

Richard Britton & Michael Hotze
9th October 2018

East Anglia ONE Project

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Location

North Sea



Wind turbine number

102 turbines



Total installed capacity

714 MW



Investment

Circa £2.6 billion



Operational date

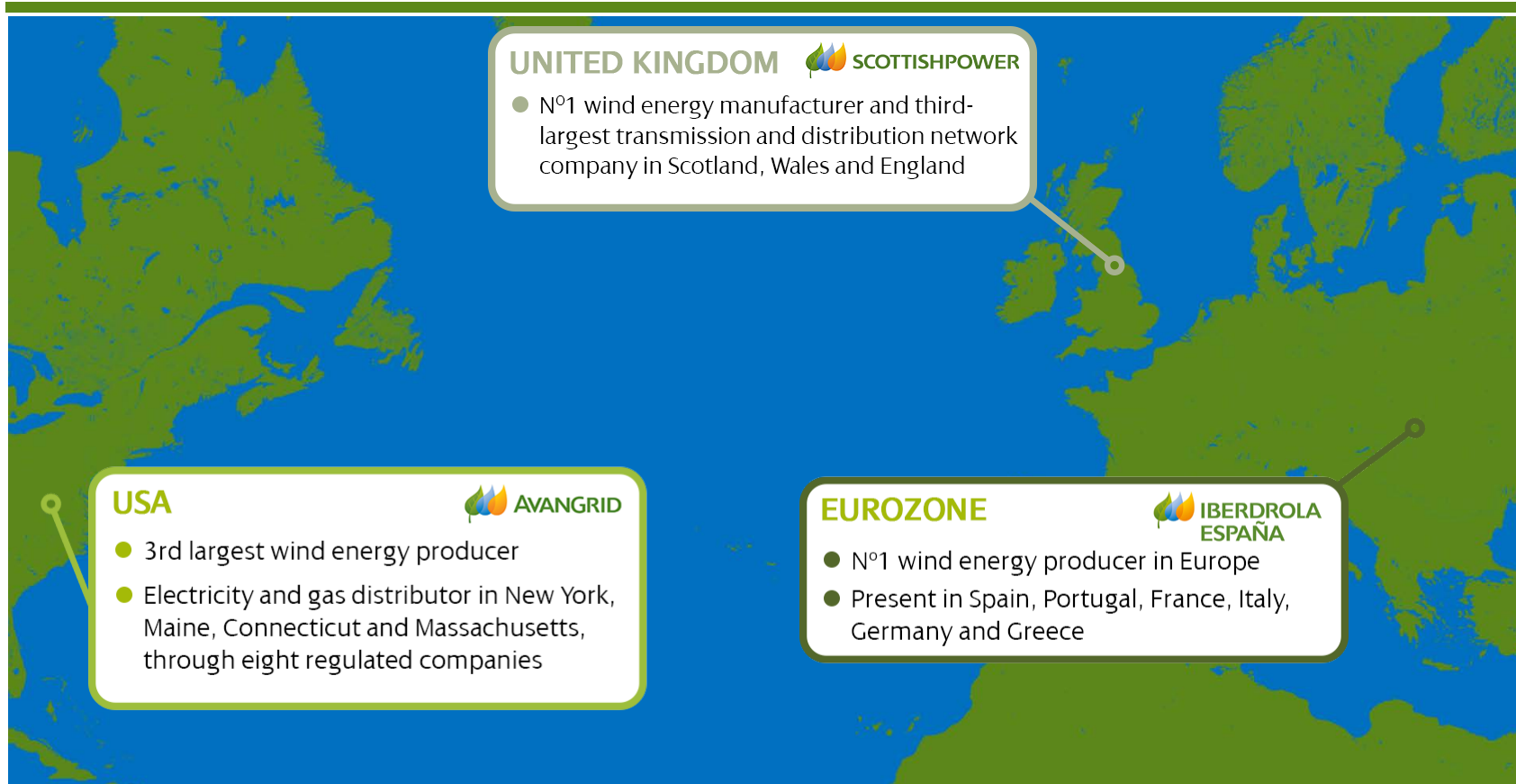
2020



Initial transfer value

£814 million

Iberdrola - A Global Leader in Renewable Energy



Offshore Wind at the forefront of Iberdrola's Strategy



Offshore Wind at the forefront of Iberdrola's Strategy



3GW consented



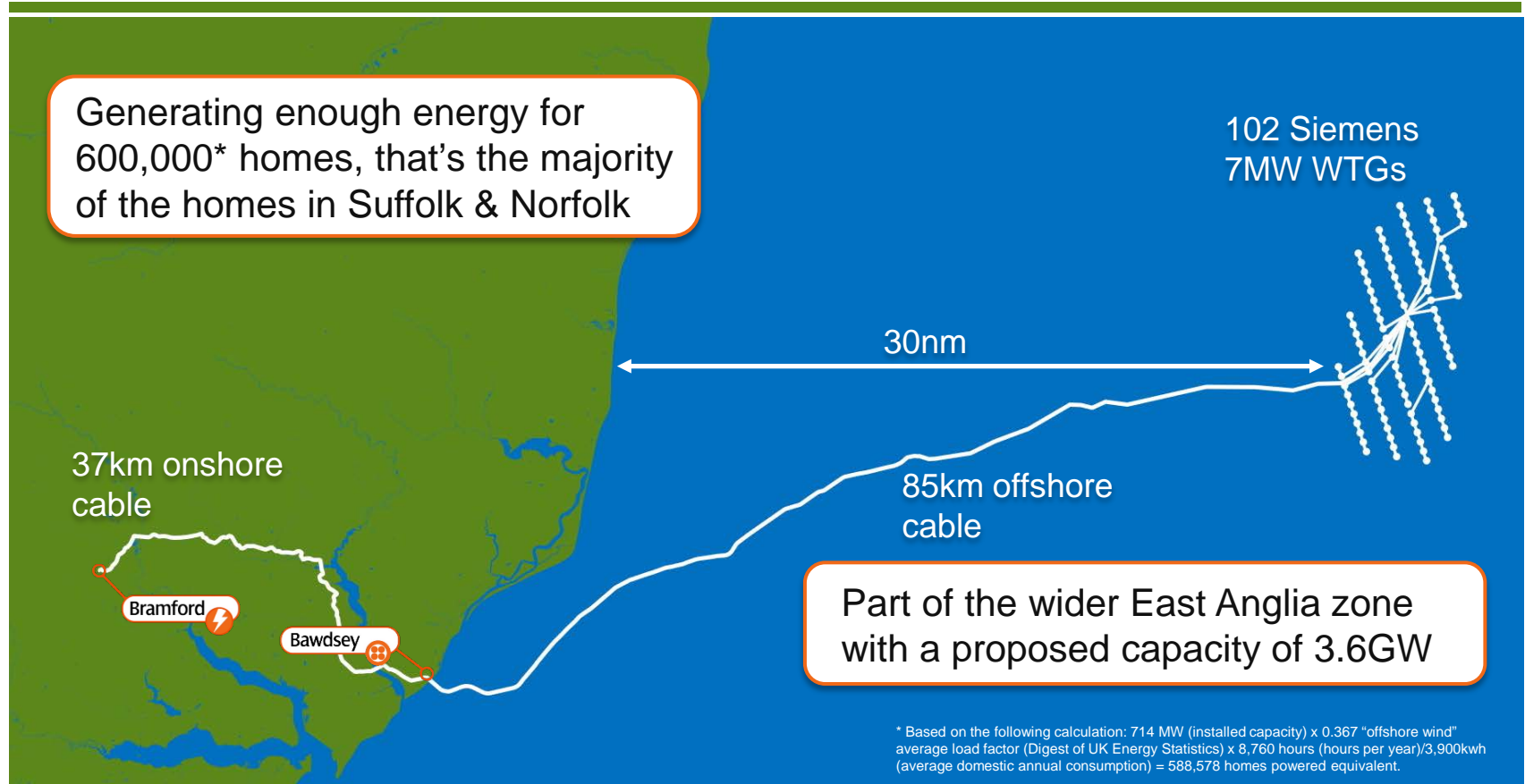
1.8GW with secured subsidies



More than 9GW in Pipeline



East Anglia ONE overview





ScottishPower Renewable Energy Limited (100%)



ScottishPower Renewables (UK) Limited (100%)



East Anglia ONE Limited

Project Team



Charlie Jordan
*Project
Director*

Charlie is responsible for delivery of ScottishPower Renewables' East Anglia ONE Offshore Windfarm. At 714 MW, this is the Iberdrola Group's largest infrastructure project with an anticipated expenditure in excess of £2.5B. Charlie has 18 years' construction experience including the successful delivery of Iberdrola's first offshore windfarm, West of Duddon Sands. Charlie graduated as BEng (Hons) in Civil Engineering from University of Strathclyde, Glasgow, Scotland.



