

### Nexans Makes Final Cable Delivery to Canada's Strait of Belle Isle Subsea HVDC Power Link

- *Nexans has successfully completed the delivery of the Strait of Belle Isle power link, which is part of the Lower Churchill project in Eastern Canada.*
- *The six-year project to create a 350 kV power link across the Strait of Belle Isle has been completed with the delivery of the spare length of cable.*

**Paris La Défense, May 14, 2018** - Nexans has completed a six-year project to design, manufacture, supply and install approximately 100 km of subsea high voltage direct current (HVDC) cable and accessories for Nalcor Energy's Strait of Belle Isle Marine Cable Crossing in Newfoundland and Labrador, Canada. The project, which now connects Labrador with the island of Newfoundland, reached its conclusion when Nexans delivered the final 2.3 km length of cable that will provide a spare ready for use.

#### **A masterwork of engineering and installation**

The 350 kV HVDC cables used for the project are based on Nexans' well-proven mass-impregnated design. They include three lengths of submarine cables with an integrated fiber-optic element together with underground cables that were used for the land connections at either side of the strait. The accessories comprise joints, spares and terminations. The subsea cables were installed in water depths of up to 110 m by Nexans' own installation vessel, the C/S Nexans Skagerrak.

**Peggy Aasheim, Nexans project manager for the Strait of Belle Isle project**, said: *"The Strait of Belle Isle project was a major operation that called on our highly skilled people in a wide range of areas and especially the marine and onshore installation. One of our greatest challenges in this remote area was the sea ice as well as dense fog and cold weather. It is a tribute to Nexans' engineering and installation capability that the project has been completed safely and successfully."*

The spare cable is being stored on a spool held on the Corner Brook waterfront on the west coast of the island of Newfoundland.

The Strait of Belle Isle Marine Cable Crossing is a key element in the overall Lower Churchill Project, which includes construction of an 824 MW hydroelectric generating facility and more than 1,600 km of transmission lines across the province.

The 350 kV HVDC cables were manufactured by Nippon High Voltage Cable Corporation (NVC), Nexans' facility in Tokyo, Japan.

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#### **About Nexans**

As a global leader in advanced cabling and connectivity solutions, Nexans brings energy to life through an extensive range of best-in-class products and innovative services. For over 120 years, innovation has been the company's hallmark, enabling Nexans to drive a safer, smarter and more efficient future together with its customers. Today, the Nexans Group is committed to facilitating energy transition and supporting the exponential growth of data by empowering its customers in four main business areas: Building & Territories (including utilities, smart grids, e-mobility), High Voltage & Projects (covering offshore wind farms, submarine interconnections, land high voltage), Telecom & Data (covering data transmission, telecom networks, hyperscale data centers, LAN), and Industry & Solutions (including renewables, transportation, Oil & Gas, automation, and others).

Corporate Social Responsibility is a guiding principle of Nexans' business activities and internal practices. In 2013 Nexans became the first cable provider to create a Foundation supporting sustainable initiatives bringing access to energy to disadvantaged communities worldwide. The Group's commitment to developing ethical, sustainable and high-quality cables drives its active involvement within several leading industry associations, including Europacable,

the National Electrical Manufacturers Association (NEMA), International Cablemakers Federation (ICF) or CIGRE to mention a few.

Nexans employs more than 26,000 people with industrial footprint in 34 countries and commercial activities worldwide. In 2017, the Group generated 6.4 billion euros in sales. Nexans is listed on Euronext Paris, compartment A.

For more information, please visit: [www.nexans.com](http://www.nexans.com)

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