



ELECTRICITY DISTRIBUTION ENGINEERING SERVICES LTD

Case Study 4

Cable Design

Project Title: Dudgeon Offshore Windfarm, Onshore Connection Cable Route

Client: Carillion Network Services



Outline Project Description:

Design, supply and installation of a twin circuit onshore 132kV cable system for the 402MW Dudgeon offshore wind farm in East Anglia. Joint Venture project between Statoil, Statkraft and Masdar which will invest £1.5bn in the wind farm.

Carillion have been awarded a £30m contract for the UK's longest onshore wind farm connection measuring 47km, ie 288km of 132kV cable and accessories.

EDES provide electrical design services for the cable route.



Hedging and Fencing on Dudgeon 132kV Onshore Cable Route

EDES

Involvement:

Electrical design and consultancy support for the cable route.