

1 September 2010

Siemens awards offshore substation structure contract to Belfast based Harland & Wolff

Siemens has announced that it has awarded a contract for two offshore substation structures for one of the largest wind farm developments in the UK to Belfast yard Harland and Wolff (H&W). To date Siemens has used British yards for all six of its offshore substations for the UK. This latest win for H&W will further help to develop the UK supply chain, create jobs and stimulate the local economy. The substation structures form part of Siemens' contract to design and build the onshore and offshore substations for the 576MW Gwynt y Môr (GYM) offshore wind farm in Liverpool Bay.

Gwynt y Môr is one of the largest offshore wind power projects of its kind for the UK, representing a total investment of more than two billion Euros. Part of the Crown Estate's Round 2 offshore wind development programme, GYM is a 576MW, 160 turbine UK Round 2 wind farm being constructed by a consortium of RWE Innogy, SWM - Municipal Utility Munich, Germany, and Siemens. The wind farm will be located 13km off the coast of North Wales and work will start towards the end of 2011 to erect the first foundations for a total of 160 wind turbines.

Siemens will supply the wind turbines, which will be connected via 33kV array cables to two new offshore substations. Onboard the H&W built platforms Siemens' equipment will transform the power from 33kV up to 132kV for transmission back to a new onshore substation at St Asaph also to be built by Siemens.

Commenting on the award, John Willcock, Director of Projects at Manchester based Siemens Transmission and Distribution Ltd said: "This is the first time we have awarded a contract to H&W. They will be using some design concepts from shipbuilding which are different from our other offshore substation platforms to date. We were impressed by the pro-active way they went about convincing us and our customer RWE Innogy of the merits of their concept. They really went the extra mile."

Robert Cooper, chief executive officer at H&W said: "We are already a recognised renewables logistics base and prototype builder and are delighted to have been awarded this contract, demonstrating our continuing development as part of the UK supply chain for marine renewable energy. Our project goals are to make the design and build process seamless for Siemens and to ultimately provide the operator, RWE Innogy, with a robust and durable offshore platform, built on time and to budget."

The contract is another step in developing the UK's supply chain for offshore wind power. Siemens has used British yards for all six of its existing offshore substations: Thanet (300MW), Greater Gabbard (500MW), London Array (630MW), Lincs (270MW). Greater Gabbard and London Array, each have two offshore substations. Willcock comments: "We are delighted to continue this trend with further offshore wind jobs for another UK yard. We expect that the massive expansion of offshore wind in the UK will keep H&W and all the other fabricators very busy in coming years."

In its first phase of expansion, GYM wind farm is planned to generate electricity as early as 2013. The project is expected to be completed in 2014. From then onwards it is forecast to generate around 1,950 gigawatt hours of electricity annually, enough to supply around 400,000 British households. The site is in a

very favourable location. Liverpool Bay in North Wales is characterised by comparatively shallow water and very high wind speeds.

The provision of energy-efficient grid access for offshore wind farms is part of Siemens' Environmental Portfolio. In 2009, revenue from the Portfolio totalled about EUR23 billion, making Siemens the world's largest supplier of eco-friendly technologies. In the same period our products and solutions enabled customers to reduce their CO2 emissions by 210 million tons.

ENDS

Notes to editors:

About Siemens in the UK

Siemens was established in the United Kingdom 167 years ago and now employs 16,915 people in the UK. Last year's revenues were £4.2 billion. As a leading global engineering and technology services company, Siemens provides innovative solutions to help tackle the world's major challenges, across the key sectors of energy, industry and healthcare. Siemens has offices and factories throughout the UK, with its headquarters in Frimley, Surrey. The company's global headquarters is in Munich, Germany. For more information, visit www.siemens.co.uk

For more information, contact:

Rachel Odams

PR Manager

Siemens plc

Tel. +44 (0)1276 690782

Mob: +44 (0)7808 824209

Rachel.odams@siemens.com