillary compound.

The Energy Generation Compound will house two open cycle gas turbine (OCGT) sets and associated flues, with a maximum height of 44m. To the west of the turbine sets two Air Insulated Substations (AIS) compounds are proposed to house transformers and electrical equipment within fenced compounds (with a fence height of 3m, along with lightening protection masts 18m in height). Between the turbine sets it is proposed to provide a single storey PEECC (Power, Electrical, and Electronic Control Centre), with a gross floor area (GFA) of 72 sq.m. and an overall height of c. 2.7m. A CEMS (Continuous Emissions Modelling Shelter) is proposed to the southeast of the PEECC, with a GFA of 13 sq.m. and an overall height of 2.7m. To the west of the turbine sets, 6 no. fan cooler systems are proposed, each with an overall height of 4m. The Energy Generation Compound will be bound to its northern and part of its eastern boundary by acoustic fencing c. 12m in height.

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The development includes access arrangements (connecting with the permitted development permitted under FCC Reg. Ref.: FW22A/0204 and ABP Ref.: 317480-23 to the north), surface treatments, services, landscaping, attenuation areas, internal circulation roads, and all associated and ancillary works.

An EPA-Industrial Emissions Directive (IE) licence will be applied for to facilitate the operation of the proposed development.

An Environmental Impact Assessment Report (‘EIAR’) will be submitted with the application.”

Three hard copies (as requested by Fingal County Council Planning Department) and two soft copies the application are enclosed for your information.

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

www.kilshanegenerationsid.com

Three hard copies (as requested by FCC Planning Department) and two electronic copies (on CD) of the planning application are submitted herewith. In accordance with the Strategic Infrastructure Development application process, Fingal County Council are required to make these application documents available to the public so that they may be inspected free of charge, or purchased on payment of a specified fee (which fee shall not exceed the cost of making a copy) during the public opening hours of Fingal County Council civic offices, for a period of seven weeks commencing on **11th of October 2024**.

Submissions or observations may be made only to An Bord Pleanála ("the Board"), 64 Marlborough Street, Dublin 1, D01 V902; or via the Board's website, www.pleanala.ie/en-ie/observations, during the aforementioned period of seven weeks relating to:

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

Any submissions/observations must be accompanied by a fee of €50 (except for certain prescribed bodies) and must be received by the Board in writing or online at www.pleanala.ie not later than 5.30 p.m. on the **29th of November 2024**. 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. (Article 217 of the Planning & Development Regulations refers).

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/approval 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/approval.

Any enquiries relating to the application process should be directed to the Strategic Infrastructure Development Section of a Bord Pleanála (Tel. 01- 8588100).

A person may question the validity of any such decision of the Board by way of an application for judicial review, under Order 84 of the Rule of the Superior Courts (S.I. No. 15 of 1986, as amended by S.I. No. 691 of 2011), 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 following heading: Legal Notices – Judicial Review Notice. This information is also available on the Citizens Information Service website (www.citizensinformation.ie).

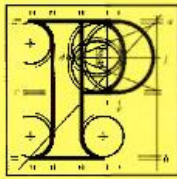
Appendix 1 of this letter of notification is a copy of the notification from An Bord Pleanála that the proposed development constitutes a strategic infrastructure development.

If you have any queries, please do not hesitate to contact us.



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**APPENDIX 1: ABP DETERMINATION THAT THE PROPOSED DEVELOPMENT
CONSTITUTES STRATEGIC INFRASTRUCTURE**



An
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Board Direction
BD-017602-24
ABP-320566-24

The submissions on file and the inspector's report were considered at a Board Meeting held on the 25/09/2024.

The Board decided that the proposed development falls within the definition of energy infrastructure in the Seventh Schedule of the Planning and Development Act 2000, as amended, thereby satisfying the requirements set out in Section 37A(1) of the Act.

The proposed development is also considered to be of strategic importance by reference to the requirements of Section 37A(2)(a), and 37A(2)(b), of the Planning and Development Act 2000, as amended. An application for permission for the proposed development must therefore be made directly to An Bord Pleanála under Section 37E of the Act.

The Board recommended the application documents should be forwarded the list of Prescribed Bodies below for their consultation and consideration for the purposes of Section 37E (3) (c) of the Act:


Prescribed bodies

The following prescribed bodies are considered relevant for the purpose of s37E(3)(c) of the Act:

- Department of Planning and Local Government and Heritage
- Minister of Environment and Climate & Communications
- Fingal County Council

- Transport Infrastructure Ireland
- National Transport Authority
- Eastern and Midland Regional Assembly
- Irish Water
- Inland Fisheries Ireland
- Irish Aviation Authority
- The DAA
- EPA
- HSE
- Health and Safety Authority
- The Commission for Energy Regulation
- Office of Public Works
- ESB
- Eirgrid
- An Taisce
- An Chomhairle Ealaíón
- Fáilte Ireland
- The Heritage Council

Board Member


Chris McGarry

Date: 25/09/2024

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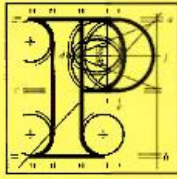
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Board Direction
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The Board decided that the proposed development falls within the definition of energy infrastructure in the Seventh Schedule of the Planning and Development Act 2000, as amended, thereby satisfying the requirements set out in Section 37A(1) of the Act.

The proposed development is also considered to be of strategic importance by reference to the requirements of Section 37A(2)(a), and 37A(2)(b), of the Planning and Development Act 2000, as amended. An application for permission for the proposed development must therefore be made directly to An Bord Pleanála under Section 37E of the Act.

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ABP-320566-24

Board Direction

Page 1 of 2

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- ESB
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- An Taisce
- An Chomhairle Ealaíón
- Fáilte Ireland
- The Heritage Council

Board Member


Chris McGarry

Date: 25/09/2024

An Chomhaire Ealaíon,
70 Merrion Square,
Dublin 2,
D02 NY52

4th October 2024

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RE: PLANNING APPLICATION FOR THE PROVISION OF A 600 MW OPEN CYCLE GAS-FIRED GENERATION STATION AND ASSOCIATED DEVELOPMENT ON LANDS AT KILSHANE ROAD, KILSHANE, FINGLAS, DUBLIN 11

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The development description reads as follows:

"The proposed development involves the construction of a peaking power generation station comprising two Open Cycle Gas-Fired Turbines (OCGT), each with a capacity of 300 MW (600 MW in total), along with backup fuel storage, supporting structures, and services.

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The application is being made directly to An Bord Pleanála as 'Strategic Infrastructure Development'(SID) under the provisions of Section 37E the Planning and Development Act 2000 (as amended). An Bord Pleanála has required that we notify An Chomhaire Ealaíon of the submission of the application.

The planning application and EIAR may be inspected free of charge or purchased on payment of a specified fee (which shall not exceed the reasonable cost of making a copy) during public opening hours for a period of seven weeks commencing on **11th of October 2024** at the following locations:

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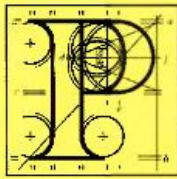
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Yours sincerely,



John Spain Associates

**APPENDIX 1: ABP DETERMINATION THAT THE PROPOSED DEVELOPMENT
CONSTITUTES STRATEGIC INFRASTRUCTURE**



An
Bord
Pleanála

Board Direction
BD-017602-24
ABP-320566-24

The submissions on file and the inspector's report were considered at a Board Meeting held on the 25/09/2024.

The Board decided that the proposed development falls within the definition of energy infrastructure in the Seventh Schedule of the Planning and Development Act 2000, as amended, thereby satisfying the requirements set out in Section 37A(1) of the Act.

The proposed development is also considered to be of strategic importance by reference to the requirements of Section 37A(2)(a), and 37A(2)(b), of the Planning and Development Act 2000, as amended. An application for permission for the proposed development must therefore be made directly to An Bord Pleanála under Section 37E of the Act.

The Board recommended the application documents should be forwarded the list of Prescribed Bodies below for their consultation and consideration for the purposes of Section 37E (3) (c) of the Act:

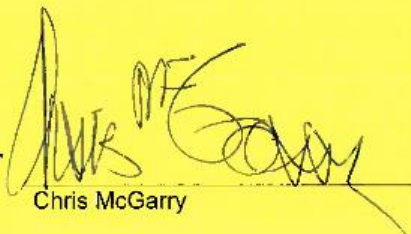
Prescribed bodies

The following prescribed bodies are considered relevant for the purpose of s37E(3)(c) of the Act:

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- Minister of Environment and Climate & Communications
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- Transport Infrastructure Ireland
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- The DAA
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- HSE
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- The Commission for Energy Regulation
- Office of Public Works
- ESB
- Eirgrid
- An Taisce
- An Chomhairle Ealaíón
- Fáilte Ireland
- The Heritage Council

Board Member


Chris McGarry

Date: 25/09/2024

An Taisce,
National Trust for Ireland,
Tailors' Hall,
Back Lane,
Dublin 8.

4th October 2024

Dear Sir / Madam,

RE: PLANNING APPLICATION FOR THE PROVISION OF A 600 MW OPEN CYCLE GAS-FIRED GENERATION STATION AND ASSOCIATED DEVELOPMENT ON LANDS AT KILSHANE ROAD, KILSHANE, FINGLAS, DUBLIN 11

STRATEGIC INFRASTRUCTURE DEVELOPMENT

On behalf of the applicant, Kilshane Energy Ltd, please be advised that Kilshane Energy Ltd intends to apply to An Bord Pleanála for a development comprising the provision of a peaking power generation station comprising two Open Cycle Gas-Fired Turbines (OCGT), each with a capacity of 300 MW (600 MW in total), along with backup fuel storage, supporting structures, and services.

The site is located at Kilshane, Finglas, Dublin 11 and comprises an area of c. 14.42 hectares. The site is located to the south of Kilshane Road and the site of a permitted peaking power generation station permitted under FCC Reg. Ref.: FW22A/0204 and ABP Ref.: 317480-23. The site is to the west of the M2 motorway, to the north of Roadstone Huntstown Quarry, and to the east of agricultural lands and Northwest Logistics Park.

