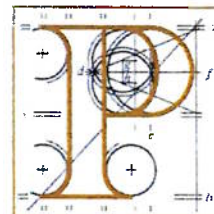


**Our Case Number:** ABP-320300-24



**An  
Bord  
Pleanála**

Environmental Protection Agency (EPA)  
Environmental Licencing Programme  
EPA Headquarters  
PO Box 3000  
Johnstown Castle Estate  
Co. Wexford  
Y35 W821

**Date:** 30 September 2024

**Re:** Proposed development of a Gas Insulated Switchgear (GIS) substation compound  
In the townlands of Carhoona, Carhoonakilla, Carhoonakineely, Cockhill, Coolnagoonagh,  
Farranawana, Kilcolgan Lower, Kilcolgan Upper, Kilpaddoge and Ralappane, County Kerry  
([www.STEP220kVConnection.com](http://www.STEP220kVConnection.com))

Dear Sir / Madam,

An Bord Pleanála has received your submission in relation to the above mentioned proposed development and will take it into consideration in its determination of the matter.

The Board will revert to you in due course in respect of this matter.

Please be advised that copies of all submissions / observations received in relation to the application will be made available for public inspection at the offices of the local authority and at the offices of An Bord Pleanála when they have been processed by the Board.

More detailed information in relation to strategic infrastructure development can be viewed on the Board's website: [www.pleanala.ie](http://www.pleanala.ie).

If you have any queries in the meantime, please contact the undersigned officer of the Board or email [sids@pleanala.ie](mailto:sids@pleanala.ie) quoting the above mentioned An Bord Pleanála reference number in any correspondence with the Board.

Yours faithfully,

Ellen Moss  
Executive Officer  
Direct Line: 01-8737285

VA11

Tel	Tel	(01) 858 8100
Glaó Áitiúil	LoCall	1800 275 175
Facs	Fax	(01) 872 2684
Láithreán Gréasáin	Website	<a href="http://www.pleanala.ie">www.pleanala.ie</a>
Ríomhphost	Email	<a href="mailto:bord@pleanala.ie">bord@pleanala.ie</a>

64 Sráid Maoilbhride	64 Marlborough Street
Baile Átha Cliath 1	Dublin 1
D01 V902	D01 V902

**Ellen Moss**

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**From:** EIAPlanning <eiaplanning@epa.ie>  
**Sent:** 25 September 2024 17:04  
**To:** Bord; SIDS  
**Subject:** Notification of intention to seek approval in accordance with Section 182A of the Planning and Development Act 2000  
**Attachments:** Notification of SID Application - EPA.pdf  
**Categories:** Ellen

**Caution:** This is an **External Email** and may have malicious content. Please take care when clicking links or opening attachments. When in doubt, contact the ICT Helpdesk.

**Ref: 229100682/ Shannon LNG Grid**

**Connection**

**Notification of intention to seek approval in accordance with Section 182A of the Planning and Development Act 2000, as amended for Strategic Infrastructure Development**

Dear Sir/Madam,

I refer to correspondence received by the Agency from consultants on behalf of Shannon LNG Limited on 30 August 2024 in relation to the above referenced Strategic Infrastructure Development (SID) application and Environmental Impact Assessment Report (EIAR). The Agency makes the below observations.

The development proposed in the above referenced SID application itself does not appear to be an activity requiring an Industrial Emissions licence from the EPA.

It is noted that the EIAR accompanying the above SID application is entitled 'Shannon Technology and Energy Park (STEP) 220kV Grid Connection'. The EIAR refers to a proposed Shannon Technology and Energy Park (STEP) Power Plant, which appears to be the subject of a separate planning application and is an activity requiring an Industrial Emissions licence under the EPA Act.

The Agency has not received a licence application relating to the 'Shannon Technology and Energy Park (STEP) 220kV Grid Connection' or the 'Shannon Technology and Energy Park (STEP) Power Plant'.

