



RIFFGAT OSS J-TUBE INSTALLATION

Conbit and the main contractor were engaged to install a J-Tube at the Riffgat Offshore Substation, owned by Tennet and serviced by Omexom.

N-Sea handled the subsea scope and provided the marine spread, while Conbit was responsible for the topside scope, including rope access, lifting, and rigging.



PROJECT

✕ ENGINEERING

✓ PROCUREMENT

✓ INSTALLATION

Client:
N_Sea

Project Number:
31648

Project Name:
Riffgat Oss J-tube Installation

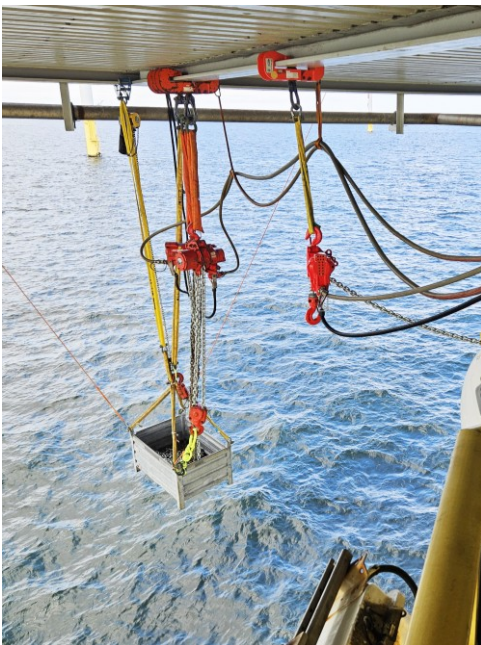


RIFFGAT OSS J-TUBE INSTALLATION

01SD0152-A



System Overview



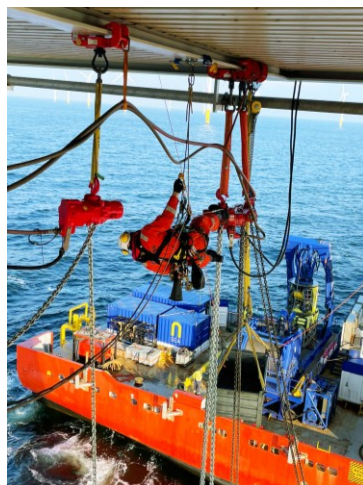
Rope access during cross hauling



Rope access during cross hauling



Rope access during cross hauling



Rope access during cross hauling

COMBINED SCOPE

To install the J-Tube in the jacket structure of the offshore substation, Conbit's rigging team collaborated closely with N-Sea's diving team.

SOLUTION

Before installing the J-Tube, a lower support structure and clamp were set up. The J-Tube itself was lifted in three sections. The lower support structure, clamp, and the largest J-Tube section were transferred from the Diving Support Vessel's crane to a pre-installed platform-based lifting system. The two smaller sections were lowered with the OSS deck crane and handed over to the below-deck rigging team.

OPERATION

The topside work required custom lifting systems installed beneath the deck, managed by Conbit's rope access technicians.



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"THE OFFSHORE WIND INDUSTRY BENEFITS FROM COMBINING SOLID ENGINEERING, TEMPORARY LIFTING SYSTEMS, AND ROPE ACCESS WITHIN ONE COMPANY—STREAMLINING OPERATIONS AND REDUCING PROJECT RISKS."