The development description reads as follows:

"The proposed development involves the construction of a peaking power generation station comprising two Open Cycle Gas-Fired Turbines (OCGT), each with a capacity of 300 MW (600 MW in total), along with backup fuel storage, supporting structures, and services.

The development is divided into two distinct areas, comprising an energy generation compound and an ancillary compound.

The Energy Generation Compound will house two open cycle gas turbine (OCGT) sets and associated flues, with a maximum height of 44m. To the west of the turbine sets two Air Insulated Substations (AIS) compounds are proposed to house transformers and electrical equipment within fenced compounds (with a fence height of 3m, along with lightening protection masts 18m in height). Between the turbine sets it is proposed to provide a single storey PEECC (Power, Electrical, and Electronic Control Centre), with a gross floor area (GFA) of 72 sq.m. and an overall height of c. 2.7m. A CEMS (Continuous Emissions Modelling Shelter) is proposed to the southeast of the PEECC, with a GFA of 13 sq.m. and

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an overall height of 2.7m. To the west of the turbine sets, 6 no. fan cooler systems are proposed, each with an overall height of 4m. The Energy Generation Compound will be bound to its northern and part of its eastern boundary by acoustic fencing c. 12m in height.

The Ancillary Compound, located to the west of the Energy Generation Compound, will accommodate a backup fuel tank (with height of 16.2m), a demineralised water tank (with a height of 16.2m), a raw / fire water tank (with a height of 15.3m), a single storey fire pump house building (with a GFA of 34 sq.m. and an overall height of 2.7m). 2 no. demineralised water treatment trailers (with an internal area of 82 sq.m. and an overall height of c. 4m) will be accommodated to the southeast of the Ancillary Compound.

The development includes access arrangements (connecting with the permitted development permitted under FCC Reg. Ref.: FW22A/0204 and ABP Ref.: 317480-23 to the north), surface treatments, services, landscaping, attenuation areas, internal circulation roads, and all associated and ancillary works.

An EPA-Industrial Emissions Directive (IE) licence will be applied for to facilitate the operation of the proposed development.

An Environmental Impact Assessment Report ('EIAR') will be submitted with the application."

A copy of the application is enclosed for your information.

A Flexible Peaking Plant is a Gas Turbine Power Generation Station that can quickly dispatch power to balance fluctuating electricity demand in the grid due to intermittent renewable supplies. It is also used to provide a reliable source of backup generation for operating in times of high electricity demand and low renewable electricity supply. These peaking plants are crucial to avoid power outages and ensuring the security of electricity supply in a grid with increased renewable sources of energy.

The proposed development will act as a reliable source of backup generation when the system margins are tight. It is forecast to displace the running of existing, higher carbon emitting units such as oil-fired units. By displacing higher emitting units, the proposed development is expected to provide a reduction in the level of carbon emissions. This short-term displacement conforms with overall goals both of achieving targets for reduced emissions and also increasing the generation capacity of the grid to ensure security of supply. The flexible technology chosen, will help facilitate a higher penetration of renewable generation being dispatched onto the system. The technology chosen is currently able to operate with up to 80% hydrogen blend in the gas network ensuring that it will have the capability to respond to the expected changes in the composition of the gas network as we move towards a decarbonised society.

The proposals would assist in achieving a Key Target set out in the Climate Action Plan 2024 to provide new flexible gas plants to provide at least 2GW by 2030. This KPI is set out in Table 12.5 of the Climate Action Plan.

The application is being made directly to An Bord Pleanála as 'Strategic Infrastructure Development'(SID) under the provisions of Section 37E the Planning and Development Act 2000 (as amended). An Bord Pleanála has required that we notify An Taisce of the submission of the application.

The planning application and EIAR may be inspected free of charge or purchased on payment of a specified fee (which shall not exceed the reasonable cost of making a copy) during public opening hours for a period of seven weeks commencing on **11th of October 2024** at the following locations:

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Submissions or observations may be made only to An Bord Pleanála (“the Board”), 64 Marlborough Street, Dublin 1, D01 V902; or via the Board’s website, www.pleanala.ie/en-ie/observations , during the aforementioned period of seven weeks relating to:

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

Any submissions/observations must be accompanied by a fee of €50 (except for certain prescribed bodies) and must be received by the Board in writing or online at www.pleanala.ie not later than 5.30 p.m. on the **29th of November 2024**. 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. (Article 217 of the Planning & Development Regulations refers).

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/approval 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),

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Any enquiries relating to the application process should be directed to the Strategic Infrastructure Development Section of a Bord Pleanála (Tel. 01- 8588100).

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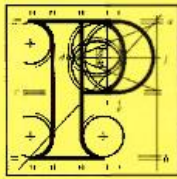
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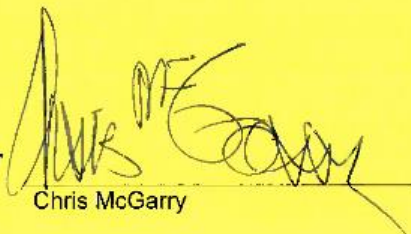
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- The Heritage Council

Board Member


Chris McGarry

Date: 25/09/2024

Commission for Regulation of Utilities (CRU)
The Grain House,
The Exchange, Belgard Square North,
Tallaght,
Dublin 24.

4th October 2024

Dear Sir / Madam,

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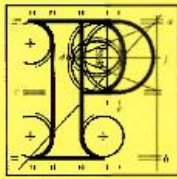
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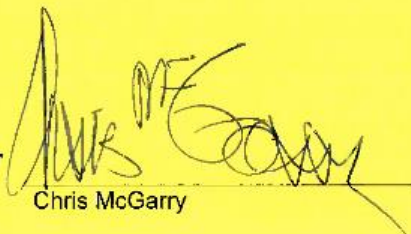
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Board Member


Chris McGarry

Date: 25/09/2024

DAA plc
Three, The Green,
Dublin Airport Central,
Dublin Airport,
Swords,
Co Dublin,
K67 X4X5.

4th October 2024

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John Spain Associates Ltd. trading as John Spain Associates.
VAT No. IE 6416306U

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- iii. The likely significant effects of the proposed development on a European site, if carried out.

Any submissions/observations must be accompanied by a fee of €50 (except for certain prescribed bodies) and must be received by the Board in writing or online at www.pleanala.ie not later than 5.30 p.m. on the **29th of November 2024**. 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,
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- (ii) make such modifications to the proposed development as it specifies in its decision and grant permission/approval in respect of the proposed development as so modified, or
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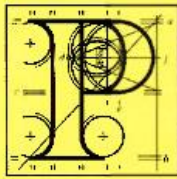
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Yours sincerely,



John Spain Associates

**APPENDIX 1: ABP DETERMINATION THAT THE PROPOSED DEVELOPMENT
CONSTITUTES STRATEGIC INFRASTRUCTURE**



An
Bord
Pleanála

Board Direction
BD-017602-24
ABP-320566-24

The submissions on file and the inspector's report were considered at a Board Meeting held on the 25/09/2024.

The Board decided that the proposed development falls within the definition of energy infrastructure in the Seventh Schedule of the Planning and Development Act 2000, as amended, thereby satisfying the requirements set out in Section 37A(1) of the Act.

The proposed development is also considered to be of strategic importance by reference to the requirements of Section 37A(2)(a), and 37A(2)(b), of the Planning and Development Act 2000, as amended. An application for permission for the proposed development must therefore be made directly to An Bord Pleanála under Section 37E of the Act.

The Board recommended the application documents should be forwarded the list of Prescribed Bodies below for their consultation and consideration for the purposes of Section 37E (3) (c) of the Act:


Prescribed bodies

The following prescribed bodies are considered relevant for the purpose of s37E(3)(c) of the Act:

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- Minister of Environment and Climate & Communications
- Fingal County Council

- Transport Infrastructure Ireland
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- Office of Public Works
- ESB
- Eirgrid
- An Taisce
- An Chomhairle Ealaíón
- Fáilte Ireland
- The Heritage Council

Board Member


Chris McGarry

Date: 25/09/2024

EirGrid plc
The Oval,
160 Shelbourne Road Ballsbridge,
Dublin 4,
D04 FW28.

4th October 2024

Dear Sir / Madam,

RE: PLANNING APPLICATION FOR THE PROVISION OF A 600 MW OPEN CYCLE GAS-FIRED GENERATION STATION AND ASSOCIATED DEVELOPMENT ON LANDS AT KILSHANE ROAD, KILSHANE, FINGLAS, DUBLIN 11

STRATEGIC INFRASTRUCTURE DEVELOPMENT

On behalf of the applicant, Kilshane Energy Ltd, please be advised that Kilshane Energy Ltd intends to apply to An Bord Pleanála for a development comprising the provision of a peaking power generation station comprising two Open Cycle Gas-Fired Turbines (OCGT), each with a capacity of 300 MW (600 MW in total), along with backup fuel storage, supporting structures, and services.

The site is located at Kilshane, Finglas, Dublin 11 and comprises an area of c. 14.42 hectares. The site is located to the south of Kilshane Road and the site of a permitted peaking power generation station permitted under FCC Reg. Ref.: FW22A/0204 and ABP Ref.: 317480-23. The site is to the west of the M2 motorway, to the north of Roadstone Huntstown Quarry, and to the east of agricultural lands and Northwest Logistics Park.

The development description reads as follows:

"The proposed development involves the construction of a peaking power generation station comprising two Open Cycle Gas-Fired Turbines (OCGT), each with a capacity of 300 MW (600 MW in total), along with backup fuel storage, supporting structures, and services.

The development is divided into two distinct areas, comprising an energy generation compound and an ancillary compound.

