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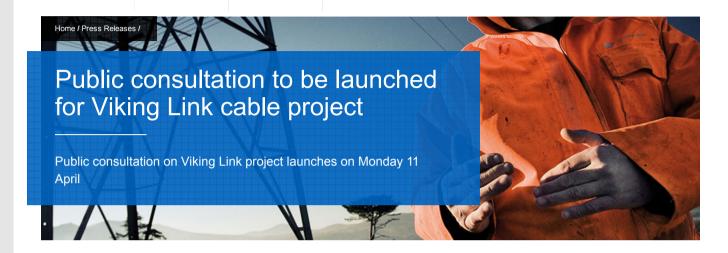




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## 06 Apr 2016

- Local people urged to have their say
- Six public consultation events being held throughout April

National Grid Viking Link Ltd (NGVL) will be inviting local people to have their say on proposals for an electricity cable link between Denmark and Lincolnshire, with the launch of a six-week public consultation on Monday (11 April).

Viking Link is a proposal to link Britain and Denmark's electricity systems, enabling Britain to import and export electricity to the continent. 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. It is being developed in co-operation between National Grid Viking Link Ltd and Energinet.dk, the Danish electricity transmission system operator.

The project would involve installing two high voltage, direct current, undersea and underground cables between Revsing in Denmark and Bicker Fen. A 'converter station' would also be needed in the Bicker Fen area to change the 'direct current' electricity into the 'alternating current' that is used on land. Underground cables would link the converter station to the existing Bicker Fen electricity substation.

NGVL will be asking residents, farmers, landowners, councils and other organisations for their views on potential sites where the cables could come ashore and possible locations for a converter station. People will be able to find out more and give their views at six public consultation events that the company will be holding during April.

Oliver Wood, National Grid Viking Link Project Director, said: "Viking Link will help provide our country with a secure supply of affordable electricity. We want to work with the local community to find the best location for our equipment and to minimize any impact on local communities. "We are keen to hear what people have to say. Their opinions matter and will help us to identify where we should build our equipment. We would urge people to come along to the consultation events, find out more about the project and let us know what they think." Following discussions with local authorities and other bodies, NGVLL has shortlisted three potential cable landfall sites: · a point just north of Sandilands Golf Course Huttoft Anderby Creek. The company has also identified four possible converter station sites, all within a five-kilometre radius of Bicker Fen Substation. Three public consultation events will be held in the areas of the proposed converter station sites: Thursday 14 April, Swineshead Village Hall, 12pm-8pm Saturday 16 April, Bicker Village Hall, 10am - 4pm Friday 22 April, The Ruby Hunt Centre, Donington, 12pm -8pm A further three will be held in the proposed areas where the cables could come ashore: Thursday 21 April, Anderby Village Hall, 12pm - 8pm Saturday 23 April, Huttoft Village Hall, 10am - 4pm Wednesday 27 April, Sandilands Grange and Links Hotel, 12pm - 8pm People will have until Friday 20 May to give their views. Following feedback from the public consultation, the company will confirm a preferred converter station location and landfall point for the cables. The project team will then look at potential cable routes between these points and will carry out a further public consultation on cable route options in the summer. 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. Contact for media information only

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## Notes for editors

#### Interconnectors:

To meet rising energy demands, National Grid is increasingly looking to join the UK's 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 National Grid. This is enforced by the energy regulator Ofgem.

National Grid Viking Link Limited Ltd 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.

For the purposes of connecting to the existing electricity network, National Grid Viking Link Ltd is a customer of NGET. National Grid Viking Link Ltd does not get preferential treatment.

## **Notes to Editors:**

National Grid is pivotal to the energy systems in the UK and the north eastern United States. We aim to serve customers well and efficiently, supporting the communities in which we operate and making possible the energy systems of the future.

### National Grid in the UK:

- We own and operate the electricity transmission network in England and Wales, with day-to-day responsibility for balancing supply and demand. We
  also operate, but do not own, the Scottish networks. Our networks comprise approximately 7,200 kilometres (4,474 miles) of overhead line, 1,500
  kilometres (932 miles) of underground cable and 342 substations.
- We own and operate the gas National Transmission System in Great Britain, with day-to-day responsibility for balancing supply and demand. Our network comprises approximately 7,660 kilometres (4,760 miles) of high-pressure pipe and 618 above-ground installations.
- As Great Britain's System Operator (SO) we make sure gas and electricity is transported safely and efficiently from where it is produced to where it is
  consumed. From April 2019, Electricity System Operator (ESO) is a new standalone business within National Grid, legally separate from all other
  parts of the National Grid Group. This will provide the right environment to deliver a balanced and impartial ESO that can realise real benefits for
  consumers as we transition to a more decentralised, decarbonised electricity system.
- Other UK activities mainly relate to businesses operating in competitive markets outside of our core regulated businesses; including interconnectors,
  gas metering activities and a liquefied natural gas (LNG) importation terminal all of which are now part of National Grid Ventures. National Grid
  Property is responsible for the management, clean-up and disposal of surplus sites in the UK. Most of these are former gas works.

Find out more about the energy challenge and how National Grid is helping find solutions to some of the challenges we face at <a href="https://www.nationalgrid.com/group/news">https://www.nationalgrid.com/group/news</a>

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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