



Why is it needed?

- The new substation will allow the region to utilise its abundant renewable energy resources.
- The existing network will not be able to accommodate the planned amount of wind generation planned for the area.
- It will allow for future growth in demand from both industry and domestic users.
- It will increase security of electricity supply for the entire County Kerry.
- The development of the renewable energy sector is an important element in driving future job creation and is a key platform for economic recovery.

Timing

- The new substation is required to be fully operational by 2014.
- A planning application is expected to be lodged with An Bord Pleanála in early 2011.
- Full public consultation will take place over the coming months.

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DELIVERING IRELAND'S ELECTRICITY FUTURE

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Briefing Document



NORTH KERRY PROJECT

Who is EirGrid?

EirGrid, a state-owned company, is the national operator of the electricity grid.

The national grid is an interconnected network of high voltage power lines and cables, the equivalent of the main roads, dual carriageways and motorways of the road network.

EirGrid's role is to operate, plan and develop the grid to provide customers throughout the country - from rural areas, to homes, business parks, hospitals and sports fields - with a safe, secure, reliable and efficient electricity supply.

In particular, development of the grid is essential to provide a platform for renewed economic growth and regional development, and is vital if we are to effectively tap into our abundant renewable resources.

What is Grid25?

Grid25 is a major initiative to put in place a safe, secure and affordable electricity supply throughout Ireland, supporting economic growth and utilising our renewable energy resource to its maximum potential.

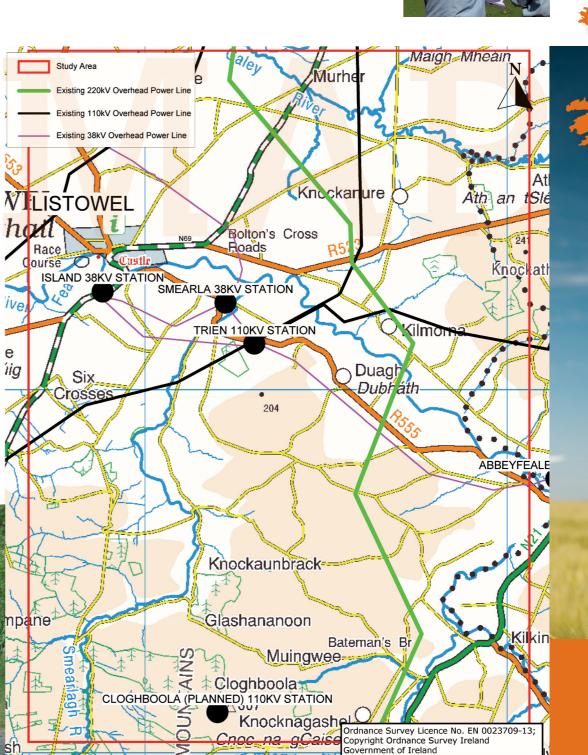
Grid25 will involve upgrading the high voltage system and an overall investment of approximately 4 billion to the period 2025. This new infrastructure is every bit as essential to the future growth of the country as any investment in road, rail and broadband.

Under Grid25, approximately €730 million will be invested in the development of the energy transmission infrastructure for the South-West region.

What is required?

- A new 220/110 kV substation is required in North Kerry to the east of Listowel. This substation will connect into the existing 220 kV transmission line which runs from the Tarbert substation in Co. Kerry to the Clashavoon substation in Co. Cork. It will also connect into the existing 110kV transmission lines which run from Tarbert to Trien in Co. Kerry and from Trien to Dromada in Co. Limerick.
- In addition a new 110kV circuit is required to connect the planned Cloghboola 110kV electricity substation to either Trien 110kV substation or the proposed new 220/110 kV substation.





EirGrid develops, maintains and operates a safe, secure, reliable economical and efficient transmission system.

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