The Energy Generation Compound will house two open cycle gas turbine (OCGT) sets and associated flues, with a maximum height of 44m. To the west of the turbine sets two Air Insulated Substations (AIS) compounds are proposed to house transformers and electrical equipment within fenced compounds (with a fence height of 3m, along with lightning protection masts 18m in height). Between the turbine sets it is proposed to provide a single storey PEECC (Power, Electrical, and Electronic Control Centre), with a gross floor area (GFA) of 72 sq.m. and an overall height of c. 2.7m. A CEMS (Continuous Emissions

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Modelling Shelter) is proposed to the southeast of the PEECC, with a GFA of 13 sq.m. and an overall height of 2.7m. To the west of the turbine sets, 6 no. fan cooler systems are proposed, each with an overall height of 4m. The Energy Generation Compound will be bound to its northern and part of its eastern boundary by acoustic fencing c. 12m in height.

The Ancillary Compound, located to the west of the Energy Generation Compound, will accommodate a backup fuel tank (with height of 16.2m), a demineralised water tank (with a height of 16.2m), a raw / fire water tank (with a height of 15.3m), a single storey fire pump house building (with a GFA of 34 sq.m. and an overall height of 2.7m). 2 no. demineralised water treatment trailers (with an internal area of 82 sq.m. and an overall height of c. 4m) will be accommodated to the southeast of the Ancillary Compound.

The development includes access arrangements (connecting with the permitted development permitted under FCC Reg. Ref.: FW22A/0204 and ABP Ref.: 317480-23 to the north), surface treatments, services, landscaping, attenuation areas, internal circulation roads, and all associated and ancillary works.

An EPA-Industrial Emissions Directive (IE) licence will be applied for to facilitate the operation of the proposed development.

An Environmental Impact Assessment Report ('EIAR') will be submitted with the application."

A copy of the application is enclosed for your information.

A Flexible Peaking Plant is a Gas Turbine Power Generation Station that can quickly dispatch power to balance fluctuating electricity demand in the grid due to intermittent renewable supplies. It is also used to provide a reliable source of backup generation for operating in times of high electricity demand and low renewable electricity supply. These peaking plants are crucial to avoid power outages and ensuring the security of electricity supply in a grid with increased renewable sources of energy.

The proposed development will act as a reliable source of backup generation when the system margins are tight. It is forecast to displace the running of existing, higher carbon emitting units such as oil-fired units. By displacing higher emitting units, the proposed development is expected to provide a reduction in the level of carbon emissions. This short-term displacement conforms with overall goals both of achieving targets for reduced emissions and also increasing the generation capacity of the grid to ensure security of supply. The flexible technology chosen, will help facilitate a higher penetration of renewable generation being dispatched onto the system. The technology chosen is currently able to operate with up to 80% hydrogen blend in the gas network ensuring that it will have the capability to respond to the expected changes in the composition of the gas network as we move towards a decarbonised society.

The proposals would assist in achieving a Key Target set out in the Climate Action Plan 2024 to provide new flexible gas plants to provide at least 2GW by 2030. This KPI is set out in Table 12.5 of the Climate Action Plan.

The application is being made directly to An Bord Pleanála as 'Strategic Infrastructure Development'(SID) under the provisions of Section 37E the Planning and Development Act 2000 (as amended). An Bord Pleanála has required that we notify EirGrid of the submission of the application.

The planning application and EIAR may be inspected free of charge or purchased on payment of a specified fee (which shall not exceed the reasonable cost of making a copy) during public opening hours for a period of seven weeks commencing on **11th of October 2024** at the following locations:

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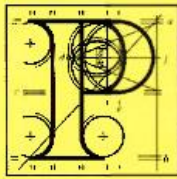
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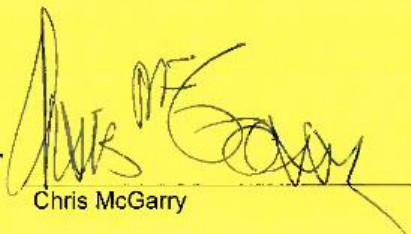
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- An Chomhairle Ealaíón
- Fáilte Ireland
- The Heritage Council

Board Member


Chris McGarry

Date: 25/09/2024

The Eastern & Midland Regional Assembly
3rd Floor North,
Ballymun Civic Centre,
Main Street,
Ballymun,
Dublin 9,
D09 C8P5.

4th October 2024

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RE: PLANNING APPLICATION FOR THE PROVISION OF A 600 MW OPEN CYCLE GAS-FIRED GENERATION STATION AND ASSOCIATED DEVELOPMENT ON LANDS AT KILSHANE ROAD, KILSHANE, FINGLAS, DUBLIN 11

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storey PEECC (Power, Electrical, and Electronic Control Centre), with a gross floor area (GFA) of 72 sq.m. and an overall height of c. 2.7m. A CEMS (Continuous Emissions Modelling Shelter) is proposed to the southeast of the PEECC, with a GFA of 13 sq.m. and an overall height of 2.7m. To the west of the turbine sets, 6 no. fan cooler systems are proposed, each with an overall height of 4m. The Energy Generation Compound will be bound to its northern and part of its eastern boundary by acoustic fencing c. 12m in height.

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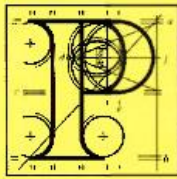
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Board Member


Chris McGarry

Date: 25/09/2024

Environmental Protection Agency
Johnstown Castle Estate,
Co. Wexford,
Y35 W821.

4th October 2024

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John Spain Associates Ltd. trading as John Spain Associates.
VAT No. IE 6416306U

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The application is being made directly to An Bord Pleanála as 'Strategic Infrastructure Development'(SID) under the provisions of Section 37E the Planning and Development Act 2000 (as amended). An Bord Pleanála has required that we notify the Environmental Protection Agency of the submission of the application.

The planning application and EIAR may be inspected free of charge or purchased on payment of a specified fee (which shall not exceed the reasonable cost of making a copy) during public opening hours for a period of seven weeks commencing on **11th of October 2024** at the following locations:

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

Submissions or observations may be made only to An Bord Pleanála (“the Board”), 64 Marlborough Street, Dublin 1, D01 V902; or via the Board’s website, www.pleanala.ie/en-ie/observations, during the aforementioned period of seven weeks relating to:

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

Any submissions/observations must be accompanied by a fee of €50 (except for certain prescribed bodies) and must be received by the Board in writing or online at www.pleanala.ie not later than 5.30 p.m. on the **29th of November 2024**. 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. (Article 217 of the Planning & Development Regulations refers).

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/approval 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),

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- (b) refuse to grant the permission/approval.

Any enquiries relating to the application process should be directed to the Strategic Infrastructure Development Section of a Bord Pleanála (Tel. 01- 8588100).

A person may question the validity of any such decision of the Board by way of an application for judicial review, under Order 84 of the Rule of the Superior Courts (S.I. No. 15 of 1986, as amended by S.I. No. 691 of 2011), 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 following heading: Legal Notices – Judicial Review Notice. This information is also available on the Citizens Information Service website (www.citizensinformation.ie).

Appendix 1 of this letter of notification is a copy of the notification from An Bord Pleanála that the proposed development constitutes a strategic infrastructure development.

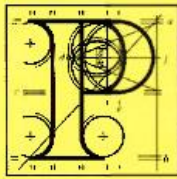
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Yours sincerely,



John Spain Associates

**APPENDIX 1: ABP DETERMINATION THAT THE PROPOSED DEVELOPMENT
CONSTITUTES STRATEGIC INFRASTRUCTURE**



An
Bord
Pleanála

Board Direction
BD-017602-24
ABP-320566-24

The submissions on file and the inspector's report were considered at a Board Meeting held on the 25/09/2024.

The Board decided that the proposed development falls within the definition of energy infrastructure in the Seventh Schedule of the Planning and Development Act 2000, as amended, thereby satisfying the requirements set out in Section 37A(1) of the Act.

The proposed development is also considered to be of strategic importance by reference to the requirements of Section 37A(2)(a), and 37A(2)(b), of the Planning and Development Act 2000, as amended. An application for permission for the proposed development must therefore be made directly to An Bord Pleanála under Section 37E of the Act.

The Board recommended the application documents should be forwarded the list of Prescribed Bodies below for their consultation and consideration for the purposes of Section 37E (3) (c) of the Act:


Prescribed bodies

The following prescribed bodies are considered relevant for the purpose of s37E(3)(c) of the Act:

- Department of Planning and Local Government and Heritage
- Minister of Environment and Climate & Communications
- Fingal County Council

- Transport Infrastructure Ireland
- National Transport Authority
- Eastern and Midland Regional Assembly
- Irish Water
- Inland Fisheries Ireland
- Irish Aviation Authority
- The DAA
- EPA
- HSE
- Health and Safety Authority
- The Commission for Energy Regulation
- Office of Public Works
- ESB
- Eirgrid
- An Taisce
- An Chomhairle Ealaíón
- Fáilte Ireland
- The Heritage Council

Board Member


Chris McGarry

Date: 25/09/2024

ESB
ESB Head Office,
27 Fitzwilliam Street Lower,
Dublin 2,
D02 KT92.

4th October 2024

Dear Sir / Madam,

RE: PLANNING APPLICATION FOR THE PROVISION OF A 600 MW OPEN CYCLE GAS-FIRED GENERATION STATION AND ASSOCIATED DEVELOPMENT ON LANDS AT KILSHANE ROAD, KILSHANE, FINGLAS, DUBLIN 11

STRATEGIC INFRASTRUCTURE DEVELOPMENT

On behalf of the applicant, Kilshane Energy Ltd, please be advised that Kilshane Energy Ltd intends to apply to An Bord Pleanála for a development comprising the provision of a peaking power generation station comprising two Open Cycle Gas-Fired Turbines (OCGT), each with a capacity of 300 MW (600 MW in total), along with backup fuel storage, supporting structures, and services.

