

# Planning and Development Acts 2000-2015

## NOTICE OF DIRECT PLANNING APPLICATION TO AN BORD PLEANÁLA FOR APPROVAL IN RESPECT OF A STRATEGIC INFRASTRUCTURE DEVELOPMENT (A PROPOSED ELECTRICITY TRANSMISSION DEVELOPMENT)

### South Dublin County

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 that it proposes to seek the approval of An Bord Pleanála for the development of the West Dublin 220/110 kV Substation and Associated Works project. This project is located in South Dublin County and extends across the following townlands; Gollierstown, Finnstown, Adamstown, Ballymakilly, Grange, Clutterland (ED. Newcastle), Clutterland (ED. Clondalkin-Dunawley), Kilmactalway, Milltown part of, Ballybane, Aungierstown and Ballybane, Kilbride, Kilcarbery, Nangor, Kilmahuddrick, Esker South and Kishoge.

The West Dublin 220/110 kV Substation and Associated Works project, which will be the subject of the application for approval, is required to reinforce the electricity network in the Grange Castle area of west Dublin, which is evolving as a major centre for high technology, power-dependent companies. The proposed development consists of the following principal elements:

- A 220/110 kV Gas Insulated Switchgear (GIS) substation compound, on an approximately three hectare site (including associated landscaped space) situated in the townlands of Ballybane and Aungierstown and Ballybane. Access to the proposed substation compound will be via a vehicular access road, approximately 65m long and 6m wide, off the northern side of an existing 7m wide private road within this overall industrial development area. The main elements of the substation comprise:
  - A 220 kV substation building of approximately 720 square metres, rising to approximately 16.6m over ground level;
  - A 110 kV substation building of approximately 528.3 square metres, rising to approximately 14.5m over ground level;
  - 4 no. associated 220 kV to 110 kV transformers sited within transformer bunds;
  - Associated external over ground electrical equipment and apparatus including cable sealing ends, surge arrestors, conductor support structures, post insulators, lightning monopoles (approximately 15m over ground), lighting and associated underground cabling;
  - Associated ancillary drainage works;
  - Associated site development and landscaping works;
  - Associated substation car parking (12 spaces), vehicular circulation route, and other hard surfacing; and
  - Associated 2.6m (approximately) high metal palisade substation perimeter fence, including substation entrance gates approximately 5.1m wide.
- Two interface compound sites (approximately 0.1 ha each) to connect the existing Inchicore-Maynooth 220 kV double-circuit overhead line to the proposed substation by means of underground cable. The western interface compound is to be situated in the townland of Gollierstown and the eastern interface compound is to be situated in the townland of Kishoge:
  - Both interface compounds include electrical equipment and apparatus including 2 no. gantries (each rising to approximately 20m over ground), cable sealing ends and surge arrestors, as well as associated hard surfacing, site drainage, and a 2.6m (approximately) high metal palisade perimeter fence including a vehicular entrance gate approximately 5.1m wide;
  - Associated ancillary drainage works;
  - Associated site development and landscaping works;
  - Vehicular access to the western interface compound will be via a new access route approximately 1.3km long and 5m wide, connecting to the western side of the R120 regional road via an existing access road currently serving the Lucan Sarsfields GAA Club sports grounds. Vehicular access to the eastern interface compound will be via a new access route approximately 240m long and 5m wide, connecting to the north-western side of Lynches Lane (L-5218-1); and
  - A lattice steel terminal tower (approximately 38.7m in height) will be located adjacent to each interface compound under the existing alignment of the Inchicore-Maynooth 220 kV double-circuit overhead line (i.e. 2 no. terminal towers are proposed), and which will direct the existing double-circuit overhead line into the proposed interface compounds.
- The associated removal of a section (approximately 3 km in length) of the existing Inchicore-Maynooth 220 kV double-circuit overhead line in the townlands of Gollierstown, Finnstown, Adamstown, Grange, Esker South and Kishoge, including removal of 13 no. existing towers.
- Four 220 kV underground cables connecting the two interface compound sites with the new substation. These comprise:
  - Two 220 kV underground cables including associated cable joint bays carrying the double-circuit from the western interface compound via the proposed interface compound access route, and the planned upgraded R120 and R134 regional roads (both of which are the subject of Part 8 Approval for such road upgrade), as well as a proposed cable route corridor of approximately 315m between the alignment of the upgraded R134 and the proposed substation site. As an alternative in the scenario where such planned road upgrade is delayed, the underground cable will be laid generally adjacent to these existing road alignments, but outside the area of the approved upgrade. This alternative option will connect to the proposed substation site via the Baldonnel Road L2001-1 and a cable corridor located adjacent to the private road within this overall industrial development area; and
  - Two underground cables including associated cable joint bays carrying the double-circuit from the eastern interface compound via the R136 and R134 regional roads, running under lands immediately south of the R134 road at Grange Castle Golf Course and within the Profile Park industrial development area to the proposed substation site. As an alternative in the scenario where use of the Profile Park industrial development area cannot be facilitated, the underground cable will be laid within the alignment of the R134. This alternative option will connect to the proposed substation via a cable route corridor of approximately 315m between the alignment of the R134 and the proposed substation site.
- One 110 kV underground cable connecting the proposed substation with the existing 110 kV Corkagh substation located within the existing Grange Castle Business Park. This cable will be laid within the existing access road also proposed to provide vehicular access to the proposed West Dublin substation, as well the Baldonnel Road L2001-1 and an internal access road within Grange Castle Business Park.
- All associated and ancillary site development works.

