

NEXANS TO SUPPLY CABLES FOR THE WORLD'S FIRST 66 KV OFFSHORE WIND FARM

Contract for inter-array and export cables for Blyth offshore wind farm follows qualification of Nexans's 66 kV Cable Technology in The Carbon Trust programme.

Paris, September 15, 2016 – Nexans cable technology has been selected by VBMS for the world's first 66 kV offshore wind farm. As part of its own contract with EDF Energy Renewables, VBMS will use the Nexans 66 kV inter-array cable system to provide the subsea connection between the offshore turbines and the onshore grid for the Blyth Offshore Demonstrator Wind Farm Project. With offshore wind turbines growing in size, the new 66 kV Nexans technology is improving the lifecycle cost-efficiency compared to 33 kV systems.

The Blyth Offshore Demonstrator Wind Farm Project, located 5.7 km off the port of Blyth in Northumberland (UK), consists of three arrays with five wind turbine generators each. A 66 kV inter-array cable network and separate export cables will carry the energy onshore. The 66kV subsea cable will be manufactured and tested at Nexans' specialist factory in Hanover, Germany, before it is supplied in one length in 2017. The related connectors will be manufactured by Nexans Power Accessories in Erembodegem, Belgium, and have been developed from the well-established 33 kV technology.

Matthias Kirchner, Director of Medium Voltage Submarine activity at Nexans, said : *"Nexans recently completed its qualification for 66 kV XLPE insulated submarine cable systems (cable and accessories) as part of the Carbon Trust's Offshore Wind Accelerator (OWA) programme, supported by the UK Department of Energy and Climate Change (DECC) and the Scottish Government. The design and efficacy of our aluminum laminated polyethylene sheath is widely recognized by the experts in the industry. We are extremely happy to have been selected by VBMS and its client, EDF Energy Renewables to be the first to demonstrate our 66 kV capabilities for offshore windfarms."*

Philippe Gastineau, Vice President Sales & Marketing High Voltage & Underwater Cable Business Group at Nexans, added : *"This project is a great example of Nexans' pioneering alternative offshore wind design, extending the options for renewable energy generation from the traditional 33 kV design. This contract, together with the recently signed Hywind Pilot Park with Statoil, clearly establishes Nexans as a leader in offshore wind innovation."*

About Nexans

Nexans brings energy to life through an extensive range of cables and cabling solutions that deliver increased performance for our customers worldwide. Nexans' teams are committed to a partnership approach that supports customers in four main business areas: Power transmission and distribution (submarine and land), Energy resources (Oil & Gas, Mining and Renewables), Transportation (Road, Rail, Air, Sea) and Building (Commercial, Residential and Data Centers). Nexans' strategy is founded on continuous innovation in products, solutions and services, employee development, customer training and the introduction of safe, low-environmental-impact industrial processes.

In 2013, Nexans became the first cable player to create a Foundation to introduce sustained initiatives for access to energy for disadvantaged communities worldwide.

Nexans is an active member of Europacable, the European Association of Wire & Cable Manufacturers, and a signatory of the Europacable Industry Charter. The Charter expresses its members' commitment to the principles and objectives of developing ethical, sustainable and high-quality cables.

We have an industrial presence in 40 countries and commercial activities worldwide, employing close to 26,000 people and generating sales in 2015 of 6.2 billion euros. Nexans is listed on Euronext Paris, compartment A.

For more information, please consult: www.nexans.com

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