The site is located at Kilshane, Finglas, Dublin 11 and comprises an area of c. 14.42 hectares. The site is located to the south of Kilshane Road and the site of a permitted peaking power generation station permitted under FCC Reg. Ref.: FW22A/0204 and ABP Ref.: 317480-23. The site is to the west of the M2 motorway, to the north of Roadstone Huntstown Quarry, and to the east of agricultural lands and Northwest Logistics Park.

The development description reads as follows:

“The proposed development involves the construction of a peaking power generation station comprising two Open Cycle Gas-Fired Turbines (OCGT), each with a capacity of 300 MW (600 MW in total), along with backup fuel storage, supporting structures, and services.

The development is divided into two distinct areas, comprising an energy generation compound and an ancillary compound.

The Energy Generation Compound will house two open cycle gas turbine (OCGT) sets and associated flues, with a maximum height of 44m. To the west of the turbine sets two Air Insulated Substations (AIS) compounds are proposed to house transformers and electrical equipment within fenced compounds (with a fence height of 3m, along with lightning protection masts 18m in height). Between the turbine sets it is proposed to provide a single storey PEECC (Power, Electrical, and Electronic Control Centre), with a gross floor area

Managing Director: John P. Spain
Executive Directors: Paul Turley | Rory Kunz | Stephen Blair | Blaine Cregan | Luke Wymer
Senior Associate Directors: Meadhbh Nolan | Kate Kerrigan | Brian Coughlan | Ian Livingstone
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(GFA) of 72 sq.m. and an overall height of c. 2.7m. A CEMS (Continuous Emissions Modelling Shelter) is proposed to the southeast of the PEECC, with a GFA of 13 sq.m. and an overall height of 2.7m. To the west of the turbine sets, 6 no. fan cooler systems are proposed, each with an overall height of 4m. The Energy Generation Compound will be bound to its northern and part of its eastern boundary by acoustic fencing c. 12m in height.

The Ancillary Compound, located to the west of the Energy Generation Compound, will accommodate a backup fuel tank (with height of 16.2m), a demineralised water tank (with a height of 16.2m), a raw / fire water tank (with a height of 15.3m), a single storey fire pump house building (with a GFA of 34 sq.m. and an overall height of 2.7m). 2 no. demineralised water treatment trailers (with an internal area of 82 sq.m. and an overall height of c. 4m) will be accommodated to the southeast of the Ancillary Compound.

The development includes access arrangements (connecting with the permitted development permitted under FCC Reg. Ref.: FW22A/0204 and ABP Ref.: 317480-23 to the north), surface treatments, services, landscaping, attenuation areas, internal circulation roads, and all associated and ancillary works.

An EPA-Industrial Emissions Directive (IE) licence will be applied for to facilitate the operation of the proposed development.

An Environmental Impact Assessment Report ('EIAR') will be submitted with the application."

A copy of the application is enclosed for your information.

A Flexible Peaking Plant is a Gas Turbine Power Generation Station that can quickly dispatch power to balance fluctuating electricity demand in the grid due to intermittent renewable supplies. It is also used to provide a reliable source of backup generation for operating in times of high electricity demand and low renewable electricity supply. These peaking plants are crucial to avoid power outages and ensuring the security of electricity supply in a grid with increased renewable sources of energy.

The proposed development will act as a reliable source of backup generation when the system margins are tight. It is forecast to displace the running of existing, higher carbon emitting units such as oil-fired units. By displacing higher emitting units, the proposed development is expected to provide a reduction in the level of carbon emissions. This short-term displacement conforms with overall goals both of achieving targets for reduced emissions and also increasing the generation capacity of the grid to ensure security of supply. The flexible technology chosen, will help facilitate a higher penetration of renewable generation being dispatched onto the system. The technology chosen is currently able to operate with up to 80% hydrogen blend in the gas network ensuring that it will have the capability to respond to the expected changes in the composition of the gas network as we move towards a decarbonised society.

The proposals would assist in achieving a Key Target set out in the Climate Action Plan 2024 to provide new flexible gas plants to provide at least 2GW by 2030. This KPI is set out in Table 12.5 of the Climate Action Plan.

The application is being made directly to An Bord Pleanála as 'Strategic Infrastructure Development'(SID) under the provisions of Section 37E the Planning and Development Act 2000 (as amended). An Bord Pleanála has required that we notify ESB of the submission of the application.

The planning application and EIAR may be inspected free of charge or purchased on payment of a specified fee (which shall not exceed the reasonable cost of making a copy) during public opening hours for a period of seven weeks commencing on **11th of October 2024** at the following locations:

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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).

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- (a) (i) grant the permission/approval, or
- (ii) make such modifications to the proposed development as it specifies in its decision and grant permission/approval 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),

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(b) refuse to grant the permission/approval.

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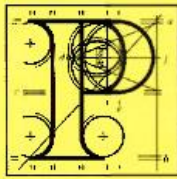
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Yours sincerely,



John Spain Associates

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CONSTITUTES STRATEGIC INFRASTRUCTURE**



An
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Board Direction
BD-017602-24
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The submissions on file and the inspector's report were considered at a Board Meeting held on the 25/09/2024.

The Board decided that the proposed development falls within the definition of energy infrastructure in the Seventh Schedule of the Planning and Development Act 2000, as amended, thereby satisfying the requirements set out in Section 37A(1) of the Act.

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The Board recommended the application documents should be forwarded the list of Prescribed Bodies below for their consultation and consideration for the purposes of Section 37E (3) (c) of the Act:


Prescribed bodies

The following prescribed bodies are considered relevant for the purpose of s37E(3)(c) of the Act:

- Department of Planning and Local Government and Heritage
- Minister of Environment and Climate & Communications
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- Transport Infrastructure Ireland
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- The Commission for Energy Regulation
- Office of Public Works
- ESB
- Eirgrid
- An Taisce
- An Chomhairle Ealaíón
- Fáilte Ireland
- The Heritage Council

Board Member


Chris McGarry

Date: 25/09/2024

Fáilte Ireland
88 - 95 Amiens Street,
Dublin 1,
D01 WR86.

4th October 2024

Dear Sir / Madam,

RE: PLANNING APPLICATION FOR THE PROVISION OF A 600 MW OPEN CYCLE GAS-FIRED GENERATION STATION AND ASSOCIATED DEVELOPMENT ON LANDS AT KILSHANE ROAD, KILSHANE, FINGLAS, DUBLIN 11

STRATEGIC INFRASTRUCTURE DEVELOPMENT

On behalf of the applicant, Kilshane Energy Ltd, please be advised that Kilshane Energy Ltd intends to apply to An Bord Pleanála for a development comprising the provision of a peaking power generation station comprising two Open Cycle Gas-Fired Turbines (OCGT), each with a capacity of 300 MW (600 MW in total), along with backup fuel storage, supporting structures, and services.

The site is located at Kilshane, Finglas, Dublin 11 and comprises an area of c. 14.42 hectares. The site is located to the south of Kilshane Road and the site of a permitted peaking power generation station permitted under FCC Reg. Ref.: FW22A/0204 and ABP Ref.: 317480-23. The site is to the west of the M2 motorway, to the north of Roadstone Huntstown Quarry, and to the east of agricultural lands and Northwest Logistics Park.

The development description reads as follows:

"The proposed development involves the construction of a peaking power generation station comprising two Open Cycle Gas-Fired Turbines (OCGT), each with a capacity of 300 MW (600 MW in total), along with backup fuel storage, supporting structures, and services.

The development is divided into two distinct areas, comprising an energy generation compound and an ancillary compound.

The Energy Generation Compound will house two open cycle gas turbine (OCGT) sets and associated flues, with a maximum height of 44m. To the west of the turbine sets two Air Insulated Substations (AIS) compounds are proposed to house transformers and electrical equipment within fenced compounds (with a fence height of 3m, along with lightning protection masts 18m in height). Between the turbine sets it is proposed to provide a single storey PEECC (Power, Electrical, and Electronic Control Centre), with a gross floor area (GFA) of 72 sq.m. and an overall height of c. 2.7m. A CEMS (Continuous Emissions

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Modelling Shelter) is proposed to the southeast of the PEECC, with a GFA of 13 sq.m. and an overall height of 2.7m. To the west of the turbine sets, 6 no. fan cooler systems are proposed, each with an overall height of 4m. The Energy Generation Compound will be bound to its northern and part of its eastern boundary by acoustic fencing c. 12m in height.

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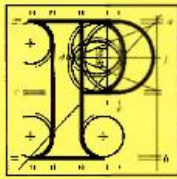
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John Spain Associates

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CONSTITUTES STRATEGIC INFRASTRUCTURE**



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Board Direction
BD-017602-24
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- Office of Public Works
- ESB
- Eirgrid
- An Taisce
- An Chomhairle Ealaíón
- Fáilte Ireland
- The Heritage Council

Board Member


Chris McGarry

Date: 25/09/2024

Health and Safety Authority
The Metropolitan Building,
James Joyce Street,
Dublin 1,
D01 K0Y8.

4th October 2024

Dear Sir / Madam,

RE: PLANNING APPLICATION FOR THE PROVISION OF A 600 MW OPEN CYCLE GAS-FIRED GENERATION STATION AND ASSOCIATED DEVELOPMENT ON LANDS AT KILSHANE ROAD, KILSHANE, FINGLAS, DUBLIN 11

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an overall height of 2.7m. To the west of the turbine sets, 6 no. fan cooler systems are proposed, each with an overall height of 4m. The Energy Generation Compound will be bound to its northern and part of its eastern boundary by acoustic fencing c. 12m in height.

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Any submissions/observations must be accompanied by a fee of €50 (except for certain prescribed bodies) and must be received by the Board in writing or online at www.pleanala.ie not later than 5.30 p.m. on the **29th of November 2024**. 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. (Article 217 of the Planning & Development Regulations refers).

