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**PROJECT NAME:**  
IFA2

The project involved forming a new electric interconnector cable between France and the UK. It was developed by IFA2 SAS, a joint venture between National Grid IFA2 Ltd - part of National Grid UK - and RTE of France.

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**CLIENT:**  
ABB

The 1GW IFA2 project is part of National Grid upgrade works. Morgan Sindall was retained by ABB to assist with building one of two high-voltage direct current HVDC (high-voltage direct current) converter stations, which link with a sub-sea cable. They convert direct current electricity (DC) which is used to carry power between the countries into alternating current (AC) electricity which we use in our homes.

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**LOCATION:**  
Portsmouth, Hampshire

This interconnection project further integrates the UK and French electricity markets. With a capacity of 1,000 megawatts, the link runs from Chilling, Hampshire, on the southern coast of England to Tourbein northern France, covering a distance of 240 kilometers across the English Channel.

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**M&E ORDER VALUE:**  
£11.2m

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**CONTRACTOR:**  
Morgan Sindall

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