Michael Hotze
*Package
Manager*

Michael is the OFTO Package Manager on East Anglia ONE and is responsible for managing a large team of professionals to safely deliver the technical, programme and commercial aspects of all the assets between and including the onshore substation and the offshore substation, including the unlicensed works within the National Grid substation. A Chartered Engineer with over 23 years' experience of technical and commercial management on a wide range of international projects including Thanet, Borkum West II and East Anglia ONE Offshore Wind Farms.



Maria Weiss
*Head of Regulated
Transactions*

Maria is a CPA and has over 10 years in the UK energy industry. This includes nearly 5 years at ScottishPower Renewables working on the divestment of the £269m West of Duddon Sands transmission assets. Her current role is Head of Regulated Transactions which includes the East Anglia ONE divestment transaction and East Anglia THREE. Her prior employers include Centrica Energy and EDF Energy.



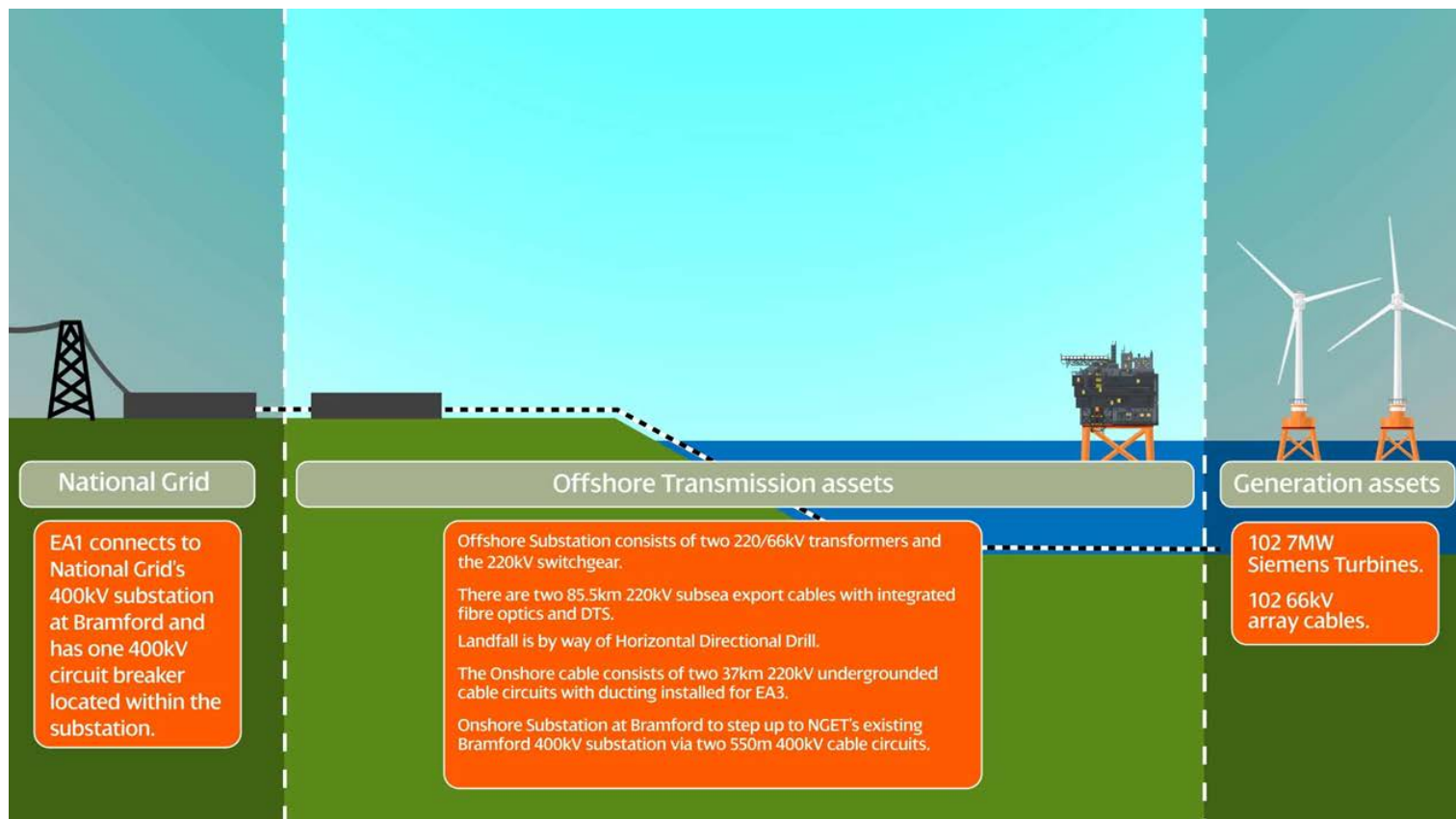
Richard Britton
*Head of Regulated
Transactions (Secondment)*

Richard has been working for ScottishPower Renewables Offshore Business for 10 years and been involved with every project. Starting as Construction PM on West of Duddon Sands and responsible for the contracting of the installation vessels has also been Vessel Specialist as a Master Mariner operating on cable installation vessels. Substantive role at SPR is Head of Development responsible for delivering consents, compliance and land agreements for the UK Offshore Projects.