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- (a) (i) grant the permission/approval, or
- (ii) make such modifications to the proposed development as it specifies in its decision and grant permission/approval 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),

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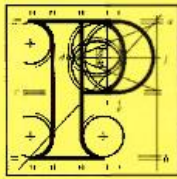
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Yours sincerely,



John Spain Associates

**APPENDIX 1: ABP DETERMINATION THAT THE PROPOSED DEVELOPMENT
CONSTITUTES STRATEGIC INFRASTRUCTURE**



An
Bord
Pleanála

Board Direction
BD-017602-24
ABP-320566-24

The submissions on file and the inspector's report were considered at a Board Meeting held on the 25/09/2024.

The Board decided that the proposed development falls within the definition of energy infrastructure in the Seventh Schedule of the Planning and Development Act 2000, as amended, thereby satisfying the requirements set out in Section 37A(1) of the Act.

The proposed development is also considered to be of strategic importance by reference to the requirements of Section 37A(2)(a), and 37A(2)(b), of the Planning and Development Act 2000, as amended. An application for permission for the proposed development must therefore be made directly to An Bord Pleanála under Section 37E of the Act.

The Board recommended the application documents should be forwarded the list of Prescribed Bodies below for their consultation and consideration for the purposes of Section 37E (3) (c) of the Act:


Prescribed bodies

The following prescribed bodies are considered relevant for the purpose of s37E(3)(c) of the Act:

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- Transport Infrastructure Ireland
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- An Taisce
- An Chomhairle Ealaíón
- Fáilte Ireland
- The Heritage Council

Board Member


Chris McGarry

Date: 25/09/2024

The Heritage Council
Áras na hOidhreachta,
Church Lane,
Kilkenny,
R95 X264.

4th October 2024

Dear Sir / Madam,

RE: PLANNING APPLICATION FOR THE PROVISION OF A 600 MW OPEN CYCLE GAS-FIRED GENERATION STATION AND ASSOCIATED DEVELOPMENT ON LANDS AT KILSHANE ROAD, KILSHANE, FINGLAS, DUBLIN 11

STRATEGIC INFRASTRUCTURE DEVELOPMENT

On behalf of the applicant, Kilshane Energy Ltd, please be advised that Kilshane Energy Ltd intends to apply to An Bord Pleanála for a development comprising the provision of a peaking power generation station comprising two Open Cycle Gas-Fired Turbines (OCGT), each with a capacity of 300 MW (600 MW in total), along with backup fuel storage, supporting structures, and services.

The site is located at Kilshane, Finglas, Dublin 11 and comprises an area of c. 14.42 hectares. The site is located to the south of Kilshane Road and the site of a permitted peaking power generation station permitted under FCC Reg. Ref.: FW22A/0204 and ABP Ref.: 317480-23. The site is to the west of the M2 motorway, to the north of Roadstone Huntstown Quarry, and to the east of agricultural lands and Northwest Logistics Park.

The development description reads as follows:

"The proposed development involves the construction of a peaking power generation station comprising two Open Cycle Gas-Fired Turbines (OCGT), each with a capacity of 300 MW (600 MW in total), along with backup fuel storage, supporting structures, and services.

The development is divided into two distinct areas, comprising an energy generation compound and an ancillary compound.

The Energy Generation Compound will house two open cycle gas turbine (OCGT) sets and associated flues, with a maximum height of 44m. To the west of the turbine sets two Air Insulated Substations (AIS) compounds are proposed to house transformers and electrical equipment within fenced compounds (with a fence height of 3m, along with lightning protection masts 18m in height). Between the turbine sets it is proposed to provide a single storey PEECC (Power, Electrical, and Electronic Control Centre), with a gross floor area (GFA) of 72 sq.m. and an overall height of c. 2.7m. A CEMS (Continuous Emissions Modelling Shelter) is proposed to the southeast of the PEECC, with a GFA of 13 sq.m. and

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John Spain Associates Ltd. trading as John Spain Associates.
VAT No. IE 6416306U

an overall height of 2.7m. To the west of the turbine sets, 6 no. fan cooler systems are proposed, each with an overall height of 4m. The Energy Generation Compound will be bound to its northern and part of its eastern boundary by acoustic fencing c. 12m in height.

The Ancillary Compound, located to the west of the Energy Generation Compound, will accommodate a backup fuel tank (with height of 16.2m), a demineralised water tank (with a height of 16.2m), a raw / fire water tank (with a height of 15.3m), a single storey fire pump house building (with a GFA of 34 sq.m. and an overall height of 2.7m). 2 no. demineralised water treatment trailers (with an internal area of 82 sq.m. and an overall height of c. 4m) will be accommodated to the southeast of the Ancillary Compound.

The development includes access arrangements (connecting with the permitted development permitted under FCC Reg. Ref.: FW22A/0204 and ABP Ref.: 317480-23 to the north), surface treatments, services, landscaping, attenuation areas, internal circulation roads, and all associated and ancillary works.

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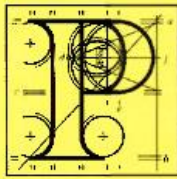
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Board Member


Chris McGarry

Date: 25/09/2024

Health Service Executive
Dr. Steevens' Hospital,
Steeven's Lane,
Dublin 8,
D08 W2A8.

FAO: Bernard Gloster

4th October 2024

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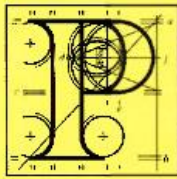
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Date: 25/09/2024

Inland Fisheries Ireland
3044 Lake Drive,
Citywest Business Campus,
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The Ancillary Compound, located to the west of the Energy Generation Compound, will accommodate a backup fuel tank (with height of 16.2m), a demineralised water tank (with a height of 16.2m), a raw / fire water tank (with a height of 15.3m), a single storey fire pump house building (with a GFA of 34 sq.m. and an overall height of 2.7m). 2 no. demineralised water treatment trailers (with an internal area of 82 sq.m. and an overall height of c. 4m) will be accommodated to the southeast of the Ancillary Compound.

The development includes access arrangements (connecting with the permitted development permitted under FCC Reg. Ref.: FW22A/0204 and ABP Ref.: 317480-23 to the north), surface treatments, services, landscaping, attenuation areas, internal circulation roads, and all associated and ancillary works.

An EPA-Industrial Emissions Directive (IE) licence will be applied for to facilitate the operation of the proposed development.

An Environmental Impact Assessment Report ('EIAR') will be submitted with the application."

A copy of the application is enclosed for your information.

A Flexible Peaking Plant is a Gas Turbine Power Generation Station that can quickly dispatch power to balance fluctuating electricity demand in the grid due to intermittent renewable supplies. It is also used to provide a reliable source of backup generation for operating in times of high electricity demand and low renewable electricity supply. These peaking plants are crucial to avoid power outages and ensuring the security of electricity supply in a grid with increased renewable sources of energy.

The proposed development will act as a reliable source of backup generation when the system margins are tight. It is forecast to displace the running of existing, higher carbon emitting units such as oil-fired units. By displacing higher emitting units, the proposed development is expected to provide a reduction in the level of carbon emissions. This short-term displacement conforms with overall goals both of achieving targets for reduced emissions and also increasing the generation capacity of the grid to ensure security of supply. The flexible technology chosen, will help facilitate a higher penetration of renewable generation being dispatched onto the system. The technology chosen is currently able to operate with up to 80% hydrogen blend in the gas network ensuring that it will have the capability to respond to the expected changes in the composition of the gas network as we move towards a decarbonised society.

The proposals would assist in achieving a Key Target set out in the Climate Action Plan 2024 to provide new flexible gas plants to provide at least 2GW by 2030. This KPI is set out in Table 12.5 of the Climate Action Plan.

The application is being made directly to An Bord Pleanála as 'Strategic Infrastructure Development'(SID) under the provisions of Section 37E the Planning and Development Act 2000 (as amended). An Bord Pleanála has required that we notify Inland Fisheries Ireland of the submission of the application.

The planning application and EIAR may be inspected free of charge or purchased on payment of a specified fee (which shall not exceed the reasonable cost of making a copy) during public opening hours for a period of seven weeks commencing on **11th of October 2024** at the following locations:

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- Fingal County Council, County Hall, Main Street, Swords, Co. Dublin

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

Submissions or observations may be made only to An Bord Pleanála (“the Board”), 64 Marlborough Street, Dublin 1, D01 V902; or via the Board’s website, www.pleanala.ie/en-ie/observations , during the aforementioned period of seven weeks relating to:

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

Any submissions/observations must be accompanied by a fee of €50 (except for certain prescribed bodies) and must be received by the Board in writing or online at www.pleanala.ie not later than 5.30 p.m. on the **29th of November 2024**. 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. (Article 217 of the Planning & Development Regulations refers).

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/approval 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/approval.

Any enquiries relating to the application process should be directed to the Strategic Infrastructure Development Section of a Bord Pleanála (Tel. 01- 8588100).

A person may question the validity of any such decision of the Board by way of an application for judicial review, under Order 84 of the Rule of the Superior Courts (S.I. No. 15 of 1986, as amended by S.I. No. 691 of 2011), 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 following heading: Legal Notices – Judicial Review Notice. This information is also available on the Citizens Information Service website (www.citizensinformation.ie).

Appendix 1 of this letter of notification is a copy of the notification from An Bord Pleanála that the proposed development constitutes a strategic infrastructure development.

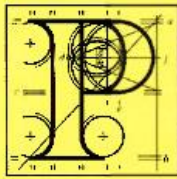
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Yours sincerely,



John Spain Associates

**APPENDIX 1: ABP DETERMINATION THAT THE PROPOSED DEVELOPMENT
CONSTITUTES STRATEGIC INFRASTRUCTURE**



An
Bord
Pleanála

Board Direction
BD-017602-24
ABP-320566-24

The submissions on file and the inspector's report were considered at a Board Meeting held on the 25/09/2024.

The Board decided that the proposed development falls within the definition of energy infrastructure in the Seventh Schedule of the Planning and Development Act 2000, as amended, thereby satisfying the requirements set out in Section 37A(1) of the Act.

