Press Release | deugro

deugro Delivers HVDC Cable Sections for TenneT Germany's ElbX Project

Pfaeffikon, Switzerland, November 12, 2026 – On behalf of its client NKT, a leading provider of high-voltage power cable systems for renewable energy and power transmission projects, deugro Germany in close cooperation with the teams of TenneT Germany and deugro Sweden transported three cable baskets carrying a total of more than 600 metric tons of HVDC cables from Sweden to Germany for TenneT Germany's ElbX Project.

The ElbX Project forms the Elbe River crossing of the SuedLink and is being implemented by TenneT Germany. As part of the SuedLink HVDC transmission system, it will help transport large volumes of renewable electricity from northern Germany to major consumption centers in the south, thereby strengthening Germany's electricity grid and supporting the country's energy transition.

To ensure the safe and efficient transportation of the HVDC cables, the cables were spooled into three cable baskets at NKT's production facility in Karlskrona, Sweden. The loaded cable baskets, each measuring approximately 8.52 x 8.52 x 4.80 meters and weighing up to 226 metric tons, were collected under personal supervision and coordination of deugro Sweden's local teams, who ensured smooth cargo handling and loading operations.

The cable sections were manufactured and transported as continuous lengths of more than 5 kilometres each. As the ElbX river crossing was designed as a jointless cable system, preserving the integrity of these single cable lengths throughout the entire logistics chain was a key project requirement. The size, weight, and continuous nature of the cables placed particularly demanding requirements on cargo handling, transport engineering, and operational execution.

Due to the continuous cable manufacturing and spooling process, deugro developed a tailored marine logistics concept for the operations in Karlskrona. A dedicated coaster vessel remained on site for approximately two and a half weeks and served as both a floating storage facility and shuttle vessel. As individual cable baskets were completed at the production facility, they were transferred onto the coaster by the factory's own gantry crane and staged for onward loading. Once all cable baskets had been prepared, double-banking operations were performed to transfer the cargo directly

from the coaster to a chartered heavy-lift vessel equipped with two 150-metric-ton onboard cranes. After the cable baskets had been loaded and secured, the vessel departed for Brunsbüttel, Germany, arriving approximately 24 hours later.

For the final transport leg to the construction site, different transport concepts and route options had to be evaluated.

“The project required us to identify an alternative to a purely road-based transport concept, as ground conditions, infrastructure restrictions and the load-bearing capacity of certain road sections presented significant challenges. Following detailed route and feasibility assessments, we developed a multimodal solution combining water transport with heavy-haul road transportation. This approach significantly reduced the distance that had to be covered by road while avoiding the constraints identified along the previously evaluated land routes,” said Claudia Reinhold, Deputy Branch Manager, deugro Hamburg.

“In addition, the marine transport and unloading operations at Peters Werft were dependent on a range of factors, including weather conditions, wind, water levels, tidal windows and the load-bearing capacity of the quay. These parameters required careful planning, close coordination and a flexible execution strategy throughout the operation,” added Juliette Klein, Project Manager Renewable Energy at deugro

In accordance with the developed transport concept, the cable baskets were loaded onto a pontoon and moved by tugboats to Peters Werft in Wewelsfleth, located close to the designated ElbX staging area near the river-crossing construction site. The pontoon was accompanied by a floating sheerleg crane organized by deugro for the unloading operation at the destination. Upon arrival at Peters Werft, the cable baskets were directly discharged by the floating crane from the pontoon onto SPMTs and transported to the final staging area. The operation was closely monitored by representatives of NKT, TenneT Germany as project owner, deugro and dteq.

“For me, this project represents exactly where deugro can create value for our clients. The growing demand for grid infrastructure across Europe requires logistics partners that can look beyond conventional transport solutions and manage complex interfaces across multiple modes of transport. The successful delivery of these HVDC cables for the ElbX Project is a testament to the expertise, commitment and collaboration of our teams, and further strengthens our position as a trusted logistics partner for the cable and renewable energy industries. Together with our continued involvement in

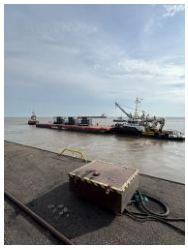
other sections of the SuedLink development, this project demonstrates deugro's ability to support complex grid infrastructure programs throughout their lifecycle," said Nils Sauerborn, Director, Offshore Solutions at deugro.

END

Note to the editor
Please refer to deugro in lower case as per a rebranding of the company in 2018. For more information, please visit: https://deugro.com/

Please use the images related to this press release with the following captions:


CAPTION: Cable pickup at NKT's production facility in Sweden


CAPTION: Inland waterway transport from Brunsbüttel to Wewelsfleth, Germany




CAPTION: Discharge operations in Wewelsfleth using a sheerleg crane





CAPTION: SPMT transport to the final staging area



CAPTION: Delivery to the final staging area

About deugro

deugro is a highly specialized project solutions provider with a strong focus on turnkey logistics solutions for industrial projects. We have a proven track record in successfully executing projects of any magnitude, even under the most challenging conditions and requirements.

deugro focuses wholly on identifying and solving clients' specific needs with unique tailor-made solutions that fulfill all requirements. To deliver the best in both cost and performance, deugro serves as an extension of its clients in their respective supply chains. It provides ocean and inland waterway freight services, road and rail transportation as well as airfreight to almost any destination.

Thanks to a vast network of more than 70 company-owned offices in over 40 countries, deugro leverages comprehensive and in-depth expertise around the world to deliver on its promise. Clients benefit from global coverage and local expertise at every major industrial hub.

deugro was founded in 1924 in Frankfurt am Main, Germany and is a family-owned enterprise in its third generation, with over a century of experience in the logistics industry.

deugro–
Corporate Communication and Marketing

c/o DEHOCO (Deutschland) GmbH
Martinistrasse 34
28195 Bremen
Germany
E: pr@deugro-group.com