

New Bergesen LNG Carriers

with ABB Medium Voltage Power Systems

Electric Power



- **Series of eight LNG carriers built by Daewoo Shipbuilding and Marine Engineering (DSME) for delivery in 2005 through 2008**
- **Owned by Bergesen d.y. ASA**
- **All equipped with ABB Medium Voltage Power Systems**

ABB

Eight New Bergesen LNG Carriers

Bergesen d.y., one of the world's largest owners and operators of gas carriers, has eight new large size LNG Carriers on order with Daewoo Shipbuilding and Marine Engineering of Korea. The vessels will be delivered from 2005 through 2008 and will be contracted for at least 20 years to Nigeria LNG Ltd., owned jointly by the Nigerian National Petroleum Company and oil companies Shell, TotalElfina and Agip.

Bergesen has selected Medium Voltage Power Systems from ABB for all eight vessels.

ABB Scope of Supply to each:

- MV Main Switchboards
- MV Cargo Switchboards
- Auto Start Transformer for Bow Thruster
- Earth-fault Supervision System
- MV Distribution Transformers
- Short Circuit Calculation
- Capacity Current Calculation
- Relay Coordination
- Voltage Drop / Motor Starting Analysis

A Global Technology Partner to the Marine Industry

ABB Marine is the leading manufacturer of electric power and propulsion systems. We are a highly competent maritime organization with over half a century of experience. Through our global presence, we provide reliable, safe and environmentally-friendly solutions and qualified services to ship owners and operators, reducing operational costs and ensuring optimum vessel lifecycle.



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