

Laying & Burial

2013

Perenco RDC Congorep project (power/FO cables)

The aim of the Perenco project was the installation of the following power/FO cables in DRC and Congorep for Perenco (MIOC and Congorep subsidiaries) :

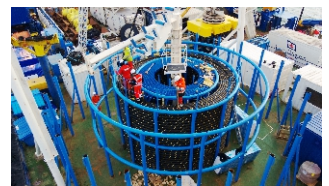
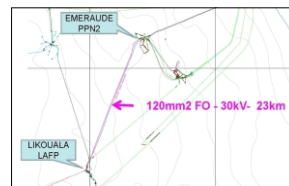
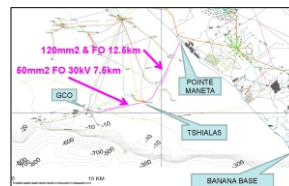
- Congorep / Pointe Noire :
 - 120mm² 33kV power/FO cable laying and burial from platform to platform on 23 km - water depth between 60 to 100m LAT
- MIOC / DRC :
 - 120mm² 33kV power/FO cable laying and burial from onshore facilities (Pointe Matena) to Tshiala 5 platform for a length of 12.5km - water depth between 0 to 9m LAT
 - 50mm² 33kV power/FO cable laying and burial extension from Tshiala 5 platform to GCO platform with a length of 8km - water depth between 9 to 18m LAT

The RDC field is characterized by a strong sustained current (up to 7Kts), long swell and shallow water (range from 0 to 18m LAT)

LOUIS DREYFUS TRAVOCEAN performed the following activities :

- Mobilization of ROVJET 806 and EBJ onboard the support spread Stemat 89 in Dunkirk
- Transit to loading place (NSW factory/Nordenham/Germany)
- Cable loading
- Transit from Europe to Africa
- Cable lay & burial as per agreed specifications including shore pull for RDC operation and J-tube pull in including temporary securing of the cables at platform deck level
- Uraduct type / cable protection system installation on crossings
- Transit from Africa to Europe

Schedule : October 2013 to April 2014



Submarine Cable Installation

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