It is noted that the above referenced SID application (Shannon LNG Grid Connection) was accompanied by an EIAR. Should the Agency receive a licence application for the development, the applicant will be required to submit the associated EIAR to the Agency as part of the licence application. The EIAR will be considered and assessed by the Agency and the Agency shall ensure that before the licence is granted, the licence application will be made subject to an Environmental Impact Assessment as respects the matters that come within the functions of the Agency and in accordance with Section 83(2A) and Section 87(1G)(a) of the EPA Act. In addition, consultation on the licence application and EIAR will be carried out in accordance with Section 87 (1B) to (1H) of the EPA Act as appropriate. All observations from the planning authority will be taken into account as part of the Agency's assessment and before making a decision in relation to the licence application. Please also note that you will be requested to provide the documentation relating to the EIA you have carried out to the Agency under Section 173A(4) of the Planning and Development Act 2000 as amended.

Should a licence application be received by the Agency all matters to do with emissions to the environment from the activities proposed, the licence application documentation and EIAR will be considered and assessed by the Agency.

Where the Agency is of the opinion that the activities, as proposed, cannot be carried on, or cannot be effectively regulated under a licence then the Agency cannot grant a licence for such an activity. Should the Agency decide to grant a licence in respect of the activity, as proposed, it will incorporate conditions that will ensure that appropriate National and EU standards are applied, and that Best Available Techniques (BAT) will be used in the carrying on of the activities.

Finally, please note that in accordance with Section 87(1D)(d) of the EPA Act, the Agency cannot issue a Proposed Determination on a licence application which addresses the development above until a planning decision has been made.

For all further queries and correspondence relating to planning matters, please contact [eiaplanning@epa.ie](mailto:eiaplanning@epa.ie).

Yours Sincerely,

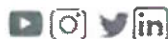
Marian Doyle  
Water, Energy and Business Support Programme  
Office of Environmental Sustainability  
An Clár um Cheadúnú Comhshaoil  
Oifig um Inbhuanaitheacht Chomhshaoil



053-916 0600 (Switch)

[eiaplanning@epa.ie](mailto:eiaplanning@epa.ie)

[www.epa.ie](http://www.epa.ie)



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**From:** Jane Myers <[Jane.Myers@mottmac.com](mailto:Jane.Myers@mottmac.com)>

**Sent:** Friday, August 30, 2024 15:52

**To:** Wexford Receptionist <[REC\\_WEX@epa.ie](mailto:REC_WEX@epa.ie)>

**Subject:** Notification of SID Application

Dear Sir/ Madam,

Shannon LNG Limited have today lodged an application for Significant Infrastructure Development with An Bord Pleanála, under Section 182A of the Planning and Development Act 2000 (as amended), for development within the townlands of Carhoona, Carhoonakilla, Carhoonakineely, Cockhill, Coolnagoonagh, Farranawana, Kilcolgan Lower, Kilcolgan Upper, Kilpaddoge and Ralappane, County Kerry. Due to the nature of the application, the Environmental Protection Agency are receiving the planning application.

Please see attached a letter containing a link to the project website ([www.STEP220kVConnection.com](http://www.STEP220kVConnection.com)), where the planning application documentation can be viewed/ downloaded upon the commencement of the consultation period which begins on 7th August 2024. The consultation period ends on 25<sup>th</sup> September 2024 and submissions / observations must be received no later than 5.30p.m on this date. A hard copy of this letter has also been posted to you.

If you have queries on the above, please do not hesitate to contact me.

Kind Regards,

Jane Myers

**Jane Myers**

Pronouns: she, her, hers

Graduate Planner

Cork Office LEPP, NIS Social Outcomes ECP Lead.

jane.myers@mottmac.com



Mott MacDonald  
5 Eastgate Avenue  
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Directors: B Williams BE (Hons) MEngSc CEng MIEI FConsEI (Managing), R Jefferson MSCSI MRICS BSc Dip Con Law, J Shinkwin BE (Hons) DipMechEng CEng MIEI, T Keane BE (Hons) CEng MIET, J H K Harris BSc CEng (British), C H Travers MEng CEng (British), I M Galbraith MRICS BSc (Hons) MSc (British), E G Roud FCA MA (Hons) Economics (British)  
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Mott MacDonald Restricted

Philomena Kelly  
Environmental Licensing Programme  
Environmental Protection Agency  
Johnstown Castle Estate  
Co. Wexford  
Y35 W821

**Your Reference**  
Shannon LNG Grid  
Connection

**Our Reference**  
229100682

Mott MacDonald  
South Block  
Rockfield  
Dundrum  
Dublin 16  
D16 R6V0  
Ireland