The proposed development is also considered to be of strategic importance by reference to the requirements of Section 37A(2)(a), and 37A(2)(b), of the Planning and Development Act 2000, as amended. An application for permission for the proposed development must therefore be made directly to An Bord Pleanála under Section 37E of the Act.

The Board recommended the application documents should be forwarded the list of Prescribed Bodies below for their consultation and consideration for the purposes of Section 37E (3) (c) of the Act:


Prescribed bodies

The following prescribed bodies are considered relevant for the purpose of s37E(3)(c) of the Act:

- Department of Planning and Local Government and Heritage
- Minister of Environment and Climate & Communications
- Fingal County Council

- Transport Infrastructure Ireland
- National Transport Authority
- Eastern and Midland Regional Assembly
- Irish Water
- Inland Fisheries Ireland
- Irish Aviation Authority
- The DAA
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- The Commission for Energy Regulation
- Office of Public Works
- ESB
- Eirgrid
- An Taisce
- An Chomhairle Ealaíón
- Fáilte Ireland
- The Heritage Council

Board Member


Chris McGarry

Date: 25/09/2024

Irish Aviation Authority
The Times Building,
11-12 D'Olier Street,
Dublin 2,
D02 T449.

4th October 2024

Dear Sir / Madam,

RE: PLANNING APPLICATION FOR THE PROVISION OF A 600 MW OPEN CYCLE GAS-FIRED GENERATION STATION AND ASSOCIATED DEVELOPMENT ON LANDS AT KILSHANE ROAD, KILSHANE, FINGLAS, DUBLIN 11

STRATEGIC INFRASTRUCTURE DEVELOPMENT

On behalf of the applicant, Kilshane Energy Ltd, please be advised that Kilshane Energy Ltd intends to apply to An Bord Pleanála for a development comprising the provision of a peaking power generation station comprising two Open Cycle Gas-Fired Turbines (OCGT), each with a capacity of 300 MW (600 MW in total), along with backup fuel storage, supporting structures, and services.

The site is located at Kilshane, Finglas, Dublin 11 and comprises an area of c. 14.42 hectares. The site is located to the south of Kilshane Road and the site of a permitted peaking power generation station permitted under FCC Reg. Ref.: FW22A/0204 and ABP Ref.: 317480-23. The site is to the west of the M2 motorway, to the north of Roadstone Huntstown Quarry, and to the east of agricultural lands and Northwest Logistics Park.

The development description reads as follows:

"The proposed development involves the construction of a peaking power generation station comprising two Open Cycle Gas-Fired Turbines (OCGT), each with a capacity of 300 MW (600 MW in total), along with backup fuel storage, supporting structures, and services.

The development is divided into two distinct areas, comprising an energy generation compound and an ancillary compound.

The Energy Generation Compound will house two open cycle gas turbine (OCGT) sets and associated flues, with a maximum height of 44m. To the west of the turbine sets two Air Insulated Substations (AIS) compounds are proposed to house transformers and electrical equipment within fenced compounds (with a fence height of 3m, along with lightning protection masts 18m in height). Between the turbine sets it is proposed to provide a single storey PEECC (Power, Electrical, and Electronic Control Centre), with a gross floor area (GFA) of 72 sq.m. and an overall height of c. 2.7m. A CEMS (Continuous Emissions Modelling Shelter) is proposed to the southeast of the PEECC, with a GFA of 13 sq.m. and

Managing Director: John P. Spain
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an overall height of 2.7m. To the west of the turbine sets, 6 no. fan cooler systems are proposed, each with an overall height of 4m. The Energy Generation Compound will be bound to its northern and part of its eastern boundary by acoustic fencing c. 12m in height.

The Ancillary Compound, located to the west of the Energy Generation Compound, will accommodate a backup fuel tank (with height of 16.2m), a demineralised water tank (with a height of 16.2m), a raw / fire water tank (with a height of 15.3m), a single storey fire pump house building (with a GFA of 34 sq.m. and an overall height of 2.7m). 2 no. demineralised water treatment trailers (with an internal area of 82 sq.m. and an overall height of c. 4m) will be accommodated to the southeast of the Ancillary Compound.

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The application is being made directly to An Bord Pleanála as 'Strategic Infrastructure Development'(SID) under the provisions of Section 37E the Planning and Development Act 2000 (as amended). An Bord Pleanála has required that we notify Irish Aviation Authority of the submission of the application.

The planning application and EIAR may be inspected free of charge or purchased on payment of a specified fee (which shall not exceed the reasonable cost of making a copy) during public opening hours for a period of seven weeks commencing on **11th of October 2024** at the following locations:

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and any of the above decisions may be subject to or without conditions, or

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Any enquiries relating to the application process should be directed to the Strategic Infrastructure Development Section of a Bord Pleanála (Tel. 01- 8588100).

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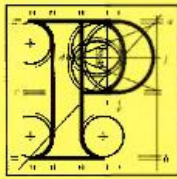
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An
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Board Direction
BD-017602-24
ABP-320566-24

The submissions on file and the inspector's report were considered at a Board Meeting held on the 25/09/2024.

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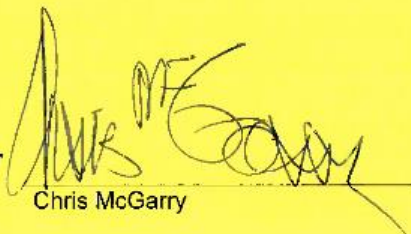
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- An Chomhairle Ealaíón
- Fáilte Ireland
- The Heritage Council

Board Member


Chris McGarry

Date: 25/09/2024

An Uisce Éireann
Colvill House,
24-26 Talbot St,
Mountjoy,
Dublin,
D01 NP86.

4th October 2024

Dear Sir / Madam,

RE: PLANNING APPLICATION FOR THE PROVISION OF A 600 MW OPEN CYCLE GAS-FIRED GENERATION STATION AND ASSOCIATED DEVELOPMENT ON LANDS AT KILSHANE ROAD, KILSHANE, FINGLAS, DUBLIN 11

STRATEGIC INFRASTRUCTURE DEVELOPMENT

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(GFA) of 72 sq.m. and an overall height of c. 2.7m. A CEMS (Continuous Emissions Modelling Shelter) is proposed to the southeast of the PEECC, with a GFA of 13 sq.m. and an overall height of 2.7m. To the west of the turbine sets, 6 no. fan cooler systems are proposed, each with an overall height of 4m. The Energy Generation Compound will be bound to its northern and part of its eastern boundary by acoustic fencing c. 12m in height.

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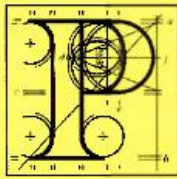
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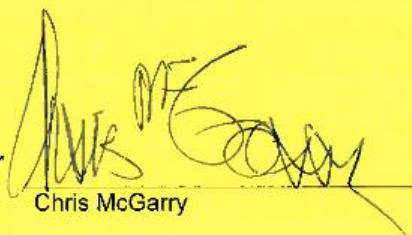
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- An Chomhairle Ealaíón
- Fáilte Ireland
- The Heritage Council

Board Member



Chris McGarry

Date: 25/09/2024

Minister for Environment and Climate & Communications
Tom Johnson House,
Haddington Road,
Dublin,
D04 K7X4.

4th October 2024

Dear Sir / Madam,

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"The proposed development involves the construction of a peaking power generation station comprising two Open Cycle Gas-Fired Turbines (OCGT), each with a capacity of 300 MW (600 MW in total), along with backup fuel storage, supporting structures, and services.

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The Ancillary Compound, located to the west of the Energy Generation Compound, will accommodate a backup fuel tank (with height of 16.2m), a demineralised water tank (with a height of 16.2m), a raw / fire water tank (with a height of 15.3m), a single storey fire pump house building (with a GFA of 34 sq.m. and an overall height of 2.7m). 2 no. demineralised water treatment trailers (with an internal area of 82 sq.m. and an overall height of c. 4m) will be accommodated to the southeast of the Ancillary Compound.

The development includes access arrangements (connecting with the permitted development permitted under FCC Reg. Ref.: FW22A/0204 and ABP Ref.: 317480-23 to the north), surface treatments, services, landscaping, attenuation areas, internal circulation roads, and all associated and ancillary works.

An EPA-Industrial Emissions Directive (IE) licence will be applied for to facilitate the operation of the proposed development.

An Environmental Impact Assessment Report ('EIAR') will be submitted with the application."

A copy of the application is enclosed for your information.

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The proposed development will act as a reliable source of backup generation when the system margins are tight. It is forecast to displace the running of existing, higher carbon emitting units such as oil-fired units. By displacing higher emitting units, the proposed development is expected to provide a reduction in the level of carbon emissions. This short-term displacement conforms with overall goals both of achieving targets for reduced emissions and also increasing the generation capacity of the grid to ensure security of supply. The flexible technology chosen, will help facilitate a higher penetration of renewable generation being dispatched onto the system. The technology chosen is currently able to operate with up to 80% hydrogen blend in the gas network ensuring that it will have the capability to respond to the expected changes in the composition of the gas network as we move towards a decarbonised society.

The proposals would assist in achieving a Key Target set out in the Climate Action Plan 2024 to provide new flexible gas plants to provide at least 2GW by 2030. This KPI is set out in Table 12.5 of the Climate Action Plan.

The application is being made directly to An Bord Pleanála as 'Strategic Infrastructure Development'(SID) under the provisions of Section 37E the Planning and Development Act 2000 (as amended). An Bord Pleanála has required that we notify Minister for Environment and Climate & Communications of the submission of the application.

