Pushing Offshore Wind Energy Regions (POWER)

Offshore Wind The Germany / UK Connection





5th October 2006 – Astral Centre, Lowestoft College

Sponsored by:























Power event - German-UK Wind Energy Conference

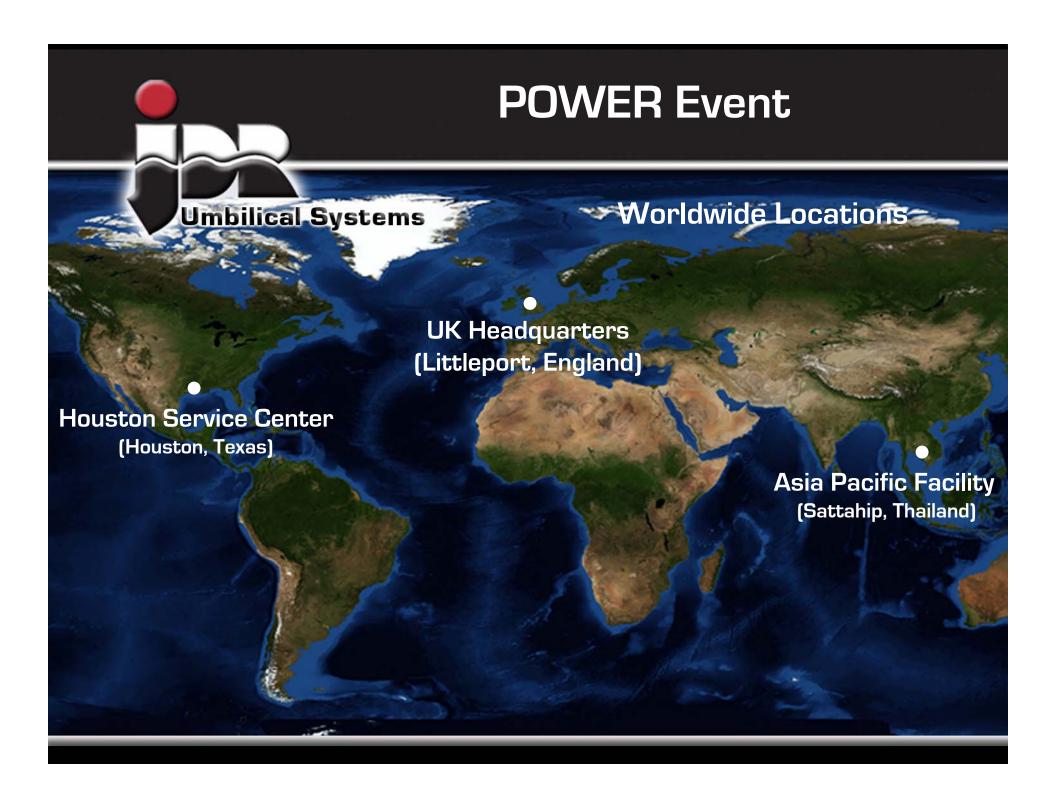
Supply of MV Power Array Cables

by John Price - Sales Manager, Europe, Africa and Middle East

5th October 2006, Lowestoft, UK



- Introduction to JDR
- Product Capabilities
- JDR's Scope of Supply on Talisman Beatrice Demonstrator Project
- Utilisation of Oil & Gas Technologies
- Renewables East Supply Chain Project



POWER Event

Manufacturing Facilities Worldwide



Littleport, UK - Headquarters



Houston, USA



Sattahip, Thailand

Product Capabilities -

Dynamic & Static Subsea Production Control Umbilicals and Accessories



Product Capabilities Dynamic & Static Subsea Power Cables and Associated Accessories







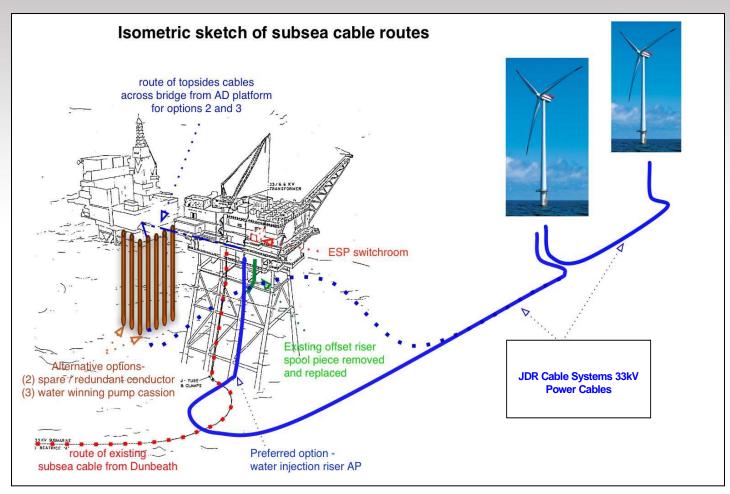
Product Capabilities - MV Power Cable Array

Systems





Umbilical Systems Talisman Beatrice Demonstrator Project





Utilisation of Oil and Ga Technologies



Flexible Pull-in Head

Diverless Installation Bend Limiter



Uraduct Protection

Lessons Learnt from Beatrice:

Close management of the interface points between all parties.

- Installation contractor to be involved at an early stage.
- Tight Project Management is essential.
- It is critical to engineer the correct design to suit the field application.

POWER Event

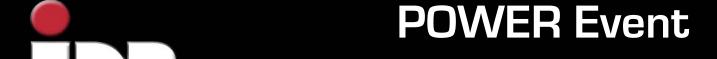
Renewables East Supply Chain Project Efficient Array Network Cable Installation Techniques for Offshore Renewable Energy Sources:

- Pilot Scheme run by Renewables East
- Report, Research, Analysis and Advice provided by Pera Innovation
- Develop Products to Improve the Efficiencies of the Installation Process

In Conclusion:

 Utilisation of Oil & Gas technologies will assist in minimising installation time & weather risk concerns.

- Working relationships and interface discussions are essential.
- Engineered Solutions adopting new technologies that limit cost exposure are vital.



One Final Comment:

There still is a UK Manufacturer of MV Power Array Cables





SMART MOVE. RIGHT DECISION.