

**Press Release**  
20 February 2025

## NKT completes rapid repair of BritNed interconnector

**NKT and BritNed have repaired the BritNed interconnector after a power outage, ensuring minimal downtime of the 450 kV high-voltage DC power cable between Great Britain and the Netherlands.**

NKT and BritNed have successfully completed an onshore repair of the BritNed power cable system that connects Great Britain and the Netherlands. The fault, which was localised onshore in the Netherlands, was swiftly addressed by NKT and the BritNed repair team, ensuring a quick return to service.

NKT undertook the cut and seal operation of the broken cable as well as provided essential calculations and technical support to BritNed. A new section of the mass impregnated cable was installed and jointed within less than 20 days after the fault had happened.

- Our customers rely on us for our technical expertise and rapid response capabilities. We were able to mobilise quickly after being notified of the fault, deploying 12 jointers and site managers from Sweden. The efficient mobilisation and quick repair were enabled by a service level agreement and great cooperation with the involved parties. The cable is now fully operational, delivering sustainable energy between Great Britain and the Netherlands, says Axel Barnekow-Widmark, EVP, Service & Installation at NKT.

The cooperation between NKT, BritNed, and other external parties was exemplary, with excellent communication and collaboration throughout the repair process. This teamwork was crucial in achieving the swift resolution of the fault.

- NKT's prompt and professional response ensured that the interconnector was back in service quickly, minimising disruption to our operations. Their expertise and readiness were invaluable. Their commitment to the project and collaborative working style was key to the success of this return, says Stewart Whyte, Operations Director at BritNed, which is the operator of the interconnector.

NKT's ongoing service level agreement with BritNed played a significant role in the rapid mobilisation of a repair team and reduced downtime of the interconnector.

### **Facts: BritNed interconnector**

- The BritNed interconnector connects the power grids of Great Britain and the Netherlands, between the Isle of Grain in Kent and Rotterdam.
- The 450 kV high voltage direct current mass impregnated interconnector consists of two cables bundled together with a total capacity of 1,000 megawatt.
- Offshore cable length: 250 km (two bundled cables)
- Onshore cable length: 7 km (NL) and 2 km (UK)
- Inaugurated: 1 April 2011

### **About NKT**

NKT connects a greener world with high-quality power cable technology and takes centre

stage as the world moves towards green energy. NKT designs, manufactures and installs low-, medium- and high-voltage power cable solutions enabling sustainable energy transmission. Since 1891, NKT has innovated the power cable technology building the infrastructure for the first light bulbs to the megawatts created by renewable energy today. NKT is headquartered in Denmark and employs 6,000 people. NKT is listed on Nasdaq Copenhagen and realised a revenue of EUR 2.6 billion in 2023. NKT - We connect a greener world. [www.NKT.com](http://www.NKT.com).

**Contact**

Lene Christoffersen, Communications Partner  
+45 2337 2105 / [lene.christoffersen@nkt.com](mailto:lene.christoffersen@nkt.com)