



Power  
Division

# Project Profile

## Milford Haven Grid

### 132kV Cable Scheme

This contract awarded to JSM was to deliver the installation of 7 No 630sq mm Cu 132kV XLPe cable circuits, solidly bonded laid in trefoil, which were in turn, laid in a ducted system within the substation and adjacent agricultural land.

The circuits were terminated on aluminium SES within the Milford Haven substation compound and 132kV tower sealing end platforms on adjacent land.

To enable us to carry out these works scaffolding installations were required on both SES and SEP. Earthing link boxes were also installed at each structure location.

JSM's primary contract and delivery responsibilities were:

- As Principal Contractor for the project ensured full CDM compliance and the management of supply chain and subcontractors
- Ensure compliance with all Health, Safety & environmental legislation and requirements
- Co-ordinate and deliver the project within the programme and budget
- Plan and liaise with stakeholders
- Risk management
- Temporary works design

<b>Client:</b>	WPD
<b>Value:</b>	£700,000
<b>Duration:</b>	20 Weeks
<b>Completion:</b>	2015

#### Services we provided:

- Project Management
- Interface Management
- Stakeholder Management
- Site supervision
- Excavation
- Reinstatement
- 132kV cable Installation
- Scaffolding
- 132kV Jointing & Testing

