



PRESS RELEASE

S.A. 2020/07/52 (HQ)

LANGKAWI'S THIRD SUBMARINE POWER CABLE TO BEGIN OPERATION THIS MONTH

The supply of electricity from the National Grid to Pulau Langkawi will be further strengthened when a 26.5km submarine cable commences its operation this month.

The new submarine cable is Tenaga Nasional Berhad's (TNB) third high-voltage cable installed to connect the paradisiacal island with the National Grid.

The project of laying the cable connecting the Kuala Perlis Transmission Main Intake (PMU) with the Teluk Apau PMU in the island commenced in July 2018 and is now 98 per cent complete.

TNB President/Chief Executive Officer Datuk Seri Amir Hamzah Azizan who visited the works on the cable last week, was satisfied with the progress of the project which has been on schedule.

"Through the completion of the project, consumers in Langkawi will benefit from the improved stability and efficiency of electricity supply.

"The project can also become the catalyst to TNB's efforts to expand the footprint of broadband Internet in Langkawi via the National Fiberisation and Connectivity Plan (NFCP), to boost the tourism economic sector of the island."

"The project of laying the 132 kilovolt (kV) submarine cable is part of TNB's capital expenditure to strengthen the nation's electricity infrastructure," he added.

TNB spent RM161 million as the capital expenditure for the project.

Meanwhile, TNB Chief Grid Officer Datuk Ir. Husaini Husin said, "The electricity system of the island is now fully automated and once the submarine cable comes into operation, the energy reception will be improved to become more reliable."

Early last year, the electricity supply system in Pulau Langkawi has been fully automated and managed through the Supervisory Control and Data Acquisition System (SCADA) which connects all 409 substations in the island, he said.

The automation helps to expedite the recovery time of electricity supply in a case of any system malfunction.

The submarine cable which is currently being laid, uses the latest technology of cross-linked polyethylene compared to the oil-filled cable which was previously used, added Ir. Husaini.

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Captions:



TNB President/Chief Executive Officer Datuk Seri Amir Hamzah Azizah (third from right) was satisfied with the installation progress of the 26.5km submarine cable, connecting the Kuala Perlis Transmission Main Intake (PMU), Perlis with the Teluk Apau PMU, Kedah.

He and TNB Chief Grid Officer Datuk Ir. Husaini Husin (third from left) visited the site last week.



The 26.5km submarine cable is TNB's third high-voltage cable installed to connect the paradisiacal island with the National Grid.