

Site Notice

Planning and Development Act 2000 (as amended)

Notice of Planning Application to An Bord Pleanála in respect of a Strategic Infrastructure Development

In accordance with Section 182A of the Planning and Development Act 2000 (as amended) (the Planning Acts), Greenlink Interconnector Limited gives notice of its intention to make an application for permission to An Bord Pleanála in relation to the following proposed development:

The proposed development will form part of the Greenlink Interconnector. The Greenlink Interconnector is designated as a European Union Project of Common Interest (PCI), under the provisions of European Union Regulation No. 347/2013 on guidelines for Trans-European Network for Energy ('TEN-E Regulation'). The Greenlink Interconnector will comprise subsea and underground high voltage electricity cables and associated converter stations to connect EirGrid's Great Island 220 kV substation in County Wexford (Ireland) and National Grid's Pembroke transmission substation in Pembrokeshire (Wales). The elements of the Greenlink Interconnector offshore Ireland, offshore Wales and on land in Wales will be the subject of separate applications for consent to the relevant competent authorities.

The proposed development will consist of the development of a new converter station, tail station and 23km of high voltage direct current (HVDC) electricity cables, 420m of high voltage alternating current (HVAC) cables, 23.42km of fibre optic cable, associated above ground marker posts, 54 car parking spaces on the access road to Baginbun Beach, the provision of footpaths and street lighting in Ramsgrange village and associated construction compounds, with an overall proposed development site area of 83.8ha. The proposed development will be located in the townlands of Great Island, Kilmannock, Dunbrody, Saltmills, Grange, Kilhile, Rosetown, Coleman, Ramsgrange, Kilbride, Ballinruan, Aldridge, Booley, Broomhill, Lewistown, Kilcloggan, Templetown, Graigue Little, Graigue Great, Lambstown and Ramstown in County Wexford, and will consist of the following principal elements:

- **Landfall Compound** – a temporary landfall compound at Baginbun in the townland of Ramstown, where the high voltage direct current (HVDC) cable will be installed underground, below the beach and cliff at Baginbun Beach, by horizontal directional drilling (HDD);
- **HVDC Cables** – two HVDC electricity cables with a nominal capacity of 500 megawatts (MW), will be installed underground in an approximate 0.7m wide trench, at a depth of circa 1m, (depths will be increased to approximately 5-10m where HDD is employed or where there is a need to avoid existing services) from the landfall at Baginbun in the townland of Ramstown to the converter station at Great Island (approximately 23km in length), including jointing bays and ground level marker posts at intervals along the route;
- **Converter Station** – a converter station situated close to the existing Eirgrid 220 kV Great Island substation in Wexford in the townland of Great Island. Permission is being sought for two alternative converter station site layouts. These will include a converter hall, converter transformers which will be surrounded by 9m high precast fire walls where appropriate, AC switchgear and busbars, harmonics filters, up to 22m high lightning towers, ancillary plant such as cooling bank and a diesel generator, and a control building. The dimensions of buildings associated with Alternative 1 are as follows: Control room with an area of 729m² and a height of 5.1m, converter and DC halls with a total area of 4245m² and a height of 20.9m and the spare parts building with an area of 349m² and a height of 8.4m. Dimensions for Alternative 2 are as follows: control room with an area of 272m² and a height of 10.8m, two valve halls with a total area of 2076m² and a height of 17.7m, AC reactors hall with an area of 780m² and a height of 15.1m, a pump room with an area of 130m² and a height of 6.2m, a spare parts building with an area of 266m² and a height of 5.6m and a cable storage building of 333m² and a height of 6.1m. Stormwater will be discharged via an attenuation pond to an existing stream. Foul water will be contained in a holding tank.
- **Tail Station** - A 220 kV Loughtown substation located beside the converter station. The area of the tail station buildings will be 290m² and will be 11m in height. The tail station connects the HVAC 220 kV cable into the 220 kV grid via the existing Eirgrid Great Island substation. The tail station will comprise a single 220 kV gas insulated switchgear (GIS) circuit along with control panels and a small diesel generator (250kVA). It will have a singular perimeter fence, 2.4m in height.
- **Converter Station Construction Compound** - temporary compound for the construction of the converter station and tail station at Great Island. This compound will be 4,121m², while the area for contractor plant and equipment will be 3,808m².
- **Cable Contractor Compounds** – three temporary cable contractor compounds will be required (i) at the landfall site close to Baginbun Beach in the townland of Ramstown with an area of 5,665m² (ii) at the proposed converter station in the townland of Great Island with an area of 1,760m² for the compound and 2,378m² for contractor's plant and equipment and (iii) one along the onshore route in the townland of Lewistown with an area of 6,273m². These compounds will have an area of approximately 1,760m². These compounds will provide the following: space for materials lay down (2,378m²), road access, securely fenced site, space for parking, wheel wash facilities, construction waste storage, site offices, electricity supply, IT/telecommunications connection, water supply and welfare facilities;
- **HDD Compounds** – temporary HDD contractor compounds are required. One will be located close to the cable contractor compound at Baginbun Beach in the townland of Ramstown with an area of 5,139m² including the access road. Another HDD compound will be located at either side of the Campile River Estuary crossing in the townland of Kilmannock with an area of 4,355m² to the north of the estuary and 4,268m². These compounds will provide the following: space for materials and equipment lay down, space for two HDD rigs aligned with the cable, road access, securely fenced site, space for parking, wheel wash facilities, construction waste storage, site offices, electricity supplied by a generator, IT/telecommunications connection, water supplied by a bowser and welfare facilities;
- **High Voltage Alternating Current (HVAC) Cables** – one 220 kV HVAC electricity cable circuit consisting of three cables, will be installed underground in an approximate 1m wide trench, at a depth of approximately 1.2m, connecting the converter station via the Loughtown tail station to the existing EirGrid Great Island substation in the townland of Great Island (420m in length);
- **Fibre Optic Cables** – fibre optic cables for operation and control purposes, laid underground with the HVDC and HVAC cables from the landfall at Baginbun Beach, in the townland of Ramstown to the Converter Station in Great Island and from there to the Eirgrid 220 kV Great Island substation in the townland of Great Island;
- **Community Gain Roadside Car Parking near Baginbun Beach** – in consultation with Wexford County Council, circa 54 roadside car parking spaces will be constructed; and
- **Community Gain in Ramsgrange Village** - in consultation with Wexford County Council, extension to existing footpaths, four new street lights and a speed activated sign at Ramsgrange will be provided.

