

nationalgrid

Scotland to England Green Link – SEGL1

From Torness to Hawthorn Pit
Online public consultation May - June 2021

About our SEGL1 project

The UK is committed to achieving net zero by 2050 in England and Wales and by 2045 in Scotland. As the country shifts away from traditional forms of fuel to heat homes, charge vehicles and power businesses, there will be a greater need for green electricity.

To help achieve this, the Government has committed to developing offshore wind at scale, with a target of deploying 40 GW of offshore wind by 2030 – enough to power every home in the UK. North Sea developments, including offshore wind and interconnectors, are essential to helping the UK meet these climate change targets.

To help deliver this greener energy to homes and businesses across the UK, we need to increase the capability of our network between Scotland, with its many renewable energy sources, and the rest of the UK.

We are proposing the construction of two new High Voltage Direct Current (HVDC) links, which will function as electricity superhighways from Scotland to England.

SEGL1 is one of these projects and, if given the go ahead, will run from the Torness area in East Lothian to Hawthorn Pit in County Durham.



Your invitation to our virtual consultation

We are in the planning stages of the project and we will need consent from local authorities before our plans are finalised. As part of the process, we'll be presenting our plans to the local community and getting your feedback on our proposed project.

To do this, we will be holding online virtual public consultations via our dedicated website: nationalgrid.com/segl1.

Our virtual consultation will be open from: **Monday 24 May 2021** until **Friday 18 June 2021** for you to explore the material and share feedback.

We will also be holding live Q&As and meet the team video sessions on our website so that you can engage with the team directly.

Our consultation dates and times are below:

Live Q&As

- **Tuesday 25 May 8am – 12pm**
- **Thursday 27 May 4pm – 8pm**
- **Monday 7 June 4pm – 8pm**
- **Wednesday 9 June 12pm – 4pm**

Meet the team video sessions

- **Tuesday 15 June 6pm – 7:30pm**
- **Thursday 17 June 10am – 11:30am**

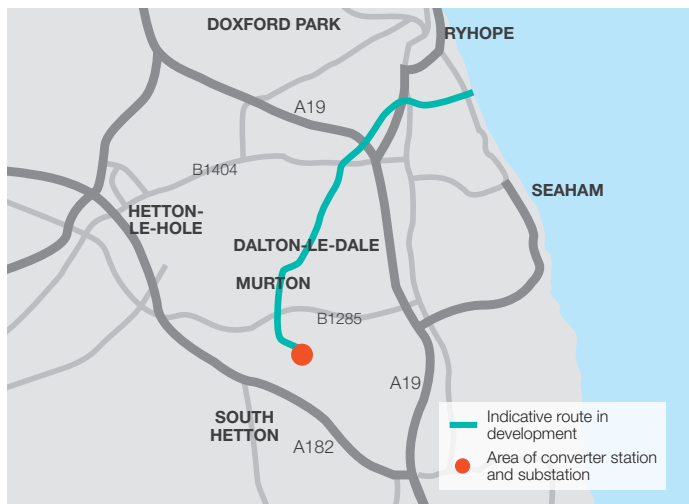
Once we have completed this consultation, the team will again review your feedback and build it in to our planning application.

This pre-application consultation is being undertaken by National Grid. Please direct any feedback, comments or questions through the consultation website. If you have any questions about the consultation, please contact the team via the contact details on the back page.

For more information on the proposed route and timescales, please see the reverse of this newsletter.

Our proposed project

HVDC cables will run under the North Sea from a converter station in the Torness area, before coming on land just north of Seaham in County Durham.



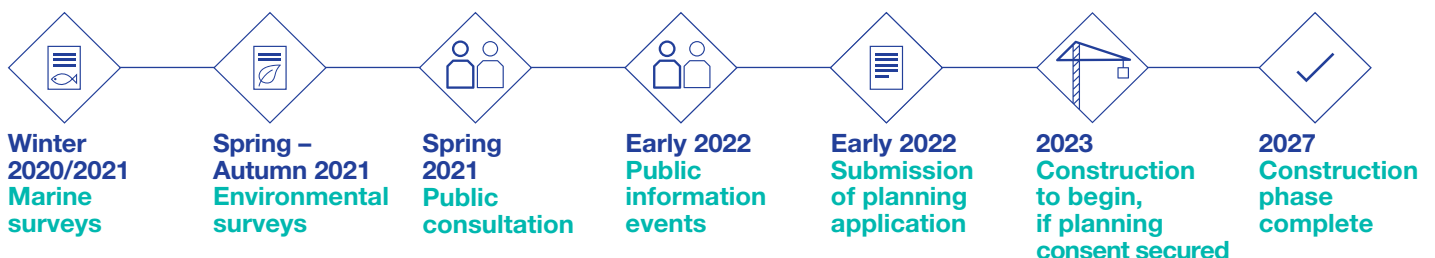
The cables will then run underground for approx. 10km to a new converter station at land South of Murton. A converter station converts electricity between Alternating Current (AC) and Direct Current (DC). AC is used in each country's transmission system, while DC is used for sending electricity long distances.

The converter station will connect to the existing AC transmission system via a new substation near our existing Hawthorn Pit site.

With the development of the new link, the area will play a crucial role in our energy future – helping deliver green energy to homes and businesses across the country.

We are in the early planning stages and we will need consent from local authorities, following our consultations, before our plans are finalised.

Project timeline



Landowners on our route

If you're an affected landowner or occupier, providing your land interest is registered with the Land Registry, you should have been approached by our land agents directly.

If you haven't been approached by the team and you think that your land will be directly affected by our project, please contact the team using the below methods.

You may also be contacted by our land referencers, WSP, who will make enquiries to identify and confirm all relevant land interests within proximity to the proposed cable route. WSP will issue a Landowner Interest Questionnaire (LIQ) for people with an interest in land to ensure the correct information and contact details are held for future correspondence regarding the scheme.

Keep in touch

If you would like to get in touch with a member of our Community Relations Team, please use the details below:

0808 196 8405
nationalgrid.com/seg1
info@SEGL1.nationalgrid.com

