

ABB wins \$40 million order to provide cable link for offshore wind farm

Submarine AC cable will enable integration of clean wind energy in Denmark

Zurich, Switzerland, April 4, 2014 – ABB, the leading power and automation technology group, has won an order worth around \$40 million from Energinet.dk, the Danish transmission system operator, to build an alternating-current (AC) power cable system that will help integrate and transmit power from the Horns Rev 3 offshore wind farm. The order was booked in the first quarter.

The new Horns Rev 3 wind farm is located in the North Sea, about 30 kilometers (km) off the western-most point of Denmark, Blåvands Huk. Once completed, the 400 megawatt (MW) wind farm will have the capacity to supply electricity to around 400,000 local households.

“ABB has the portfolio, technical know-how, domain knowledge, project management capability and experience to execute such projects” said Claudio Facchin, head of ABB’s Power Systems division. “We are pleased to support this initiative and promote the further deployment of renewable energy in Denmark”.

‘Green’ power generated by the offshore wind farm will be brought to shore via a 32 km long 220 kiloVolt (kV) three-core polymeric insulated submarine cable with integrated fiber-optics for datacommunications and temperature monitoring of the power cable.

ABB’s project scope includes the technical design, engineering and production of the high-voltage cable system including accessories and installation. The world’s second largest submarine cable in diameter will be manufactured at ABB’s high-voltage cable factory in Karlskrona, Sweden and delivery will commence in 2016.

Energinet.dk is an independent public enterprise owned by the Danish state as represented by the Ministry of Climate, Energy and Building. ABB has previously delivered high-voltage cables from 145kV to 420kV to Energinet.dk for several projects including the recent Lille Belt, 420kV link.

ABB (www.abb.com) is a leader in power and automation technologies that enable utility and industry customers to improve their performance while lowering environmental impact. The ABB Group of companies operates in around 100 countries and employs about 150,000 people.

For help with any technical terms in this release, please go to: www.abb.com/glossary

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