

Cross Shannon 400 kV Cable Project Capital Project 0970

Schedule 4 Site Notice –

Date of Erection of Site Notices : 29th July 2020

Site Notice	Approximate ITM Coordinates
SN1	X: 502 771 ,Y: 652 087
SN2	X 503 086, Y: 652 158
SN3	X 504 514,Y: 651 916
SN4	X: 504 329, Y: 651 235
SN5	X: 505 761, Y: 647 839.
SN6	X: 505 336, Y: 648 748

PLANNING AND DEVELOPMENT ACT 2000 (as Amended)

Notice of Direct Planning Application to An Bord Pleanála for Approval in Respect of a Strategic Infrastructure Development (a proposed Electricity Transmission Development)

Clare County Council and Kerry County Council.

In accordance with Section 182A of the Planning and Development Act, 2000 (as amended), EirGrid plc, with the consent and approval of the Electricity Supply Board (ESB), gives notice of its intention to seek the Approval of An Bord Pleanála in relation to a proposed electricity transmission infrastructure development and associated works (known as the 'Cross Shannon 400 kV Cable Project') generally comprising the laying of 400 kV underground cables (UGC) across the Lower Shannon Estuary, between the existing Moneypoint 400 kV Electricity Substation in the townland of Carrowdotia South Co. Clare and the existing Kilpaddoge 220/110 kV Electricity Substation in the townland of Kilpaddoge, Co. Kerry: The proposed development comprises 3 main elements:

- Connection of a 400 kV UGC Installation at the Moneypoint 400 kV Electricity Substation (Co. Clare), including:
 - the laying of 3 no. 400 kV UGC [approx. 1.8 kilometres (km) each] between the existing Moneypoint 400 kV Electricity Substation and 3 no. land-submarine transition joint bays located east of the existing Moneypoint Generation Station. The UGC will be installed by standard trenching and includes the provision of 3 no. joint bays along their length and the associated provision, upgrading and/or extension of existing internal access tracks to provide operational vehicular access.
 - the provision of 4 no. land-submarine transition joint bays located east of the existing Moneypoint Generation Station to connect the land cables to submarine cables (this arrangement also includes a land-submarine transition joint bay for the spare submarine cable).
- Laying of 400 kV Submarine Cables across the Lower Shannon Estuary, including:
 - the laying of 4 no. 400 kV submarine cables (approx. 2.8 km each) from the proposed land-submarine transition bays located east of the existing Moneypoint Generation Station in Co. Clare across the Lower Shannon Estuary to the proposed 400 kV Air Insulated Switchgear (AIS) Compound at the existing Kilpaddoge 220/110 kV Electricity Substation in Co. Kerry. The submarine cables will be installed by standard submarine installation techniques, which primarily involves them being buried in the seabed.
 - the installation of communication links between both substations, this will take the form of a fibre optic cable that will be integrated into each of the proposed 400 kV cables.
 - the installation of fibre optic cables for maintenance and cable monitoring, this will take the form of an armoured fibre cable wrapped helically around each of the proposed 400 kV cables.
 - associated works in the foreshore include the reinforcement of the ground beneath and around the cables by various methods including concrete ramps, concrete cable channels, infilling with gravel/concrete, articulated pipes, gabion wall and rock protections where required.
- Connection of a 400 kV UGC Installation and substation extension at the Kilpaddoge 220/110 kV Electricity Substation (Co. Kerry) including:
 - the laying of the 4 no. 400 kV UGC [approx. 51 metres (m) in length] from the southern foreshore of the Lower Shannon Estuary, to a proposed extension (approx. 5,500 m²) to the north of the existing Kilpaddoge 220/110 kV Electricity Substation.
 - the provision, within the proposed substation extension, of a 400/220 kV AIS compound, containing electrical equipment and apparatus to connect the submarine cables to the existing Kilpaddoge 220/110 kV Electricity Substation including the following:
 - 9 no. surge arrestors (approx. 7.9 m high);
 - 6 no. cable sealing ends (approx. 7.4 m high);
 - 1 no. 400 / 220 kV transformer (approx. 8.9 m high);
 - 9 no. post insulators (approx. 9.8 m high);
 - 1 no. disconnector (approx. 8.6 m high);
 - 9 no. instrument transformers (approx. 7.6 m high);
 - 3 no. circuit breakers (approx. 7.5 m high);
 - 5 no. lightning protection masts (approx. 25 m high);
 - a control building (approx. 14.6m x 6.6m x 4.6m high);
 - an associated access track (approx. 155 m in length and 5 m in width);
 - 12 no lighting poles (approx. 9 m high);
 - 3 no. 220 kV UGC (approx. 151 m in length);

- The AIS compound will be enclosed by a palisade fence (approx. 2.6 m in height).

The proposed development includes all associated and ancillary development, including communication links, temporary construction compounds, temporary construction tracks, site development, landscaping works and vegetation removal. Access to the existing electricity substations will be retained from their existing entrances onto the N67 Road in Co. Clare and the L1010 Tarbert Coast Road in Co. Kerry.

ESB Moneypoint Generation Station is licensed by the Environmental Protection Agency (EPA) under an Industrial Emissions (IE) Licence (Ref: P0605-04). The proposed development includes works located within ESB Moneypoint Generation Station which is an Upper-tier establishment to which the Chemicals Act (Control of Major Accident Hazards Involving Dangerous Substances) Regulations 2015 (the COMAH Regulations) apply. Article 215 of the Planning and Development Regulations 2001 (as amended) applies to this development.

A Natura Impact Statement has been prepared in respect of this application for Approval. A Foreshore Licence is separately required to be obtained in respect of this proposed development

The application for Approval, including the Natura Impact Statement, may be inspected free of charge or purchased on payment of a specified fee (not exceeding the reasonable cost of making such copy) during public opening hours for a period of seven weeks commencing on 7th August 2020 at the following locations:

- The Offices of An Bord Pleanála, 64 Marlborough Street, Dublin 1, D01 V902
- Clare County Council, Planning Department, Áras Contae an Chláir, New Road, Ennis, Co. Clare V95 DXP2
- Kerry County Council, Planning Department, Rathass, Tralee, Co. Kerry V92 H7VT

The application may also be viewed on the application website: www.eirgridcrosshannon.ie.

Submissions or observations may be made only to An Bord Pleanála ("The Board") 64 Marlborough Street, Dublin 1 during the above-mentioned period of seven weeks 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; and
- iii. the likely adverse effects on the integrity of a European site, if carried out

Any submission/observation must be accompanied by a fee of €50 (except for certain prescribed bodies) and must be received by the Board no later than 5.30pm on 25th September 2020. 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. Approve the proposed development;
- b. Make such modifications to the proposed development as it specifies in its decision and Approve the proposed development as so modified; or
- c. Approve, in part only, 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
- d. Refuse to grant the permission/approval.

Any enquiries relating to the application process should be directed to the Strategic Infrastructure Development Section of An 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 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 heading 'Information on Cases / Weekly Lists' – see 'Judicial Review of Planning Decisions' notice, or on Citizens Information Service website www.citizensinformation.ie.

Signed: 

Niamh Roche (Mott MacDonald Ireland Limited, South Block, Rockfield, Dundrum, Dublin 16, Agents on behalf of EirGrid plc)

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