PRESS RELEASE

PRYSMIAN SELECTED AS PREFERRED BIDDER FOR BALWIN1, BALWIN2 AND DC34 POWER TRANSMISSION CABLE PROJECTS IN GERMANY

Milan, Dortmund 22 August 2023 - Prysmian Group, world leader in the energy and telecom cable systems industry, has been selected by the TSO Amprion, one of the leading European TSOs, as preferred bidder for the two Offshore Grid Connection Systems BalWin1 and BalWin2 and the underground cable project DC34. The preferred bidder agreement provides an obligation on the parties to negotiate in good faith the outstanding items of the projects with a target to execute the final contracts by 15 January 2024. Prysmian is committed to reserve the required production and installation capacity until the aforementioned date. The contracts are valued in aggregate at around 4.5 billion Euros.

The three projects are part of the Germany’s overall plan to install 70 GW of offshore wind energy by 2045 and will support the transmission of the energy generated in the North Sea to consumers in the Western and Southern regions of the country.

“This agreement is a huge step towards realizing these three important projects in time. Thus, the major components for our offshore projects are secured until 2030”, commented Hendrik Neumann, CTO of Amprion.

“Prysmian is highly committed to the development of greener and smarter power grids, supporting Amprion as one of our key customers in it’s important energy transition targets” commented Hakan Ozmen, EVP Projects BU, Prysmian Group.

BalWin1 and BalWin2 will transmit each up to 2 GW of energy from the future offshore wind farms to be located in the German North Sea BalWin Cluster to the grid connection points in Wehrendorf (Lower Saxony) and Westerkappeln (North Rhine-Westphalia) and thus supporting the energy transition in the industrial heart of Germany. Each cable system will consist of two single-core ±525 kV HVDC copper cables with XLPE insulation for the submarine sections and P-Laser insulation for the land underground sections, plus a dedicated metallic return cable and a fibre optic cable. BalWin1 will utilize approx. 1,070 km of cables along a 358 km route, whereas BalWin2 will use approx. 1,100 km of cables over a route of 376 km.

DC34 (Number 82 of the Federal Requirement Plan Act) as part of the Rhein-Main-Link will instead connect the substation in the area of Ovelgönne/Rastede/Wiefelstede/Westerstede (Lower Saxony) to a second substation in Bürstadt (Hesse) to transmit up to 2 GW of energy produced by the offshore wind farms in the North Sea to consumers in the Rhine-Main metropolitan area. The cable system will consist of two single-core ±525 kV HVDC copper cables with P-Laser insulation, including a dedicated metallic return cable. DC34 will consist of up to 2,100 km of cables for this cross Germany route.

**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.

**Amprion**

Amprion GmbH is one of four transmission system operators in Germany. Our 11,000-kilometre extra-high voltage grid transports electricity in an area from the North Sea to the Alps. Around a third of Germany’s economic output is generated there. Our power lines are lifelines of society: They secure jobs and quality of life for 29 million people. We keep the network stable and safe – and prepare the way for a climate-compatible energy system by expanding our network. Around 2,300 employees in Dortmund and at more than 30 other sites help make sure the lights never go out. We also perform overarching operations for integrated grid systems in Germany and Europe.

This press release is available on the company website at [www.prysmiangroup.com](http://www.prysmiangroup.com) and in the mechanism for the central storage of regulated information provided by Teleborsa S.r.l. at [www.emarketsstorage.com](http://www.emarketsstorage.com)

Amprion press releases can be found online at https://www.amprion.net/Press/Press-Releases/Press-Releases.html
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