

PRESS RELEASE

PRYSMIAN SIGNED AN AGREEMENT WORTH AROUND €1.1 BN WITH 50HERTZ FOR THE SUBMARINE CABLE PROJECT NOR-11-1 AND THE UNDERGROUND CABLE PROJECT DC31 IN GERMANY

PRYSMIAN CONFIRMS ITS STRATEGIC ROLE AS ENERGY TRANSITION ENABLER AND CONTINUES TO STRENGTHEN ITS PRESENCE IN THE EUROPEAN MARKET

Milan, 29 September 2023 – Prysmian PowerLink s.r.l, part of Prysmian Group, world leader in the energy and telecom cable systems industry, has been awarded new contracts worth in total around €1.1 billion by 50Hertz, a transmission grid operator in Germany. As part of the 50Hertz "long-term EPCI contracts for HVDC cables" tender, Prysmian has received an award for **Lot2** – which includes EPCI contracts for the NOR-11-1 submarine and DC31 land projects - along with **Lot7**.

These projects are part of Germany's overall goal to reach a cumulative installed capacity of 70 GW by 2045 for offshore wind and to transfer the energy generated in the North Sea to consumers in the eastern and southern regions of Germany.

Under Lot2, Prysmian will be responsible for the design, manufacture, supply, installation, testing and commissioning of the two turnkey projects NOR-11-1 and DC31 with an overall cable length of around 1,000 km. With a power transmission capacity of 2 GW, **NOR-11-1** is a 525 kV HVDC submarine project utilizing submarine cable plus underground cable along the route that is planned to connect the offshore windfarm area N-11-1 to the German grid in the Heide/West area. The second project of Lot2, the **DC31** is a 525 kV HVDC underground cable project and is planned to transmit power from the Heide/West area to Klein Rogahn.

Both submarine and land HVDC (High Voltage Direct Current) ±525 kV cable systems will consist of two single-core copper cables with XLPE insulation plus a dedicated XLPE metallic return (DMR) cable and a fibre optic cable. Submarine power cables will be produced at the Group's centres of excellence in Pikkala, Finland, and Arco Felice, Italy and the submarine fibre cables will be manufactured in Nordenham, Germany. The underground power cables covering both the DC31 and the underground part of the NOR-11-1 project will be produced in France.

In addition, Prysmian has been awarded as primary supplier also for **Lot7**, which consists of a framework provision allowing 50Hertz to contract future 525 kV offshore and/or onshore projects with a cable core length volume of up to 2,700 km within an agreed period.

Prysmian will leverage its fleet of state-of-the-art cable laying vessels to perform the marine installation operations, including the laying and burial of offshore cables.

"We are happy to collaborate and strengthen our partnership with 50Hertz on these important projects and contribute to the German '*Energiewende*' with our solutions and experience, supporting the growth of green energy use in Germany and around the world," commented Hakan Ozmen, EVP Projects BU, Prysmian Group.

"This long-term contract will consolidate Prysmian's relationship with 50Hertz and confirms Group's commitment to assisting our key customers during the whole life of cable systems" stated Detlev Waimann, Chief Commercial Officer of Prysmian Power Link, Prysmian Group.

Prysmian Group

Prysmian Group is world leader in the energy and telecom cable systems industry. With over 150 years of experience, sales of over €16 billion, about 30,000 employees in over 50 countries and 108 plants, the Group is strongly positioned in high-tech markets and offers the widest possible range of products, services, technologies and know-how. It operates in the businesses of underground and submarine cables and systems for power transmission and distribution, of special cables for applications in many different industries and of medium and low voltage cables for the construction and infrastructure sectors. For the telecommunications industry, the Group manufactures cables and accessories for voice, video and data transmission, offering a comprehensive range of optical fibres, optical and copper cables and connectivity systems. Prysmian is a public company, listed on the Italian Stock Exchange in the FTSE MIB index.

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