The planning application and EIAR may be inspected free of charge or purchased on payment of a specified fee (which shall not exceed the reasonable cost of making a copy) during public opening hours for a period of seven weeks commencing on **11th of October 2024** at the following locations:

- The Offices of An Bord Pleanála, 64 Marlborough Street, Dublin 1.
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The application may also be viewed/downloaded on the following website: www.kilshanegenerationsid.com

Submissions or observations may be made only to An Bord Pleanála (“the Board”), 64 Marlborough Street, Dublin 1, D01 V902; or via the Board’s website, www.pleanala.ie/en-ie/observations , during the aforementioned period of seven weeks relating to:

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

Any submissions/observations must be accompanied by a fee of €50 (except for certain prescribed bodies) and must be received by the Board in writing or online at www.pleanala.ie not later than 5.30 p.m. on the **29th of November 2024**. 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. (Article 217 of the Planning & Development Regulations refers).

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/approval 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/approval.

Any enquiries relating to the application process should be directed to the Strategic Infrastructure Development Section of a Bord Pleanála (Tel. 01- 8588100).

A person may question the validity of any such decision of the Board by way of an application for judicial review, under Order 84 of the Rule of the Superior Courts (S.I. No. 15 of 1986, as amended by S.I. No. 691 of 2011), 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 following heading: Legal Notices – Judicial Review Notice. This information is also available on the Citizens Information Service website (www.citizensinformation.ie).

Appendix 1 of this letter of notification is a copy of the notification from An Bord Pleanála that the proposed development constitutes a strategic infrastructure development.

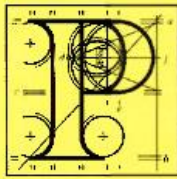
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Yours sincerely,



John Spain Associates

**APPENDIX 1: ABP DETERMINATION THAT THE PROPOSED DEVELOPMENT
CONSTITUTES STRATEGIC INFRASTRUCTURE**



An
Bord
Pleanála

Board Direction
BD-017602-24
ABP-320566-24

The submissions on file and the inspector's report were considered at a Board Meeting held on the 25/09/2024.

The Board decided that the proposed development falls within the definition of energy infrastructure in the Seventh Schedule of the Planning and Development Act 2000, as amended, thereby satisfying the requirements set out in Section 37A(1) of the Act.

The proposed development is also considered to be of strategic importance by reference to the requirements of Section 37A(2)(a), and 37A(2)(b), of the Planning and Development Act 2000, as amended. An application for permission for the proposed development must therefore be made directly to An Bord Pleanála under Section 37E of the Act.

The Board recommended the application documents should be forwarded the list of Prescribed Bodies below for their consultation and consideration for the purposes of Section 37E (3) (c) of the Act:

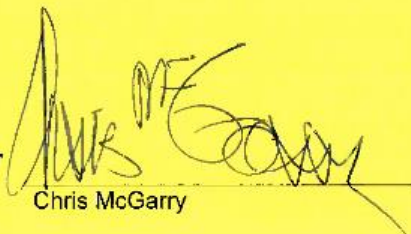
Prescribed bodies

The following prescribed bodies are considered relevant for the purpose of s37E(3)(c) of the Act:

- Department of Planning and Local Government and Heritage
- Minister of Environment and Climate & Communications
- Fingal County Council

- Transport Infrastructure Ireland
- National Transport Authority
- Eastern and Midland Regional Assembly
- Irish Water
- Inland Fisheries Ireland
- Irish Aviation Authority
- The DAA
- EPA
- HSE
- Health and Safety Authority
- The Commission for Energy Regulation
- Office of Public Works
- ESB
- Eirgrid
- An Taisce
- An Chomhairle Ealaíón
- Fáilte Ireland
- The Heritage Council

Board Member



Chris McGarry

Date: 25/09/2024

Minister for Housing, Local Government and Heritage
Department of Housing, Local Government and Heritage
Custom House,
Dublin,
D01 W6X0.

4th October 2024

Dear Sir / Madam,

RE: PLANNING APPLICATION FOR THE PROVISION OF A 600 MW OPEN CYCLE GAS-FIRED GENERATION STATION AND ASSOCIATED DEVELOPMENT ON LANDS AT KILSHANE ROAD, KILSHANE, FINGLAS, DUBLIN 11

STRATEGIC INFRASTRUCTURE DEVELOPMENT

On behalf of the applicant, Kilshane Energy Ltd, please be advised that Kilshane Energy Ltd intends to apply to An Bord Pleanála for a development comprising the provision of a peaking power generation station comprising two Open Cycle Gas-Fired Turbines (OCGT), each with a capacity of 300 MW (600 MW in total), along with backup fuel storage, supporting structures, and services.

The site is located at Kilshane, Finglas, Dublin 11 and comprises an area of c. 14.42 hectares. The site is located to the south of Kilshane Road and the site of a permitted peaking power generation station permitted under FCC Reg. Ref.: FW22A/0204 and ABP Ref.: 317480-23. The site is to the west of the M2 motorway, to the north of Roadstone Huntstown Quarry, and to the east of agricultural lands and Northwest Logistics Park.

The development description reads as follows:

"The proposed development involves the construction of a peaking power generation station comprising two Open Cycle Gas-Fired Turbines (OCGT), each with a capacity of 300 MW (600 MW in total), along with backup fuel storage, supporting structures, and services.

The development is divided into two distinct areas, comprising an energy generation compound and an ancillary compound.

The Energy Generation Compound will house two open cycle gas turbine (OCGT) sets and associated flues, with a maximum height of 44m. To the west of the turbine sets two Air Insulated Substations (AIS) compounds are proposed to house transformers and electrical equipment within fenced compounds (with a fence height of 3m, along with lightening protection masts 18m in height). Between the turbine sets it is proposed to provide a single storey PEECC (Power, Electrical, and Electronic Control Centre), with a gross floor area (GFA) of 72 sq.m. and an overall height of c. 2.7m. A CEMS (Continuous Emissions

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Modelling Shelter) is proposed to the southeast of the PEECC, with a GFA of 13 sq.m. and an overall height of 2.7m. To the west of the turbine sets, 6 no. fan cooler systems are proposed, each with an overall height of 4m. The Energy Generation Compound will be bound to its northern and part of its eastern boundary by acoustic fencing c. 12m in height.

The Ancillary Compound, located to the west of the Energy Generation Compound, will accommodate a backup fuel tank (with height of 16.2m), a demineralised water tank (with a height of 16.2m), a raw / fire water tank (with a height of 15.3m), a single storey fire pump house building (with a GFA of 34 sq.m. and an overall height of 2.7m). 2 no. demineralised water treatment trailers (with an internal area of 82 sq.m. and an overall height of c. 4m) will be accommodated to the southeast of the Ancillary Compound.

The development includes access arrangements (connecting with the permitted development permitted under FCC Reg. Ref.: FW22A/0204 and ABP Ref.: 317480-23 to the north), surface treatments, services, landscaping, attenuation areas, internal circulation roads, and all associated and ancillary works.

An EPA-Industrial Emissions Directive (IE) licence will be applied for to facilitate the operation of the proposed development.

An Environmental Impact Assessment Report ('EIAR') will be submitted with the application."

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A Flexible Peaking Plant is a Gas Turbine Power Generation Station that can quickly dispatch power to balance fluctuating electricity demand in the grid due to intermittent renewable supplies. It is also used to provide a reliable source of backup generation for operating in times of high electricity demand and low renewable electricity supply. These peaking plants are crucial to avoid power outages and ensuring the security of electricity supply in a grid with increased renewable sources of energy.

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The proposals would assist in achieving a Key Target set out in the Climate Action Plan 2024 to provide new flexible gas plants to provide at least 2GW by 2030. This KPI is set out in Table 12.5 of the Climate Action Plan.

The application is being made directly to An Bord Pleanála as 'Strategic Infrastructure Development'(SID) under the provisions of Section 37E the Planning and Development Act 2000 (as amended). An Bord Pleanála has required that we notify Minister for Housing, Local Government and Heritage of the submission of the application.

The planning application and EIAR may be inspected free of charge or purchased on payment of a specified fee (which shall not exceed the reasonable cost of making a copy) during public opening hours for a period of seven weeks commencing on **11th of October 2024** at the following locations:

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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)
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and any of the above decisions may be subject to or without conditions, or

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Any enquiries relating to the application process should be directed to the Strategic Infrastructure Development Section of a Bord Pleanála (Tel. 01- 8588100).

A person may question the validity of any such decision of the Board by way of an application for judicial review, under Order 84 of the Rule of the Superior Courts (S.I. No. 15 of 1986, as amended by S.I. No. 691 of 2011), 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 following heading: Legal Notices – Judicial Review Notice. This information is also available on the Citizens Information Service website (www.citizensinformation.ie).

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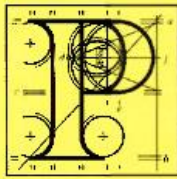
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CONSTITUTES STRATEGIC INFRASTRUCTURE**



An
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Board Direction
BD-017602-24
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The submissions on file and the inspector's report were considered at a Board Meeting held on the 25/09/2024.

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- Office of Public Works
- ESB
- Eirgrid
- An Taisce
- An Chomhairle Ealaíón
- Fáilte Ireland
- The Heritage Council

Board Member


Chris McGarry

Date: 25/09/2024

National Transport Authority
Dún Scéine,
Harcourt Lane,
Dublin 2,
D02 WT20.

4th October 2024

Dear Sir / Madam,

RE: PLANNING APPLICATION FOR THE PROVISION OF A 600 MW OPEN CYCLE GAS-FIRED GENERATION STATION AND ASSOCIATED DEVELOPMENT ON LANDS AT KILSHANE ROAD, KILSHANE, FINGLAS, DUBLIN 11

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The application is being made directly to An Bord Pleanála as 'Strategic Infrastructure Development'(SID) under the provisions of Section 37E the Planning and Development Act 2000 (as amended). An Bord Pleanála has required that we notify the National Transport Authority of the submission of the application.

