

## **ROUTE FEASIBILITY STUDY**

### **Offshore Marine Management completes technical feasibility report in German Bight.**

TenneT contracted OMM for the delivery of a Technical Feasibility Study for temporary HVAC cable re-routing between BorWin Alpha and BorWin Beta, which included:

- ▶ Utilising an empty J tube on the North Face of the BorWin Alpha Platform.
- ▶ Installing a temporary J tube on the West Face of the BorWin Alpha platform to militate against any difficulties of cable recovery to the North Face.
- ▶ High level risk assessment carried out for installation and subsequent re-routing operations.
  - ▼ For the temporary and permanent construction and pull-in of the HVAC cables.
- ▶ Recommendations for vessels and supporting equipment.
- ▶ Recommendations and suggestions for further works.
  - ▼ BorWin Beta Anchor Patterns, mooring line placements, pre-set anchor locations and protection mattresses over anchor crossing locations.

Two possible options were evaluated, the first being to utilise the existing J tube on the North face of the BorWin Alpha platform and the second being the positioning of a temporary J tube on the West face of the platform. On the basis of the information received and the engineering carried out within the study, OMM concluded the rerouting of the cable from the Beta to the Alpha platform was feasible from an installation perspective.



#### **QUICK LOOK**

***Borwin Alpha / Beta***

***TenneT***

***German Bight***

***Date Begin***

***October 2011***

***July 2012***

***Management Services***

For further information or to arrange a meeting with the team, please contact [info@offshoremm.com](mailto:info@offshoremm.com)

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