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News Release

Viking Link underground cable route corridor options confirmed

- **Preferred route corridor options for two sections of the purple route corridor confirmed**
- **Subject to survey, the route corridor option to the east of Aswardby, Langton and Sausthorpe in the north section and the route corridor to the west of the South Forty Foot Drain in the south section have been chosen**

Wednesday 14 March

Following a series of investigations and assessments, the National Grid Viking Link (NGVL) project team has confirmed the preferred route corridor options for two sections of the underground cable route corridor, known as the purple route corridor.

Subject to survey, the north section to the east of Aswardby, Langton and Sausthorpe and the south section to the west of the South Forty Foot Drain have been confirmed as the preferred route options for the direct current (DC) cables.

In the south section, there is an opportunity to adjust the route corridor (as shown on the map). This adjustment helps to shorten the length of the route; reduces the land take required during construction and provides a better location to cross the South Forty Foot Drain.

In addition to identifying the most appropriate route corridor options, the corridor of interest has been narrowed down from 1 kilometre to 200 metres wide. Assessments are ongoing to identify an alignment within this reduced corridor as well as suitable access points to the highway network and locations for temporary construction areas.

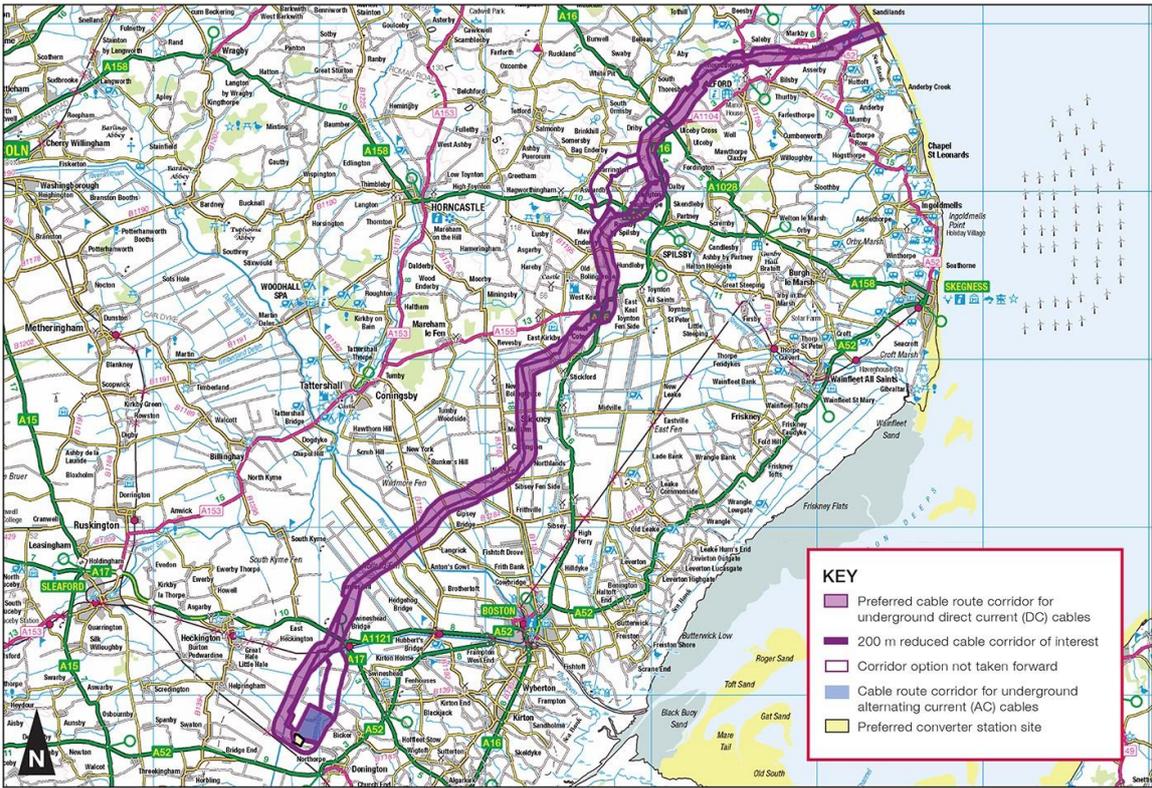
Oliver Wood, National Grid Viking Link Project Director, said: “In December 2016, we confirmed the purple route corridor as the preferred cable route corridor for the pair of

underground DC electricity cables and an optional smaller fibre optic cable between the preferred landfall site at Boygriff, East Lindsey and the preferred converter station site at North Ing Drove, South Holland.

