# Appendix E. Phase One Consultation

E.1.	Sample	Consultation	Letter
------	--------	--------------	--------

Our ref 26171500005N

Your ref

16 July 2010

Dear Sir/Madam,

#### **RE: EirGrid Millstreet Electricity Transmission Project**

EirGrid has identified the need to construct a new electrical substation in the area of Millstreet, County Cork. EirGrid is the state-owned independent electricity Transmission System Operator and Market Operator in Ireland. It is EirGrid's role to develop quality connection, transmission and market services to electricity generators, suppliers and customers utilising the high-voltage electricity system.

This development is a component of the strategy described in GRID25 which outlines the plans to upgrade the high voltage system within Ireland up to 2025. This strategy is vital in ensuring that Ireland has a safe, secure and reliable electricity supply which supports economic growth and utilises Ireland's natural renewable energy resource to its maximum potential.

The proposed new substation will connect to the existing Garrow 110 kV substation in County Kerry (via 2 110 kV circuits, approximately 5 kilometres each in length) and the existing Clashavoon-Tarbert 220 kV line, which runs parallel to the R582 (Millstreet / Macroom) Road, as illustrated in the attached map.

The proposed development is required to transport wind generation from the 110 kV network onto the 220 kV network in order to utilise the renewable generation in the area to its full potential.

EirGrid has engaged a team of technical specialists who are in the process of undertaking environmental assessments in the area. In addition, EirGrid has engaged in a pre-application consultation with An Bord Pleanála (the Board) with a view to lodging a planning application for the proposed development with the Board in accordance with Section 182A of the *Planning and Development (Strategic Infrastructure) Act* 

#### **Mott MacDonald Ireland**

South Block, Rockfield, Dundrum, Dublin 16, Ireland **T** +353 (0)1 2916 700 **F** +353 (0)1 2916 747 **W** www.mottmac.ie

Directors: T J O'Connor BE CEng MIEI (Managing), T Bolger BE MSc CEng MIEI, S Brewitt BA BAI CEng FIEI MIStructE K Howells BSc MBA CEng MICE MCIWEM (British), F McGivern BSc DipEnvEng CEng MIEI, J T Murphy BE HDipMM CEng FIEI CMCILT

C O'Donovan BE MBA CEng MIEE, G Reilly BEng CEng MIEI MICE, K J Stovell BSc (Eng) ACGI (British),

P Wickens BSc CEng MICE FIStructE (British)

Innealtoirí Comhairleach (Consulting Engineers)

Company Secretary: E McCarthy FCCA

Registered in Ireland no. 53280.

Mott MacDonald Ireland Limited is a member of the Mott MacDonald Group



2006, as amended.

The attached map illustrates the study area under consideration detailing the publicly available environmental constraints associated with the area.

EirGrid would like to invite you to submit views/comments on the study area indicated on the map and any associated features or sensitivities which your organisation is aware of so that they can feed into the design process.

Feedback regarding the project can be submitted by email, letter or telephone to the address below no later than **Friday 30<sup>th</sup> July 2010 at 5.00pm**.

