

PROJECT OVERVIEW

ABOUT US

GridLink Interconnector Ltd is responsible for the development, proposed construction and operation of the GridLink interconnector project.

Established in 2016, GridLink Interconnector Ltd is wholly owned by iCON Infrastructure Partners III, L.P. iCON is an established, well-respected, long term investor in energy, utilities and transportation infrastructure companies.

Further information on iCON Infrastructure can be found at: www.iconinfrastructure.com and additional information on GridLink can be found at www.gridlinkinterconnector.com.



GRIDLINK AS A PROJECT OF COMMON INTEREST (PCI)

The European Commission awarded GridLink the status of Project of Common Interest (PCI) in 2017. This recognises the project's key contribution to realising Europe-wide goals related to energy policy and climate change.

PCIs are key infrastructure projects, especially cross-border projects, that link the energy systems of European countries. They help the European Commission to achieve its energy policy and climate change objectives for:

- Affordable, secure and sustainable energy;
- The long-term decarbonisation of the European economy in accordance with the Paris Agreement.

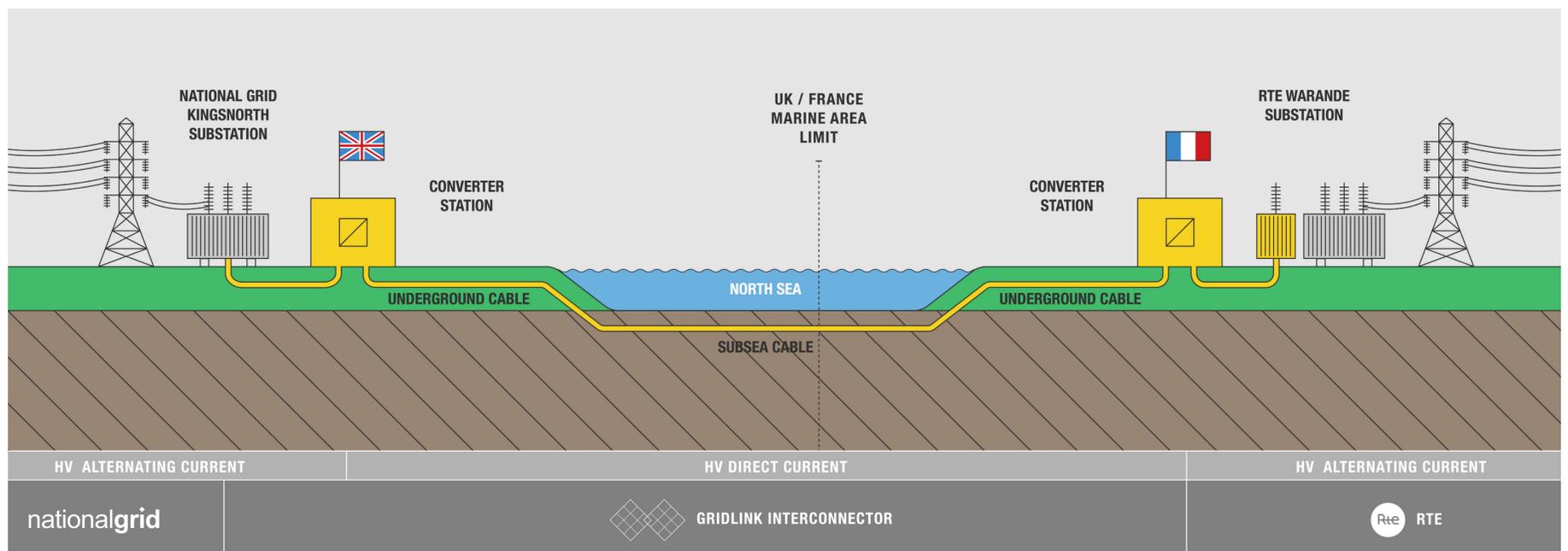
POWERING THE UK

The GridLink interconnector is a new 1.4GW high voltage electricity interconnector between the UK and France, which will help each country to meet its energy needs for the next 25 years and beyond.

The project will comprise a submarine cable to connect the National Grid 400 kV sub-station at Kingsnorth in Kent, UK to the RTE 400 kV sub-station at Warande near Dunkerque in Nord Region, France. The cable route passes through the Medway Estuary and Thames Estuary, before turning south-east to cross the southern North Sea to the French coast. As the most efficient means of long distance transport of electricity is by using direct current (DC), a converter station will be constructed at each end of the cable to convert the electricity to alternating current (AC) ready to be fed into the national grids in the UK and France.

The interconnector will enable the UK and France to share electricity, so that any surpluses in power generation can be exported to each other and unexpected breakdowns in the national grids can be compensated to ensure security of supply. This is particularly important as the amount of renewable energy increases, because it is more variable and unpredictable due to weather conditions. To encourage renewable energy, GridLink can help compensate for periods of low production and provide a means to fully utilise high production from renewable sources of electricity. The efficient use of renewable energy and security of supply means that both the UK and France will realise environmental and economic benefits from the interconnector.

Once operational, GridLink will transport sufficient electricity to supply 2.2 million households in the UK or France.



Schematic of the GridLink Interconnector Project