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- (a)
 - (i) grant the permission/approval, or
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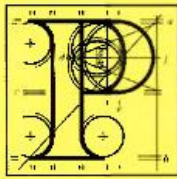
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Yours sincerely,



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The proposed development is also considered to be of strategic importance by reference to the requirements of Section 37A(2)(a), and 37A(2)(b), of the Planning and Development Act 2000, as amended. An application for permission for the proposed development must therefore be made directly to An Bord Pleanála under Section 37E of the Act.

The Board recommended the application documents should be forwarded the list of Prescribed Bodies below for their consultation and consideration for the purposes of Section 37E (3) (c) of the Act:


Prescribed bodies

The following prescribed bodies are considered relevant for the purpose of s37E(3)(c) of the Act:

- Department of Planning and Local Government and Heritage
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- Fingal County Council

- Transport Infrastructure Ireland
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- The Commission for Energy Regulation
- Office of Public Works
- ESB
- Eirgrid
- An Taisce
- An Chomhairle Ealaíón
- Fáilte Ireland
- The Heritage Council

Board Member


Chris McGarry

Date: 25/09/2024

Office of Public Works
Johnathan Swift Street,
Trim,
Co. Meath,
C15 NX36

4th October 2024

Dear Sir / Madam,

RE: PLANNING APPLICATION FOR THE PROVISION OF A 600 MW OPEN CYCLE GAS-FIRED GENERATION STATION AND ASSOCIATED DEVELOPMENT ON LANDS AT KILSHANE ROAD, KILSHANE, FINGLAS, DUBLIN 11

STRATEGIC INFRASTRUCTURE DEVELOPMENT

On behalf of the applicant, Kilshane Energy Ltd, please be advised that Kilshane Energy Ltd intends to apply to An Bord Pleanála for a development comprising the provision of a peaking power generation station comprising two Open Cycle Gas-Fired Turbines (OCGT), each with a capacity of 300 MW (600 MW in total), along with backup fuel storage, supporting structures, and services.

The site is located at Kilshane, Finglas, Dublin 11 and comprises an area of c. 14.42 hectares. The site is located to the south of Kilshane Road and the site of a permitted peaking power generation station permitted under FCC Reg. Ref.: FW22A/0204 and ABP Ref.: 317480-23. The site is to the west of the M2 motorway, to the north of Roadstone Huntstown Quarry, and to the east of agricultural lands and Northwest Logistics Park.

The development description reads as follows:

"The proposed development involves the construction of a peaking power generation station comprising two Open Cycle Gas-Fired Turbines (OCGT), each with a capacity of 300 MW (600 MW in total), along with backup fuel storage, supporting structures, and services.

The development is divided into two distinct areas, comprising an energy generation compound and an ancillary compound.

The Energy Generation Compound will house two open cycle gas turbine (OCGT) sets and associated flues, with a maximum height of 44m. To the west of the turbine sets two Air Insulated Substations (AIS) compounds are proposed to house transformers and electrical equipment within fenced compounds (with a fence height of 3m, along with lightening protection masts 18m in height). Between the turbine sets it is proposed to provide a single storey PEECC (Power, Electrical, and Electronic Control Centre), with a gross floor area (GFA) of 72 sq.m. and an overall height of c. 2.7m. A CEMS (Continuous Emissions Modelling Shelter) is proposed to the southeast of the PEECC, with a GFA of 13 sq.m. and

Managing Director: John P. Spain
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an overall height of 2.7m. To the west of the turbine sets, 6 no. fan cooler systems are proposed, each with an overall height of 4m. The Energy Generation Compound will be bound to its northern and part of its eastern boundary by acoustic fencing c. 12m in height.

The Ancillary Compound, located to the west of the Energy Generation Compound, will accommodate a backup fuel tank (with height of 16.2m), a demineralised water tank (with a height of 16.2m), a raw / fire water tank (with a height of 15.3m), a single storey fire pump house building (with a GFA of 34 sq.m. and an overall height of 2.7m). 2 no. demineralised water treatment trailers (with an internal area of 82 sq.m. and an overall height of c. 4m) will be accommodated to the southeast of the Ancillary Compound.

The development includes access arrangements (connecting with the permitted development permitted under FCC Reg. Ref.: FW22A/0204 and ABP Ref.: 317480-23 to the north), surface treatments, services, landscaping, attenuation areas, internal circulation roads, and all associated and ancillary works.

An EPA-Industrial Emissions Directive (IE) licence will be applied for to facilitate the operation of the proposed development.

An Environmental Impact Assessment Report ('EIAR') will be submitted with the application."

A copy of the application is enclosed for your information.

A Flexible Peaking Plant is a Gas Turbine Power Generation Station that can quickly dispatch power to balance fluctuating electricity demand in the grid due to intermittent renewable supplies. It is also used to provide a reliable source of backup generation for operating in times of high electricity demand and low renewable electricity supply. These peaking plants are crucial to avoid power outages and ensuring the security of electricity supply in a grid with increased renewable sources of energy.

The proposed development will act as a reliable source of backup generation when the system margins are tight. It is forecast to displace the running of existing, higher carbon emitting units such as oil-fired units. By displacing higher emitting units, the proposed development is expected to provide a reduction in the level of carbon emissions. This short-term displacement conforms with overall goals both of achieving targets for reduced emissions and also increasing the generation capacity of the grid to ensure security of supply. The flexible technology chosen, will help facilitate a higher penetration of renewable generation being dispatched onto the system. The technology chosen is currently able to operate with up to 80% hydrogen blend in the gas network ensuring that it will have the capability to respond to the expected changes in the composition of the gas network as we move towards a decarbonised society.

The proposals would assist in achieving a Key Target set out in the Climate Action Plan 2024 to provide new flexible gas plants to provide at least 2GW by 2030. This KPI is set out in Table 12.5 of the Climate Action Plan.

The application is being made directly to An Bord Pleanála as 'Strategic Infrastructure Development'(SID) under the provisions of Section 37E the Planning and Development Act 2000 (as amended). An Bord Pleanála has required that we notify the Office of Public Works of the submission of the application.

The planning application and EIAR may be inspected free of charge or purchased on payment of a specified fee (which shall not exceed the reasonable cost of making a copy) during public opening hours for a period of seven weeks commencing on **11th of October 2024** at the following locations:

- The Offices of An Bord Pleanála, 64 Marlborough Street, Dublin 1.
- Fingal County Council, County Hall, Main Street, Swords, Co. Dublin

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

Submissions or observations may be made only to An Bord Pleanála (“the Board”), 64 Marlborough Street, Dublin 1, D01 V902; or via the Board’s website, www.pleanala.ie/en-ie/observations , during the aforementioned period of seven weeks relating to:

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

Any submissions/observations must be accompanied by a fee of €50 (except for certain prescribed bodies) and must be received by the Board in writing or online at www.pleanala.ie not later than 5.30 p.m. on the **29th of November 2024**. 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. (Article 217 of the Planning & Development Regulations refers).

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/approval 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/approval.

Any enquiries relating to the application process should be directed to the Strategic Infrastructure Development Section of a Bord Pleanála (Tel. 01- 8588100).

A person may question the validity of any such decision of the Board by way of an application for judicial review, under Order 84 of the Rule of the Superior Courts (S.I. No. 15 of 1986, as amended by S.I. No. 691 of 2011), 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 following heading: Legal Notices – Judicial Review Notice. This information is also available on the Citizens Information Service website (www.citizensinformation.ie).

Appendix 1 of this letter of notification is a copy of the notification from An Bord Pleanála that the proposed development constitutes a strategic infrastructure development.

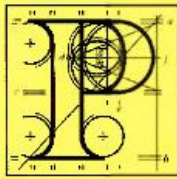
If you have any queries, please do not hesitate to contact us.

Yours sincerely,



John Spain Associates

**APPENDIX 1: ABP DETERMINATION THAT THE PROPOSED DEVELOPMENT
CONSTITUTES STRATEGIC INFRASTRUCTURE**



An
Bord
Pleanála

Board Direction
BD-017602-24
ABP-320566-24

The submissions on file and the inspector's report were considered at a Board Meeting held on the 25/09/2024.

The Board decided that the proposed development falls within the definition of energy infrastructure in the Seventh Schedule of the Planning and Development Act 2000, as amended, thereby satisfying the requirements set out in Section 37A(1) of the Act.

The proposed development is also considered to be of strategic importance by reference to the requirements of Section 37A(2)(a), and 37A(2)(b), of the Planning and Development Act 2000, as amended. An application for permission for the proposed development must therefore be made directly to An Bord Pleanála under Section 37E of the Act.

The Board recommended the application documents should be forwarded the list of Prescribed Bodies below for their consultation and consideration for the purposes of Section 37E (3) (c) of the Act:

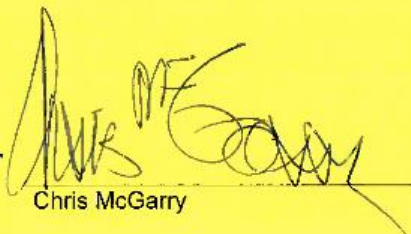
Prescribed bodies

The following prescribed bodies are considered relevant for the purpose of s37E(3)(c) of the Act:

- Department of Planning and Local Government and Heritage
- Minister of Environment and Climate & Communications
- Fingal County Council

- Transport Infrastructure Ireland
- National Transport Authority
- Eastern and Midland Regional Assembly
- Irish Water
- Inland Fisheries Ireland
- Irish Aviation Authority
- The DAA
- EPA
- HSE
- Health and Safety Authority
- The Commission for Energy Regulation
- Office of Public Works
- ESB
- Eirgrid
- An Taisce
- An Chomhairle Ealaíón
- Fáilte Ireland
- The Heritage Council

Board Member


Chris McGarry

Date: 25/09/2024

Transport Infrastructure Ireland
Planning Department
Parkgate Business Centre,
Parkgate Street,
Dublin 8,
D08 DK10.

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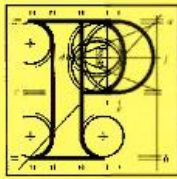
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Board Member


Chris McGarry

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