T +353 (0)1 2916 700  
mottmac.com

**Notification of intention to seek approval in accordance with Section 182A of the Planning and Development Act, 2000, as amended, for Strategic Infrastructure Development**

30 July 2024

Dear Ms Kelly,

Please be advised that Shannon LNG Limited intends to apply to An Bord Pleanála for permission for development in the townlands of Carhoona, Carhoonakilla, Carhoonakineely, Cockhill, Coolnagoonagh, Farranawana, Kilcolgan Lower, Kilcolgan Upper, Kilpaddoge and Ralappane, County Kerry, on or after the 30 July 2024, pursuant to the provisions of Section 182A of the Planning and Development Act 2000, as amended.

As the application relates to development which comprises an activity required to be licenced by the Environmental Protection Agency (EPA) under an Industrial Emission Licence, the Environmental Protection Agency (EPA) are being provided with the application documents.

The permission, if granted, will comprise the following:

- a) An EirGrid plc operated Gas Insulated Switchgear (GIS) substation compound (Glansillagh 220kV substation) measuring a total footprint of approximately 3,666.4 sqm, enclosed with a 2.6m high security fence and 1.4m high post and rail fence in the townland of Ralappane, and comprising of the following:
  - 1no. 906.5 sqm. two storey GIS 220kV building measuring 17m in height,
  - 1no. Reactor compound (19m L x 18m W) enclosed with 2.6m high security fencing and containing 3no. shunt reactors (3.4m diameter x 10m H),
  - Associated Air Insulated Switchgear electrical equipment including cable sealing ends (6.2m H), surge arrestors and associated steelwork (6.2m H), post insulators (6.2m H) and 2no. lightning masts (18.5m high);
- b) A Customer operated Gas Insulated Switchgear (GIS) substation compound (Knockfinglas 220kV substation) measuring a total footprint of approximately 3,166 sqm. enclosed with a 2.6m high security fence in the townland of Ralappane and including 1no. two storey 220kV GIS building measuring 925 sqm. and 17m in height; with associated 11.4m high Gas Insulated Busbar (GIB);

- c) 5km 220kV underground cables and fibre optic cable, 2.8km for which cable ducting and cables will be provided off-road, and 2.2km of cable will be pulled through existing cable ducting within the L1010, and associated cable joint bays, communication chambers and link boxes along the cable route; and
- d) All associated ancillary site development works to facilitate the proposed development including, surface water drainage, lighting arrangements, temporary construction compounds and laydown areas, hardstanding, access tracks, vegetation clearance and decommissioning of an existing 220kV underground cable.

Both an Environmental Impact Assessment Report (EIAR) and Natura Impact Statement (NIS) have been prepared in respect of the proposed development and accompany this application for approval.

The proposed development relates to development which comprises an activity required to be licenced by the Environmental Protection Agency (EPA) under an Industrial Emission Licence.

The nature, extent and location of the proposed development is fully described in the application plans and particulars. A copy of this application is enclosed herewith. In addition, a copy of this application is available for viewing and downloading on the dedicated project website below: [www.STEP220kVConnection.com](http://www.STEP220kVConnection.com).

Public consultation in respect to this application runs for a seven-week period commencing on 07 August 2024. Any submission / observation must be received by An Bord Pleanála **no later than 5.30p.m on 25 September 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.

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

Submissions/ observations shall relate to:

- i. The implications of the Proposed Development for proper planning and sustainable development of the area concerned, and
- ii. The likely effects on the environment of the Proposed Development, if carried out.
- iii. The likely significant effects of the Proposed Development on a European Site, if carried out.

Please note that An Bord Pleanála, following its consideration of the application can decide to:

- i. Grant the permission, or
- ii. Make such modifications to the Proposed Development as it specifies in its decision and grant permission in respect of the Proposed Development as so modified, or
- iii. Grant permission 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
- iv. Refuse to grant the permission.

Any enquiries relating to the application process should be directed to the Strategic Infrastructure Development Section of An Bord Pleanála (Tel. 01-8588100 or [sids@pleanala.ie](mailto:sids@pleanala.ie)).

Yours faithfully,



Gráinne Reid  
Senior Environmental Planner  
+442890895853  
[grainne.reid@mottmac.com](mailto:grainne.reid@mottmac.com)