

	<h1>Greystones-Delgany & Kilcoole LPF Variation No.4</h1>
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Who are you:	State Body
Name:	EirGrid
Reference:	GDKLPF-150326
Submission Made	June 19, 2025 3:08 PM

Choose one or more categories for your submission. Please also select which settlement you wish to make a submission / observation about.

- Proposed Changes to Volume 2 of the Wicklow County Development Plan 2022-2028

Local Planning Framework PART A Strategy

- A.2 County Development Plan strategy for Greystones – Delgany & Kilcoole

Please select which town you want to comment on:

Greystones/Delgany, Kilcoole

Map

Site Description:

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EirGrid Submission to Draft Greystones-Delgany and Kilcoole Local Planning Framework 2025 Proposed Variation No. 4.pdf, 0.23MB



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Wicklow County Council
via Online Consultation Portal

19th June 2025

**Re: Draft Greystones-Delgany and Kilcoole Local Planning Framework 2025 /
Proposed Variation No. 4**

Dear All,

EirGrid welcomes and acknowledges the undertaking to produce the Greystones-Delgany & Kilcoole Draft Local Planning Framework 2025-2031.

EirGrid Context

EirGrid as Transmission System Operator (TSO) develops, manages and operates the transmission grid in Ireland. The grid transports power from where it is generated to where it is needed. EirGrid is also leading the secure transition of the electricity grid to a sustainable low-carbon future. The grid brings power to industry and businesses that use electricity. It also powers the distribution network, owned and operated by ESB Networks, which supplies the electricity used in homes, businesses, schools, hospitals and farms. EirGrid balances supply and demand every minute of the day, while also planning for Ireland's long-term electricity needs.

To prepare for and facilitate future development throughout Ireland, EirGrid must make the electricity grid more resilient and increase flexibility. The grid will need to carry more power and EirGrid will need to upgrade and add to existing grid infrastructure - primarily comprising underground cables and overhead lines and substations.

The European Communities (Internal Market in Electricity) Regulations 2000 (SI 445 of 2000) sets out the role and responsibilities of the TSO; Article 8(1) (a) gives EirGrid, as TSO, the exclusive function: *"To operate and ensure the maintenance of and, if necessary, develop a safe, secure, reliable, economical and efficient electricity transmission system, and to explore and develop opportunities for interconnection of its system with other systems, in all cases with a view to ensuring that all reasonable demands for electricity are met having due regard for the environment."* It is in this statutory context that EirGrid is undertaking the planning and development of grid infrastructure in the Eastern and Midland Region.

The EirGrid *Strategic Framework for Grid Development in the Eastern & Midlands Region*¹ provides a programme of grid development within the region. Powering Up Wicklow, a critical programme of works will strengthen key electricity infrastructure in Wicklow and

¹ [Strategic Framework for Grid Development in the Eastern & Midlands Region](#)



the surrounding areas, helping to make Ireland 'renewable ready' and provide a consistent and reliable supply of electricity for Wicklow.

In the Greystones-Delgany & Kilcoole area a new substation is planned, connecting to the existing Arklow-Carrickmines 220 kV circuits and ensuring a strong electricity supply to the expanding surrounding urban areas.

Submission Context

Section A2.8 Service Infrastructure Page 13 acknowledges the need to facilitate and promote the delivery of reliable energy infrastructure in the area. This is in line with EirGrid's mandate to 'develop a safe, secure, reliable, economical and efficient electricity transmission system'.

However, EirGrid request that this statement is strengthened by adding the proposed addition below, acknowledging the need to reinforce the existing network in this area. This reinforcement will provide security of supply and capacity for future growth in line with the *Draft Greystones-Delgany and Kilcoole Local Planning Framework*.

Draft Local Planning Framework text page 13:

Service Infrastructure Strategy,

Facilitate and promote the delivery of reliable and effective water, drainage, energy, waste management and communications infrastructure to service the existing and future development needs of the settlements in the LPF area. In particular:

Proposed addition (highlighted green):

- to support and facilitate making the electricity grid more resilient, increasing flexibility and carrying more power.

Finally, we would welcome the opportunity to meet and discuss the Powering Up Wicklow Programme in greater detail. Should you have any queries or require any additional information please do contact us.

Kind Regards,

A handwritten signature in black ink that reads "Jennifer Boyle". The script is fluid and cursive, with the first letters of each word being capitalized and prominent.

Jennifer Boyle

Senior Planning and Consents Lead

EirGrid