

*For your business and technology editors*

## **ABB drives help develop giant Norwegian gas field**

*\$22 million order supports plan to boost gas exports by 20 percent in 2007*

Zurich, Switzerland, May 28, 2004 – ABB, the leading power and automation technology group, said today it has received a \$22 million order from GE Oil and Gas - Nuovo Pignone to provide electrical drive systems for an onshore gas processing plant that will support the Ormen Lange gas field in Norway.

“ABB’s automation products and advanced drives technology will help develop one of the largest gas fields on the Norwegian continental shelf,” said Dinesh Paliwal, head of ABB’s Automation Technologies division. “This significant order expands and supports our long-term relationships with the region’s key operators, and leverages our expertise in deployment of energy-saving products and systems”

The order includes two Series ACS 6000 variable speed drive systems for the recompressors, and three LCI (load commutated inverter) adjustable speed synchronous motor drive systems for the export compressors. ABB’s systems will be installed at the Nyhamna onshore gas processing plant in Norway. ABB will also integrate power transformers, converters with filters, and motors to complete the advanced drive systems.

The contract’s scope includes design, engineering, documentation, equipment testing, back-to-back testing and commissioning of the complete drives systems.

Natural gas from the Ormen Lange field will be processed and compressed at Nyhamna, then transported through a 1,200 kilometer-long pipeline to Easington in the U.K. ABB drives will be used to control and optimize speed of the export gas compressor and recompressor trains.

With estimated reserves of 397 billion cubic meters, the Ormen Lange field will begin exports to the U.K. in 2007. Norsk Hydro is developing the field, which is located about 100 kilometers off the Norwegian coast and is slated to represent about 20 percent of Norway’s gas exports, and 20 percent of the U.K. gas market demand.

ABB ([www.abb.com](http://www.abb.com)) is a leader in power and automation technologies that enable utility and industry customers to improve performance while lowering environmental impact. The ABB Group of companies operates in around 100 countries and employs about 113,000 people.

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