“At the time, we felt we needed to carry out further surveys and assessments before we could confirm the preferred options for two sections to the north and south ends of the purple corridor.

“These east and west route corridor options take into account the feedback we received from local communities as well as other stakeholders during our Phase 2 consultation held last year. It also considers factors such as access to existing road networks, engineering and technical requirements. At this stage, we believe these options will help to minimise any impact on the area.”

The project intends to hold a further round of public information drop-in events to share its’ final proposals with local communities before submitting its planning applications to the local planning authorities in summer 2017.



- Ends -

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Notes to editors:

Please find attached a map of the preferred underground cable route corridor.

More detailed information on why we selected the purple cable route corridor is set out in our

[UK Onshore Scheme Preferred Route Corridor Report](#).

For additional maps or further information about the project, please contact the project team by emailing vikinglink@communityrelations.co.uk or by calling on Freephone 0800 731 0561 between 0900 and 1730, Mondays to Fridays (except bank holidays). An answer phone is available outside of these times to leave a message. Any messages left will be picked up on the next available working day.

Viking Link

Viking Link is a proposed high voltage direct current (DC) electricity link connecting the electricity systems of Denmark and Great Britain and will run between Bicker Fen, in Lincolnshire, and Revsing, Southern Jutland in Denmark. The project is being developed in co-operation between National Grid Viking Link (NGVL) and Energinet.dk, the Danish electricity transmission system operator.

The interconnector will help provide our country with a secure supply of affordable electricity and help the move towards more renewable and low carbon sources of energy.

It would involve laying a pair of high voltage, DC cables, and each approximately 15 centimetres (6 inches) in diameter, between a converter station in each country. The converter stations will change the electricity between direct current and alternating current used in our homes and businesses.

Interconnectors

To meet rising energy demands, National Grid is increasingly looking to join the GB electricity transmission system to other countries' electricity networks via interconnectors. Links with France, known as IFA (Interconnexion France Angleterre), and the Netherlands, known as BritNed, are in operation. In addition, links with Belgium, known as Nemo Link, and with Norway, known as North Sea Link, are under construction. A second link with France, called IFA2, is in development.

An interconnector allows countries to exchange power, helping to ensure safe, secure and affordable energy supplies.

An interconnector is made up of two converter stations – one in each country – connected by cables. Converter stations convert electricity between Alternating Current (AC) and Direct Current (DC). AC is used on land, to power our homes, businesses and services, while DC is used for sending electricity along the high voltage subsea cables.

Viking Link is a proposed 1400 Mega Watt, high voltage DC electricity link between the British and Danish electricity transmission networks, connecting at Bicker Fen substation in Lincolnshire and Revsing in Denmark. The project will involve building a converter station in each country and installing subsea and underground cables between the two converter stations. Underground cables would then

take power from the converter stations to electricity substations in each country, from where the electricity can be transmitted to homes and businesses across each country.

The Viking Link interconnector project is being jointly developed by National Grid Viking Link Limited (NGVL), a wholly owned subsidiary of National Grid Group, and Energinet.dk, which owns, operates and develops the Danish electricity and gas transmission systems.

NGVL is legally separate from other companies within the National Grid Group.

NGVL is a separate legal entity to National Grid Electricity Transmission plc (NGET). NGET holds the licence to own and operate the electricity transmission network . This is enforced by the energy regulator Ofgem.

National Grid

National Grid is one of the largest investor-owned energy companies in the world and was named Responsible Business of the Year 2014 by Business in the Community. This accolade acknowledges all of our efforts in getting involve with the things that really matter to us and to society. We own and manage the grids that connect people to the energy they need, from whatever the source. In Britain and the north-eastern states of the US we run systems that deliver gas and electricity to millions of people, businesses and communities.

In Britain, we run the gas and electricity systems that our society is built on, delivering gas and electricity across the country. In the North Eastern US, we connect more than seven million gas and electric customers to vital energy sources, essential for our modern lifestyles.

- We own the high-voltage electricity transmission network in England and Wales, operating it across Great Britain
- We own and operate the high pressure gas transmission system in Britain
- We also own a number of related businesses including LNG importation, land remediation and metering

Find out more about the energy challenge and how National Grid is helping find solutions to some of the challenges we face at www.nationalgridconnecting.com

National Grid undertakes no obligation to update any of the information contained in this release, which speaks only as at the date of this release, unless required by law or regulation.

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