As provided for in Section 41 of the Planning Acts, planning permission is sought for a period of 10 years having regard to the nature and extent of the proposed development.

The application relates to development consisting of modifications to an establishment within the meaning of Part 11 of these Regulations (Major Accidents Directive).

The planning application is accompanied by an Environmental Impact Assessment Report (EIAR) which complies with the EU (Planning and Development) (EIA) Regulations 2018 (S.I. 296 of 2018) (formerly referred to as an Environmental Impact Statement) and by a Natura Impact Statement (NIS).

The planning application and the Environmental Impact Assessment Report (EIAR) and Natura Impact Statement (NIS) may be inspected free of charge or purchased on payment of a specified fee (which fee shall not exceed the reasonable cost of making such copy) during public opening hours at the following locations:

- The Offices of An Bord Pleanála, 64 Marlborough Street, Dublin 1 from XXX for a period of 7 weeks until XXX
- The Offices of Wexford County Council, Newtown Road, Carricklawn, Wexford Y35 WY93

The application may also be viewed/ downloaded from XXX on the following project website: www.greenlink.ie as well as on the following Department of Housing, Planning and Local Government EIA portal:

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

Submissions or observations may be made only to An Bord Pleanála, 64 Marlborough Street, Dublin 1 during the above-mentioned period of 7 weeks, commencing XXXX, relating to –

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

Any submissions/observations must be accompanied by a fee of €50 (except for certain prescribed bodies) and must be received by An Bord Pleanála (the Board) not later than 5.30p.m. on the XXX. Such submissions/observations must also include the following information:

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

Any submissions or observations which do not comply with the above requirements cannot be considered by the Board. Submissions may be made in electronic form if the Board consents. After receipt of the submission or observation the Board will acknowledge same in writing which will be in the same format as the submission or observation itself, unless otherwise agreed.

Once a submission or observation has been received, it is not possible to elaborate on them or to make any further submissions and any communication will not be considered by the Board (Article 217 of the Planning and Development Regulations 2001 - 2018 refers).

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 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. decide to refuse to grant the permission.

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

- A person may question the validity of any such decision by the Board by way of an application for judicial review, under Order 84 of the Rules of the Superior Courts (S.I. No. 15 of 1986) as amended, in accordance with Section 50 of the Planning Acts.
- Practical information on the judicial review procedure can be accessed under the heading 'Information Cases – Judicial Review of Planning Decisions' on the Board's website www.pleanala.ie or on the Citizens Information Service website www.citizensinformation.ie

Signed: _____
Michael Daly (Agent)

Address of signee: Ove Arup & Partners (Ireland) Ltd.
1 Albert Quay
Cork
T12 X8N6

Date of site notice: XX/XX/XXXX