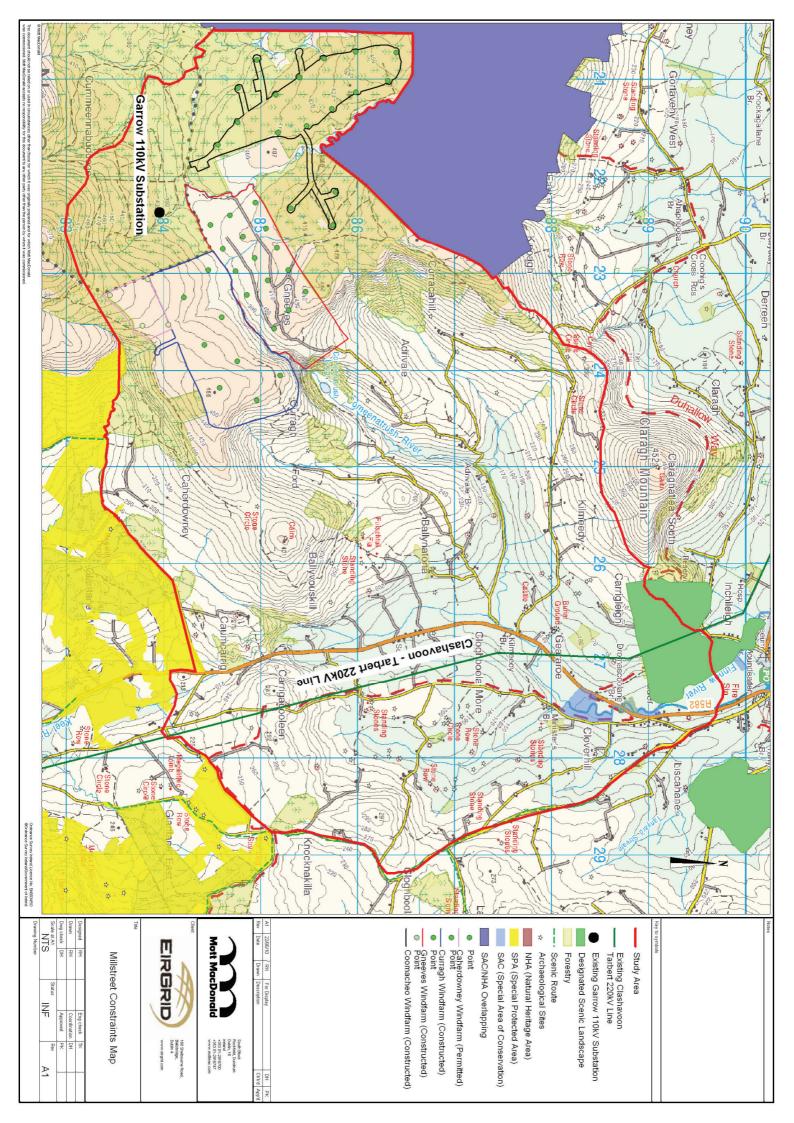
Furthermore, the project team is available at any time to discuss any items or answer any queries should they arise, as part of our ongoing consultation process.

Yours Sincerely,

\_\_\_\_\_

Donna Hassett
Environment Division
Mott MacDonald Ireland Limited
South Block
Rockfield
Dundrum
Dublin 16
millstreet@mottmac.com

(On behalf of EirGrid plc)







## Why is this needed?

- The new substation will allow the region to utilise its rich renewable energy resources.
- The existing 110 kV network will not be able to accommodate the amount of wind generation planned for the area.
- The development of the renewable energy sector is an important element in driving future job creation and is a key platform for economic recovery.
- It will allow for future growth in demand from both industry and domestic users.
- It will increase security of energy supply to the region.

### **Timings**

- The new substation is required to be fully operational by 2014.
- A planning application is expected to be lodged with An Bord Pleanála in late 2010.
- Full public consultation will take place over the coming months.

### **Contact Us**

Tel: 01 **702 6642** 

Email: millstreet@eirgrid.com
Web: www.eirgridprojects.com



# MILLSTREET PROJECT

**South-West Projects** 









# Millstreet 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.

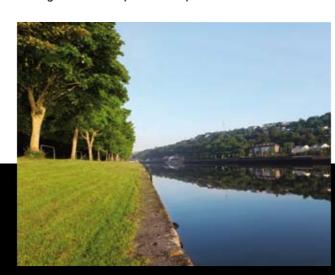
Under Grid25, approximately €730 million will be invested in the development of the energy transmission infrastructure for the South-West region.

### What is required?

EirGrid's South West Projects will involve the upgrading of the existing network and grid reinforcements to connect significant amounts of wind generated energy to the national grid and to strengthen the grid in this region to accommodate future growth in demand for electricity.

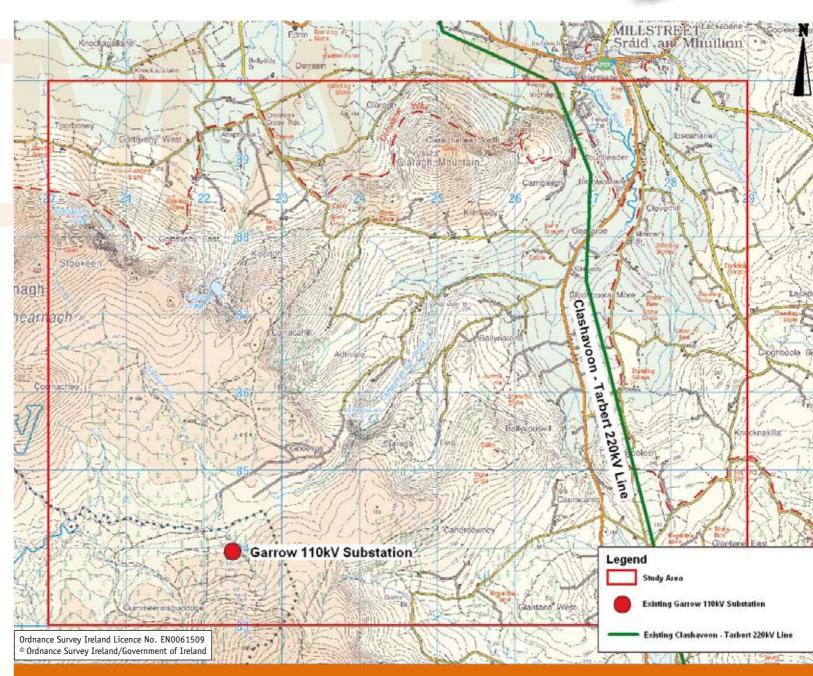
# What is proposed for Millstreet?

