



East West Interconnector Project (EWIC)

Quarterly Report

Quarter 2 2012

Progress Overview:

All AC and DC cable ducting and cable installation is now complete in Ireland and Wales. This is a major milestone for the project and equates to 77.8 kilometres of civil construction which included crossings of major motorways, railway lines, sea defences and rivers. The jointing and testing of the AC and DC cables in Ireland and Wales is also complete.

Successful East West Interconnector trading workshops were held in both Dublin and London during the period. The purpose of the launch was to provide participants with relevant information on how to trade on the Interconnector, and to update on project progress.

A high voltage test was conducted on the DC cables between both Converter Stations during the period. The cables successfully passed the test.

Ireland

The land cable route in Ireland (44,437m) is 100% complete. All AC and DC cable ducting, cable installation, cable jointing and bentonite filling is 100% complete.

Fibre Optic Cable installation is complete, and all commercial splice boxes are now installed.

Work at the converter station in Ireland is progressing well. All electrical equipment has been installed, and subsystem testing is complete.

Britain

The land cable route in Wales (30,085m) is also complete. All AC and DC cable ducting, cable installation, cable jointing and bentonite filling is 100% complete.

All electrical equipment at the Shotton Converter Station is in place, and subsystem testing is complete.



Marine

All subsea cable (186 km) has now been laid and there remains approximately 30 km of subsea cable to be trenched or protected with rock.

The AMC Connector successfully completed the subsea cable lay in May, and has now demobilised from the Project. The Island Valiant vessel also commenced and completed planned subsea cable jointing activities in May, and the Island Pioneer vessel commenced the burial/post lay surveys of the subsea cable.

The Island Pioneer vessel continued its operations 24 hours a day throughout June. These operations include pre trench surveying, boulder removal and cable trenching.

A formal handover ceremony of the Liverpool Port storage facility took place on site in June, with offload of the spare marine cable due to take place in July.

Reliance High Tech Ltd. (RHT) were awarded the contract for providing security services for the converter stations, and for Liverpool storage depot.

Design and Construction

The majority of the installation and commissioning at both Converter Stations has been completed to the level required for Energisation, which is scheduled for July.

Planning for the commissioning phase is ongoing, with development of detailed commissioning test procedures and finalisation of pre-Energisation compliance documentation continuing in consultation with both TSO's.

The training courses for East West Interconnector operators commenced in April. A total of 60 operators and relief operators were trained by ABB during these sessions.

Overall Progress

EirGrid is delighted to report that the project is still on target to achieve completion in Q3 2012.