The development includes works to be carried out within the Clonburris Strategic Development Zone and Adamstown Strategic Development Zone.

A copy of the application for approval may be inspected free of charge or purchased on payment of a specified fee (not exceeding the reasonable cost of making a copy) during public opening hours on Mondays to Fridays (excluding public holidays) for a period of 7 weeks commencing on **Monday 4th January 2016** at the following locations:

- The offices of An Bord Pleanála, 64 Marlborough Street, Dublin 1; and
- The offices of South Dublin County Council at County Hall, Tallaght, Dublin 24.

The application documentation may also be viewed / downloaded at the following website: [www.eirgridwestdublinproject.ie](http://www.eirgridwestdublinproject.ie)

Submissions or observations may be made only to An Bord Pleanála ("the Board"), 64 Marlborough Street, Dublin 1, during the above mentioned period relating to:

- The implications of the proposed development, if carried out, for proper planning and sustainable development in the area or areas concerned; and
- The likely effects on the environment of the proposed development, if carried out.

Any submissions or observations must be accompanied by a fee of €50 (except for certain prescribed authorities) and must be received by the Board not later than 5.30pm on **Monday 22nd February 2016** and must include the following information:

- (i) The name of the person making the submission of 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;
- (ii) The subject matter of the submission or observation; and
- (iii) The reasons, considerations and arguments on which the submission or observation is based in full (Article 217 of the Planning and Development Regulations refers).

Any submissions or observations which do not comply with the above requirements cannot be considered by the Board. Any enquiries relating to the application process should be directed to the Strategic Infrastructure Development Section of An Bord Pleanála (Tel: 01-8588100). It is at the absolute discretion of the Board whether to hold an oral hearing on the case (for further details see 'A Guide to Public Participation in Strategic Infrastructure Development' on the Board's website [www.pleanala.ie](http://www.pleanala.ie)).

The Board may make the following types of decision, under section 182B of the Planning and Development Act, 2000 (as amended), in relation to the application:

- a) Approve the proposed development;
- b) Make such modifications to the proposed development as it specifies in the approval and approve the proposed development as so modified;
- c) Approve, in part only, the proposed development (with or without specified modifications of it of the foregoing kind); or
- d) Refuse to approve the proposed development,

and may attach to an approval under (a), (b) or (c) above such conditions as it considers appropriate.

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 Rules of the Superior Courts 1986 (S.I. No. 15 of 1986 as amended by S.I. No. 691 of 2011), in accordance with the provisions of the Planning and Development Act, 2000 (as amended). Practical information on the review mechanism can be accessed under the heading Publications – Judicial Review Notice on the Board's website [www.pleanala.ie](http://www.pleanala.ie) or on the Citizens Information Service website [www.citizensinformation.ie](http://www.citizensinformation.ie)