Timeline & Asset Transfer



OFTO Assets

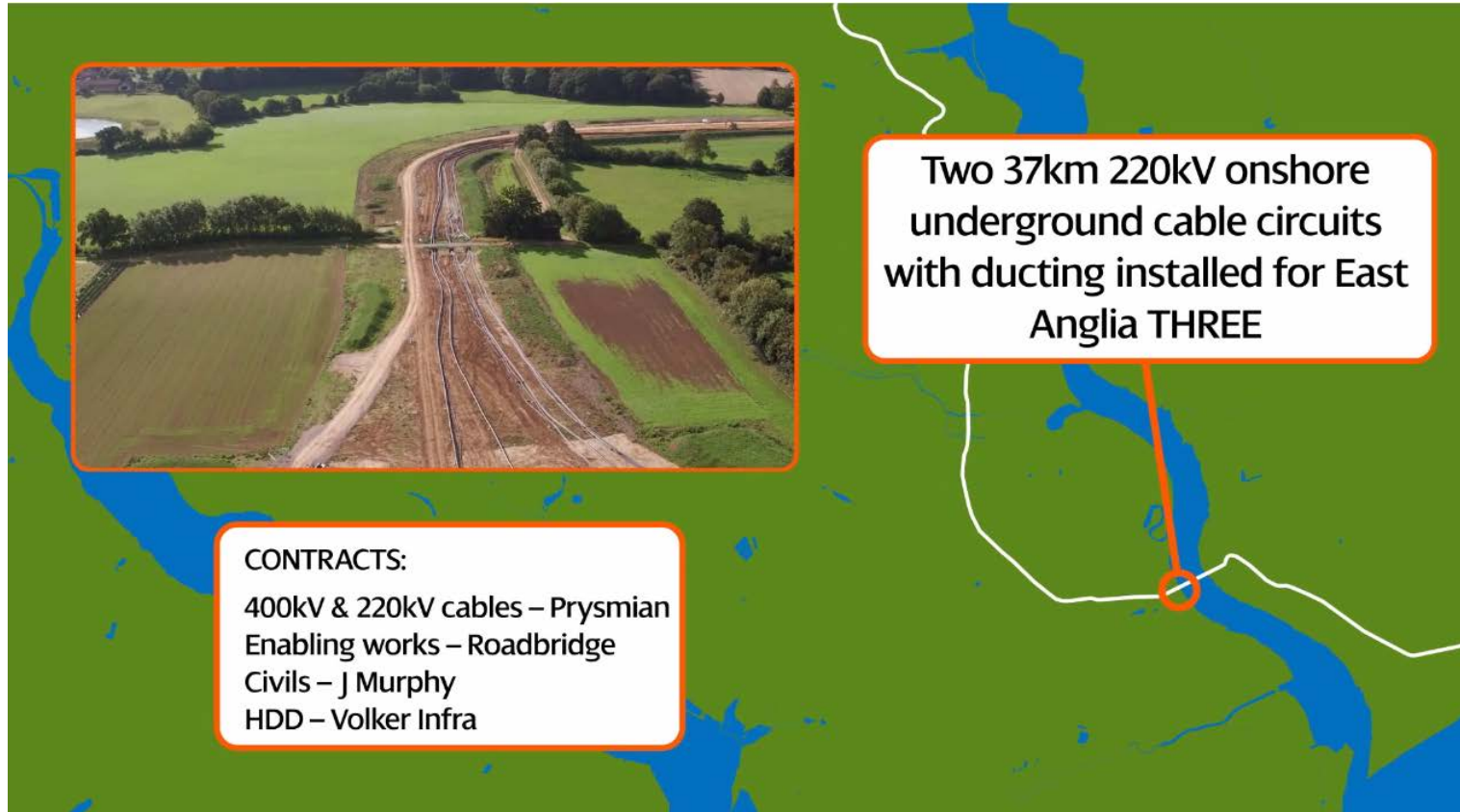


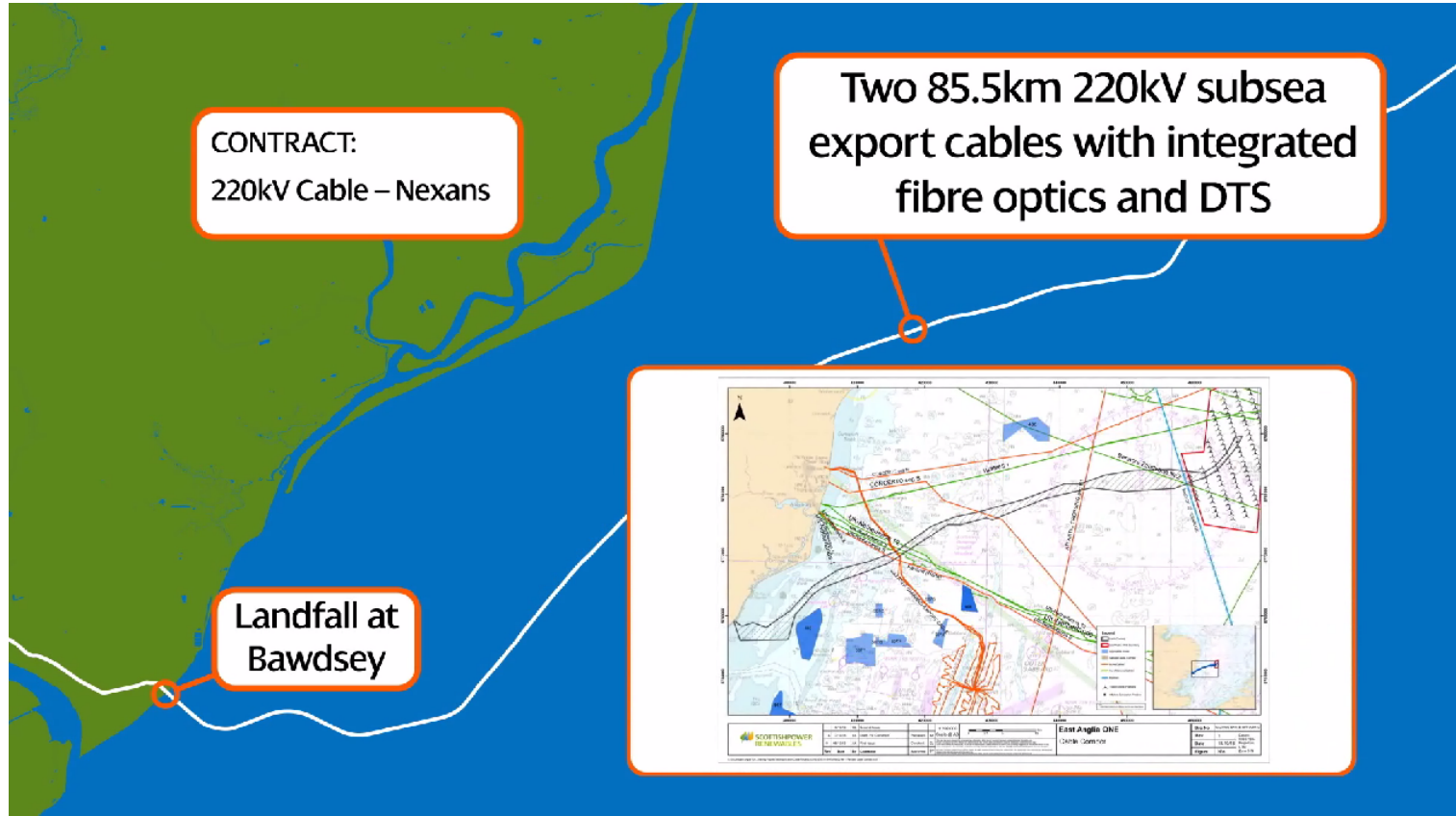
CONTRACTS:

Enabling Works – Roadbridge
ONSS Civils – Noel Regan & Sons
220kV GIS – GE Alstom
Statcoms & Transformers – ABB
Shunt Reactors – Siemens
BoP – Kirby
400kV AIS Circuit Breakers – Siemens
400kV AIS Earthing – Hapam
400kV AIS Instrument Transformers – Artech



EA1's Onshore Substation at Bramford steps up to NGET's existing Bramford 400kV substation via two 550m 400kV cable circuits








CONTRACTS:

Fabrication – Navantia
Installation – Seaway Heavy Lift
Transformers & Shunt Reactors – Siemens
GIS – ABB
Settlement Metering – Kenda



Offshore Substation consists
of two 220/66kV transformers
and the 220kV switchgear



SCOTTISHPOWER
RENEWABLES

Utility of the future