

Cross-Shannon Cable

Strengthening the Grid in Clare and Kerry

Project Information Brochure
Summer 2019



Public Consultation

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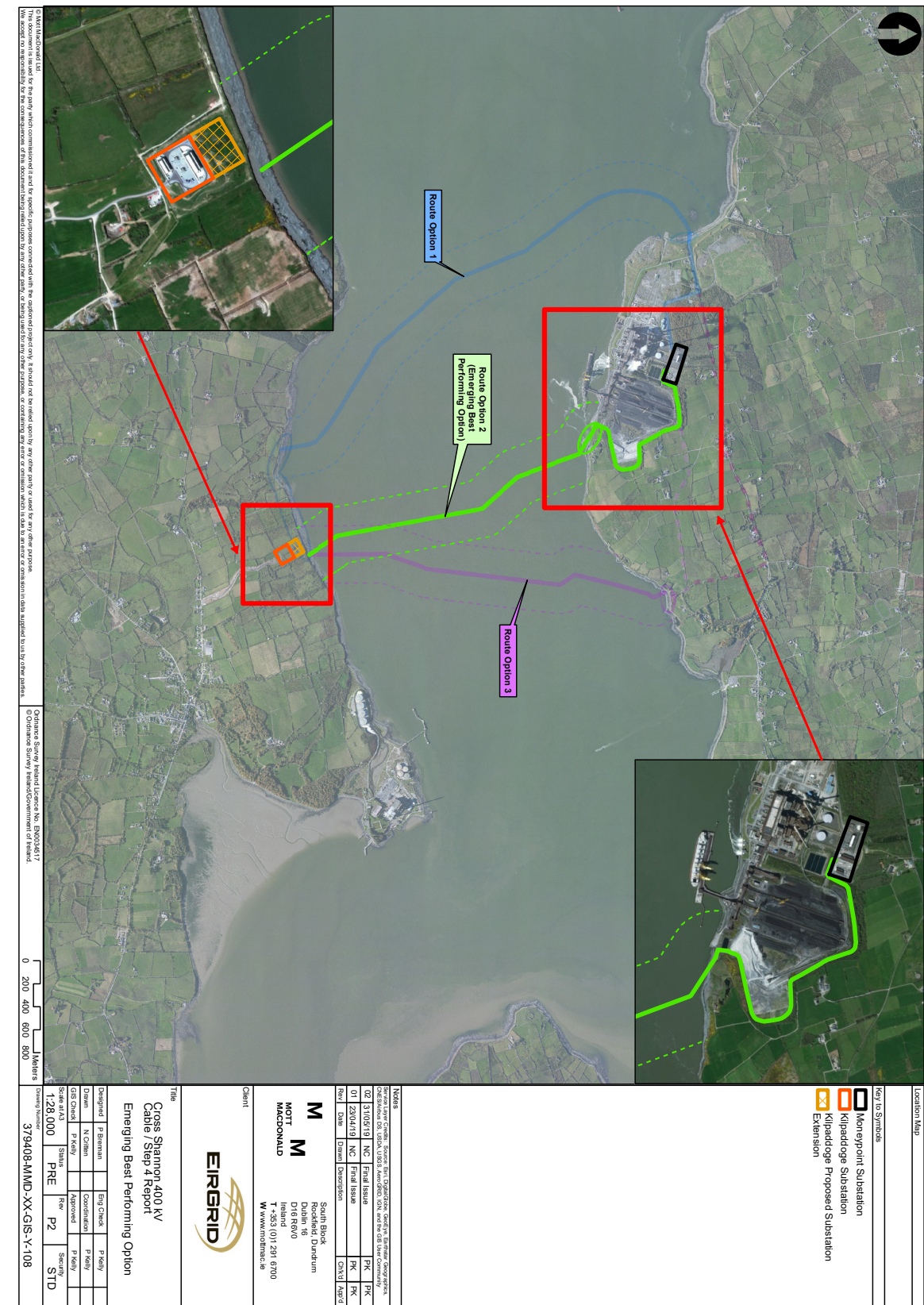
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The Proposed Option

Route Option 2 coloured in green, linking the existing substations at Kilpadodge, County Kerry and Moneypoint, County Clare





What is the Cross-Shannon Cable Project?

