



PRESS RELEASE

## **PRYSMIAN TO DEVELOP SINGAPORE POWER GRIDS**

## New project for the design and installation of high voltage cable systems and **PRY-CAM** monitoring system

Milan, 15 November 2018 - Prysmian Group, world leader in the energy and telecom cable systems industry, has been awarded a contract by the utility SP Power Assets Limited, worth a total of  $\in$ 33 million, for the design, supply, installation and commissioning of two high voltage power cable systems to connect the Rangoon and Paya Lebar substations in Singapore.

Prysmian will also supply its monitoring system using the Group's proprietary PRY-CAM technologies. This consists of a PRY-CAM Grids permanent monitoring system - for the automatic acquisition, processing and classification of PD (Partial Discharge) signals and spot temperatures, designed for remote monitoring of three-phase strategic assets.

The power transmission system comprises 44 km of HVAC (High Voltage Alternating Current) underground 2000 mm<sup>2</sup> 230 kV cables with a seamless corrugated aluminium sheath and related high voltage accessories. Cable and accessories will be supplied by the Chinese subsidiary through its recently opened state-of-the-art factory which offers the APAC utilities market a wide range of high and extra high voltage cable technologies, as well as medium voltage solutions and fire protection cables.

The EPCI type contract will highlight the Group ability to provide a comprehensive package of services and to deliver a complete cable system solution including installation in a 50m deep tunnel in water-cooled troughs and supply of auxiliary cables (telephone and LV cables), fibre optic cable and DTS (Distributed Temperature Sensor) for distributed temperature sensing of power cables.

Delivery and commissioning of this project is scheduled for 2020.

"This is a strategic project for Prysmian, marking the Group's involvement for the first time in many years in a project of this size in the APAC region, which also involves the supply of locally manufactured products and solutions. We have secured this EHV project in Singapore thanks to our extensive knowledge, our high-performance cable solutions and our new cable factory in China, reflecting SP Power Assets Limited's confidence in Prysmian capabilities in the ASEAN region," said Hakan Ozmen, EVP Projects, Prysmian Group.

"We are proud to be contributing to this important project. This collaboration demonstrates once more the extremely high quality and state-of-the-art technology of our products and underground cable system solutions," commented Federico Corbellini, ASEAN High Voltage Business Director.

## **Prysmian Group**

Prysmian Group is world leader in the energy and telecom cable systems industry. With almost 140 years of experience, sales exceeding €11 billion (pro-forma as of 31.12.2017), about 30,000 employees in over 50 countries and 112 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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