

North-South 400kV Interconnection Development Project Activity – 2009

December 2009

EirGrid submitted a planning application to An Bord Pleanála under the Strategic Infrastructure Act for the Meath – Tyrone 400kV Interconnection Development.

Planning Application

EIS

Community Update Brochure: EirGrid Submits Planning Application to An Bord Pleanála

EirGrid commissioned Tokyo Electric Power Company (TEPCO), which has installed and operates the longest 500kV underground cable in the world at 40 km, to examine the potential for installing high voltage underground cable in the Irish system, ignoring cost and environmental issues. The report and summary report can be found at the links below

[EHV Underground Cable - Technical Issues \(Tepco Report\)](#)

[EHV Underground Cable - Technical Issues \(Tepco Summary Report\)](#)

[Kingscourt-Woodland 400kV Feasibility](#)

Press Release:

[EirGrid Extends Opening Hours at Information Centres 22-12-09](#)

[EirGrid Submits Planning Application 18-12-09](#)

November 2009

[Tower Outline Evaluation and Selection Report](#)

October 2009

[Investigating the Impact of HVDC Schemes \(TransGrid Report\)](#)

[Substation Site Assessment Report](#)

September 2009

Press Release:

[EirGrid Tells Council Planning Application to be Lodged Before Year End 07-09-09](#)

July 2009

EirGrid has published a report examining the viability of placing an underground cable along disused railway lines in Meath, Cavan, Monaghan, and Northern Ireland.

[Locating 400kV cables in or adjacent to Rail Beds](#)

EirGrid has published a community update brochure outlining answers to frequently asked questions received by landowners, interest groups, elected representatives, strategic stakeholders and members of the public.

Close of Phases 3 and 4 Brochure, July 2009

EirGrid has published a document containing answers to many of the questions asked by landowners and other stakeholders about the new power lines in the North East.

North East Power Line Projects FAQ

Press Releases:

EirGrid Publishes Report on Underground Cables on Railway Lines 31-07-09

Public Queries Answered by EirGrid 27-07-09

EirGrid Urges Landowners to get in Touch 17-07-09

June 2009

EirGrid has published a report reviewing a study on the feasibility of undergrounding commissioned by North East Pylon Pressure (NEPP)

EirGrids Position on the NEPP Askon study

Press Releases:

EirGrid Highlights Flaws in NEPP-Commissioned Underground Report 25-06-09

25-06-09

Danish Grid Operator Tells NEPP Underground High Voltage Cables Not Feasible 12-06-09

May 2009

Extended opening hours of the Information Centres begins.

Press Releases:

EirGrid Evening Meetings Now Available 29-05-09

April 2009

EirGrid progresses the project to Phases Three and Four. Following a review of all project documentation, including consultants' studies, reports and consultation feedback, EirGrid has nominated one preferred route corridor for each 400kV power line project for further study. Further information can be found in the community update brochure below.

Moving to Phases 3 and 4, April 2009

Route Corridor 3B for the Meath Cavan Project

Route Corridor A for the Cavan Tyrone Project

Preferred Route Corridor Map - This is a detailed map of the preferred route corridor for the Meath Cavan and Cavan Tyrone 400kV Power Line projects.

EirGrid has published a number of reports in relation to the progression of the 400kV power line projects.

Progression to Phases Three and Four

Corridor Evaluation Report

Response to An Bord Pleanála Route Comparison Report

Response to Failte Ireland

Press Releases:

EirGrid Statement Weekender Response 23-04-09

EirGrid Statement Issued to All Local Media 20-04-09

EirGrid Statement for Cavan Echo 20-04-09

Information for Anglo Celt 17-04-09

EirGrid Statement Issued to Northern Sound 09-04-09

EirGrid Progresses 400kV Projects to the Next Phase 08-04-09

Statement from EirGrid on Meetings with NEPP and Askon 03-04-09

March 2009

Press Releases:

EirGrid Statement (Northern Sound) 11-03-09

EirGrid Seeks Judicial Review 02-03-09

February 2009

EirGrid has published a report in relation to the 400kV projects. The report compares high voltage transmission option, including alternating current, overhead and underground and direct current underground.

Comparison of High Voltage Transmission Options - Non-Technical Summary

Comparison of High Voltage Transmission Options - Full Report

Press Releases:

EirGrid Statement on PB Power report 16-02-09

Report Reveals Overhead Lines are a more Suitable Technology 12-02-09

Comparison of Alternative Transmission Options Report 12-02-09

January 2009

Press Releases:

EirGrid Statement 06-01-09