The Cross-Shannon Cable Project involves the laying of a new 400kV cable across the Shannon Estuary between electricity substations at Moneypoint, County Clare and Kilpaddoge, County Kerry.

Why do we need this project?

A high level of renewable energy, particularly wind, is generated in the south and west of Ireland. It is important when wind is high, and a surplus of energy is created, that any additional power is moved to wherever it is needed across the country. The Cross-Shannon Cable Project will ensure that any excess power generated in the south west is despatched around the country as efficiently as possible.

Step 1
How do we identify the future needs of the electricity grid?

Step 2
What technologies can meet these needs?

Step 3
What's the best option and what area may be affected?

Step 4
Where exactly should we build?

Step 5
The planning process

Step 6
Construction energisation and benefit sharing

Step 4 At a glance

What's happening?
Between the summer of 2018 and the spring of 2019 we completed a detailed underwater survey in the Shannon Estuary. We also surveyed the lands around Moneypoint electricity generating station and Kilpaddoge substation. These surveys have allowed us to identify feasible route options and a best performing option for the Cross-Shannon Cable project. We now wish to consult with landowners, local communities, organisations and elected representatives to seek views on the best performing option.

How long will this take?
Work has been ongoing on this step for a number of months. This phase of public consultation will take six weeks.

What can you influence?
You can influence where the Cross-Shannon cable route will be located.

How can you get involved
Stakeholders and communities are invited to feedback on this project by Monday 29 July.

You can submit feedback by:

- Email, phone or in writing
- Attending one of the Public Information Meetings: -

17 June from 1pm – 8pm in:
The Lanterns Hotel, Coast Road, Tarbert, County Kerry

18 June from 1pm – 8pm in:
Knockerra Hall, Killimer, County Clare.

If you would like further information on this project, or have any questions, please drop in to speak with a member of the EirGrid team.

Details of this meeting will be advertised in advance in the local media, and on social media.

You can also contact our community liaison officer, at the contact details listed on the back cover of this brochure.

EirGrid has a six-step public consultation process for large projects. The Cross-Shannon Cable is at Step 4 of the process

Where exactly should we build?

Who are EirGrid - and what do we do?

EirGrid is responsible for a safe, secure and reliable supply of electricity – now and in the future.

We develop, manage and operate the electricity transmission grid. This brings power from where it is generated to where it is needed throughout Ireland. We use the grid to supply power to industry and businesses that use large amounts of electricity. The grid also powers the distribution network. This supplies the electricity you use every day in your homes, businesses, schools, hospitals and farms.

Project Timeline & Next Steps

Supporting documentation

To learn more about our assessments and the proposed route, visit our website at <http://www.eirgridgroup.com/the-grid/projects/cross-shannon-cable/related-documents/>

There you will find a report on surveys, assessments that were considered in identifying the best performing option.

The feedback received from the consultation phase will be incorporated into our decision making process on this route. This will be published on the EirGrid website.

Future plans

Once the consultation on Step 4 has been completed, the route of the Cross-Shannon Cable will be finalised to allow the project to progress to Step 5, 'The Planning Process'. The new underwater cable across the River Shannon will connect to the substation at Moneypoint station in County Clare. The connection in County Kerry requires an extension to the existing Kilpaddoge substation on ESB lands. This extension will include a second substation building and outdoor electrical equipment. The substation building will use Gas Insulated Switchgear (GIS) technology and outdoor equipment similar to what is used at the existing substation.

EirGrid will prepare a foreshore licence application and planning application during the autumn of 2019. The planning application is likely to be made directly to An Bord Pleanála and the foreshore licence application will be made to the Department of Housing, Planning and Local Government. Both applications will be advertised in the local media and the documentation will be available for public inspection and submissions.

Construction of the Cross-Shannon Cable Project is expected to begin in 2021 and operational in 2023.



Example of the proposed Substation at Kilpaddoge