

Fugro to Install New Undersea Power Cable In South Australia



Fugro has been awarded a contract to install a subsea power cable for South Australia's distribution network management company, SA Power Networks. The new 20,000kVA/33,000V cable will replace the existing 10,000kVA/33,000V undersea cable, which is reaching the end of its life. The subsea asset is a continuous 15-kilometre-long cable, weighing 600 tonnes

and connects Kangaroo Island to the distribution network on the southern Fleurieu Peninsula, south of Adelaide.

Fugro will design and supply the power cable and will use its multi role support vessel, REM *Etive*, to install it across Backstairs Passage, from Fishery Beach on the mainland to Cuttlefish Bay on Kangaroo Island. After installation of the cable, Fugro's team will also carry out commissioning and associated termination and connection works.

Commenting on project operations, Paul Roberts of SA Power Networks said the works are scheduled to commence during the last quarter of 2017 and he expects operations to take a couple of weeks. The new cable is expected to be operational by the middle of 2018.

Kangaroo Island, with a population of about 4,500 people, is the third largest island off the coast of Australia, situated 15 kilometres off the tip of Fleurieu Peninsula in South Australia.

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