

Nexans Delivered North America's Longest Submarine Cable to Provide Cleaner Energy to Eastern Canada

- *In the framework of the Maritime Link project, Nexans manufactured and installed a new submarine cable connection composed of two 200 kV mass impregnated (MI) high-voltage direct current (HVDC) cables, each of which is 170-km long.*
- *Linking Newfoundland and Labrador to Nova Scotia and other energy markets in Canada and the American Northeast, the Maritime Link will transport up to 500 MW of renewable energy to the region.*

Paris La Défense, January 18, 2017 – With its sustainable development strategy and diverse natural resources, Canada is today the 4th leading country in the world for clean energy adoption with two thirds of its electricity generated by renewable resources.¹ To help meet Canadian federal regulations requiring a 50% reduction in coal emissions by 2030 and Nova Scotia regulations requiring 40% renewable energy by 2020, Nexans has installed North America's longest submarine electricity cables as part of the Maritime Link Project conducted by NSP Maritime Link Inc. (NSPML), an indirect subsidiary of Emera Inc.

The delivery of two 200 kV mass impregnated (MI) HVDC cables was the culmination of almost four years of engineering work and manufacturing of two HVDC submarine cables and land cables at Nexans' factories in Halden, Norway and in Futtsu, Japan. Each cable is 170-km long and weighs approximately 5,500 tons.

Starting in late April of 2017, Nexans installed the submarine cables in the Cabot Strait to a depth of approximately 470 meters, protecting them on the seabed and electrically interconnecting the provinces of Nova Scotia and Newfoundland and Labrador for the very first time. The final high-voltage tests were successfully conducted on the link in September 2017.

*"We are thrilled to be part of this exciting project and we are happy to have completed the installation of these two submarine cables, the longest in Northern America, after almost 600,000 hours of designing, manufacturing and laying works", explains **Geir Korstad, Project Manager at Nexans**. "This success is undoubtedly the result of hard work and dedication of our highly competent Nexans teams as well as the seamless cooperation with NSPML and our partners".*

The Maritime Link Project is a new 500 MW (+/- 200 kV) HVDC interconnection that consists of converter stations and associated high-voltage alternating current (HVAC) switchyards as well as two HVDC transmission lines, a 230 kV HVAC transmission line, and associated infrastructure. The Maritime Link Project began in 2011 and is on schedule to become operational in January 2018.

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

¹ Canada's National Energy Board, *Canada's Adoption of Renewable Power Sources – Energy Market Analysis*, 2017

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.

Nexans, acting for the energy transition, has an industrial presence in 40 countries, commercial activities worldwide, is employing close to 26,000 people and generating sales in 2016 of 5.8 billion euros. Nexans is listed on Euronext Paris, compartment A.

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

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