nationalgrid

News Release

Viking Link Phase 2 Public consultation closed

17 October 2016

- **Consultation closed on 14 October 2016**
- **Viking Link team thanks everyone for their views on the project**
- **Opinions important in selection of preferred underground cable route corridor between the coast and the converter station and on converter station design style.**

The team behind the Viking Link interconnector project thanks everybody for giving their views on the latest project proposals.

Over the last six weeks, National Grid Viking Link Limited (NGVL) have been seeking views on potential underground cable routes that will link the coastal landfall at Boy Grift near Sandilands on the Lincolnshire coast with the preferred converter station site at North Ing Drove near to the Bicker Fen 400 kV substation. In addition views have been sought on design options for the converter station which is an integral part of the Viking Link project.

Consultation closed on 14 October and the project team will now consider all of the feedback received as they begin developing a specific route for the underground cables and design style for the converter station.

Oliver Wood, National Grid Viking Link Project Director, said: “Thank you to everyone who has taken the time to give us their views. We have had lots of useful and informative feedback which will be invaluable as we begin to develop a detailed design for the project.

“Once we have identified a specific cable route we will share it with local people before we apply for planning permission from the local authorities next year.”

“Viking Link will help provide our country with a secure supply of affordable electricity and help us move towards more renewable and low carbon sources of energy. Achieving these goals will require new equipment and we want to work with local communities to find the best solution for everyone.”

Viking Link is a project that will link the electricity systems of Great Britain and Denmark, enabling power to be imported and exported between the two countries. This will help provide Britain with a

secure supply of affordable electricity and help the move towards more renewable and low carbon sources of energy.

Following public consultation in the spring, NGVL announced a preferred coastal landing point for the cables, at Boy Grift near to the Sandilands Golf Course. The team also confirmed a preferred site for the converter station, at North Ing Drove, near Bicker Fen.

Viking Link is being developed in co-operation between National Grid Viking Link Ltd and Energinet.dk, the Danish electricity transmission system operator.

It would involve laying two high voltage, direct current cables, each approximately 15 centimetres in diameter, between Revsing in Denmark and Bicker Fen in Lincolnshire and building a converter station in the Bicker Fen area to change the direct current electricity into the alternating current electricity used in our homes and businesses.

More information can be found on the project website: www.viking-link.com. If anyone has any questions they can contact the project team on 0800 731 0561 or email vikinglink@communityrelations.co.uk.

Ends

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Notes to Editors:

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, a wholly owned subsidiary of National Grid Group, and Energinet.dk, which owns, operates and develops the Danish electricity and gas transmission systems.

National Grid Viking Link Limited is legally separate from other companies within the National Grid Group.

National Grid Viking Link Limited is a separate legal entity to National Grid Electricity Transmission plc (NGET). NGET is a separate company responsible for the works to connect the interconnector project to the existing national grid; by law the grid connection works must be kept separate from the interconnector and one company cannot develop both. This is enforced by the energy regulator Ofgem.

National Grid

National Grid is one of the largest investor-owned energy companies in the world. 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.

National Grid in the UK:

- We own the high-voltage electricity transmission network in England and Wales, operating it across Great Britain
- We own and operates the high pressure gas transmission system in Britain
- Our gas distribution business delivers gas to 11 million homes and businesses
- We also own a number of related businesses including LNG importation, land remediation and metering
- National Grid manages the National Gas Emergency Service free phone line on behalf of the industry - 0800 111 999 (all calls are recorded and may be monitored).
- Our portfolio of other businesses is mainly concerned with infrastructure provision and related services where we can exploit our core skills and assets to create value. These businesses operate in areas such as Metering, Grain LNG Import, Interconnectors and Property. National Grid Carbon Ltd is a wholly owned subsidiary of National Grid and it undertakes Carbon Capture Storage related activities on behalf of National Grid.

National Grid in the US:

- In the northeast US, we connect more than seven million gas and electric customers to vital energy sources, essential for our modern lifestyles.
- National Grid delivers electricity to approximately 3.3 million customers in Massachusetts, New York and Rhode Island. It is the largest distributor of natural gas in northeastern U.S., serving approximately 3.4 million customers in New York, Massachusetts, and Rhode Island.