

PRESS RELEASE**NEW MILESTONE FOR SUEDLINK PROJECT: CABLE PRODUCTION STARTED AT FRENCH PLANT****PRYSMIAN POWERLINK CCO D. WAIMANN: "WITH 1,200 KM OF HVDC UNDERGROUND CABLE, WE ARE ADVANCING THE ENERGY TRANSITION IN GERMANY AND EUROPE"**

Milan, 14 October 2022 - With the start of cable production at Prysmian Group, SuedLink, the largest infrastructure project of the energy transition in Germany with a length of around 700 kilometres and 4 GW of transmission capacity, has reached another milestone. Prysmian started the production of a ± 525 kV HVDC underground cable system at its French plant in Montereau, which allows a transmittable power of 2 gigawatts on a single system.

The transmission system operators TransnetBW GmbH and TenneT TSO GmbH have commissioned the globally operating cable manufacturer based in Milan to plan, manufacture, deliver and install a 580 km section of SuedLink. It connects Wilster in Schleswig-Holstein via the north-west of Hamburg to the southern connection point in Bergheim near Schweinfurt in Bavaria. The two transmission system operators have awarded the cable supplies for SuedLink in two lots for their respective areas of responsibility. For the connection from Brunsbüttel in Schleswig-Holstein to Leingarten in Baden-Württemberg the company NKT is in charge.

Space-saving installation with high transmittable power

The ± 525 kV underground cables for SuedLink are designed with large conductor cross-sections for high transmittable power over long distances. A particular advantage is minimized space consumption - the ± 525 kV technology allows a reduced amount of cable to transmit the same power compared to 320 kV systems, for example. This means less construction effort is required when installing the system, including trench widths.

"We are pleased to now produce a first significant part of the large cable volumes that will drive the energy transition in Germany and Europe over the next few years," explains Detlev Waimann, CCO Prysmian Powerlink. "Through parallel, early production in several European plants, we can - in coordination with the transmission system operators - optimize the future project processes."

Prysmian Group

Prysmian Group is world leader in the energy and telecom cable systems industry. With almost 150 years of experience, sales of over €12 billion, over 29,000 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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