- A new 220/110 kV electrical substation. The new 220/110 kV substation will connect into the existing 220 kV transmission line which runs from Tarbert, Co. Kerry to Clashavoon, Co. Cork. To connect the proposed new 220/110 kV substation to the existing Garrow 110 kV substation, two new 110 kV circuits will be required between both substations.
- This will allow the electricity grid in the region to transport more power.









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

# E.3. Newspaper Notices



Click on the image to view a larger version of the press cutting

#### Advert - Proposed Clashavoon - Dunmanway and millstreet Electrical Reinforcement Schemes Public Consultation

Corkman

EirGrid is the state-owned independent electricity Transmission System Operator and Market Operator in Ireland, It is EirGrid's role to develop quality connection, transmission and market services to electricity generators, suppliers and customers utilising the highvoltage electricity system. In this capacity, it is proposing a new nokV electricity circuit to connect the existing Clashavoon substation, which is located north-east of Macroom, and the existing Dunmanway electricity substation, which is located on the outskirts of Dunmanway. Secondly, a new substation approximately three miles from Millstreet is planned. The new substation will connect into the existing transmission line which runs from Tarbert in Kerry to Clashavoon in Cork. It will also connect to the existing Garrow substation. It is vital that the new electricity infrastructure is built to ensure that the region meets the standards required of a safe and secure electricity system and to utilise the South West region's rich renewable energy resources. EirGrid is committed to ensuring that all work will be undertaken in a safe and environmentally responsible manner and in co-operation with the local community. Detailed information about the proposed infrastructure and the study areas is available on www.eirgridprojects.com We invite members of the public to view the study area and provide submissions, comments, information or queries in relation to the proposed developments. Public information days will also take place in the Castle Hotel in Macroom on Tuesday 29th June between 3.00pm and 8.00pm and Wednesday 30th June between 11.00am and 8.00pm. Closing date for submissions is Friday 30th July 2010 at 5.00pm.

Feedback regarding either project can be submitted by email, letter or telephone as detailed below. Post: Clashavoon Dunmanway Project Manager/Millstreet Project Manager, EirGrid, The Oval, 160 Shelbourne Road, Ballsbridge, Dublin 4.Telephone: 01 702 6642Email Clashavoon: clashavoondunmanway@eirgrid.com Email Millstreet: millstreet@eirgrid.comWeb: www.eirgridprojects.com

Close Article

#### Eigrid Notice

Corkman



Click on the image to view a larger version of the press cutting

EirGrid is the state-owned independent electricity Transmission System Operator and Market Operator in Ireland. It is EirGrid's role to develop quality connection, transmission and market services to electricity generators, suppliers and customers utilising the high-voltage electricity system. In this capacity, it is planning a new substation approximately three miles from Millstreet. The new substation will connect into the existing transmission line which runs from Tarbert in Kerry to Clashavoon in Cork. It will also connect to the existing Garrow substation. It is vital that the new electricity infrastructure is built to ensure that the region meets the standards required of a safe and secure electricity system and to utilise the South West region's rich renewable energy resources. A public information day will take place in the Wallis Arms Hotel in Millstreet on Wednesday 15th September between 1.00pm and 8.00pm.

This is the second phase of public consultation for the Millstreet project. The first phase took place on 29th and 30th June 2010 in the Castle Hotel, Macroom. Since then, a number of potential substation locations and route corridors have been identified and the purpose of the day is to provide information in relation to these.

