

MORGAN OFFSHORE WIND PROJECT: GENERATION ASSETS

Indicative extent of consents - cross section





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Glossary

Term	Meaning
Inter-array cables	Cables which connect the wind turbines to each other and to the offshore substation platforms. Inter-array cables will carry the electrical current produced by the wind turbines to the offshore substation platforms.
Interconnector cables	Cables that may be required to interconnect the Offshore Substation Platforms in order to provide redundancy in the case of cable failure elsewhere.
Offshore Substation Platform (OSP)	A fixed structure located within the wind farm sites, containing electrical equipment to aggregate the power from the wind turbine generators and convert it into a more suitable form for export to shore.
Wind turbines	The wind turbine generators, including the tower, nacelle and rotor.