We invite members of the public to view the potential locations and corridors and provide submissions comments, information or queries in relation to the proposed development. Detailed information about the proposed infrastructure and the study area will be available on www.eirgridprojects.com. Information on a number of other electrical reinforcement schemes in the South West will also be available to the public in Millstreet on the 15th September.

Closing date for submissions is Friday, October 15th, 2010. Feedback regarding the project can be submitted by email, letter or telephone as detailed below: Post: Millstreet Project Manager, EirGrid, The Oval,160 Shelbourne Road, Ballsbridge, Dublin 4.

Telephone: 01 702 6642

Email: millstreet@eirgrid.com Web:

www.eirgridprojects.com

EIRBRIC

Close Article



larger version of the press

cutting

#### Proposed Clashavoon - Dunmanway and Millstreet electrical Reinforcement Schemes Public Consultation

Southern Star

EirGrid is the state-owned independent electricity Transmission System Operator and Market Operator in Ireland. It is EirGrkfc rote to develop quality connection, transmission and market services to electricity generators, suppliers and customers utilising the high-voltage electricity system. In this capacity, it is proposing a new liokV electricity circuit to connect the existing Ctashavoon substation, which is located north-east of Macroom, and the existing Dunmanway electricity substation, which is located on the outskirts of Dunmanway. Secondly; a new substation approximately three miles from Millstreet is planned. The new substation will connect into the existing transmission tine which runs from Tarbert in Kerry to Clashavoon in Cork. It will also connect to the existing Garrow substation.

It is vital that the new electricity infrastructure is built to ensure that the region meets the standards required of a safe and secure electricity system and to utilise the South West region's rich renewable energy resources. EirGrid is committed to ensuring that all work will be undertaken in a safe and environmentally responsible manner and in co-operation with the local community.

Detailed information about the proposed infrastructure and the study areas is available on www.eirgridproiects.com We invite members of the public to view the study area and provide submissions, comments, information or queries in relation to the proposed developments.

Public information days wiEE also take place in the Castle Hotel in Macroom on Tuesday 29th June between 3.00pm and 8.00pm and Wednesday 30th June between 11.00am and 8.00pm. Dosing date for submissions is Friday 30th July 2010 at 5.00pm. Feedback regarding either project can be submitted by email, letter or telephone as detailed below. Post: Ctashavoon Dunmanway Protect Manager/MiUstreet Project Manager,

EirGrid, The Oval, 160 Shelbourne Road, Ballsbridge, Dublin 4.

Telephone: at 70a 6642

EmaM Ctashavoon: ctashavoondunmanway@etrgrid.com Email MMtstreet: mHlstreet@eirgrtd.cont Web: wwwietrgridproiects.com Close Article

#### 11/09/10



larger version of the press

cutting

#### Proposed Millstreet Electrical Enforcement Scheme Public Consultation

Southern Star

EirGrid is the state-owned independent electricity Transmission System Operator and Market Operator in Ireland. It is EirGrid's role to develop quality connection, transmission and market services to electricity generators, suppliers and customers utilising the high-voltage electricity system. In this capacity, it is planning a new substation approximately three miles from Millstreet. The new substation will connect into the existing transmission line which runs from Tarbert in Kerry to Clashavoon in Cork. It will also connect to the existing Garrow substation. It is vital that the new electricity infrastructure is built to ensure that the region meets the standards required of a safe and secure electricity system and to utilise the South West region's rich renewable energy resources. A public information day will take place in the Wallis Arms Hotel in Millstreet on Wednesday 15th September between 1.00pm and 8.00pm.

This is the second phase of public consultation for the Millstreet project. The first phase took place on 29th and 30th June 2010 in the Castle Hotel, Macroom. Since then, a number of potential substation locations and route corridors have been identified and the purpose of the day is to provide information in relation to these.

We invite members of the public to view the potential locations and corridors and provide submissions, comments, information or queries in relation to the proposed development. Detailed information about the proposed infrastructure and the study area will be available on www.eirgridprojects.com. Information on a number of other electrical reinforcement schemes in the South West will also be available to the public in Millstreet on the 15th September.

Closing date for submissions is Friday, October 15th, 2010. Feedback regarding the project can be submitted by email, letter or telephone as detailed below: Post: Millstreet Project Manager, EirGrid, The Oval, 160 Shelbourne Road, Ballsbridge, Dublin 4.

Telephone: 01 702 6642

Email: millstreet@eirgrid.com Web: www.eirgridprojects.com EirGrid/ Close Article