

Limekiln wind farm connection

Newsletter | March – April 2023



Scottish & Southern
Electricity Networks

TRANSMISSION

Project

The project consists of four main elements:

- The construction of a 132kV substation situated in the Limekiln Forrest.
- The construction of a Trident timber pole overhead line running 4km from the substation to the south side of the A836.
- Underground cable route from the termination pole on the south of the A836 under said road and heading north for 1km into Dounreay substation.
- Cable termination in the existing GIS hall within the Dounreay substation.

Keltbray our principal contractor commenced construction in September 2022 in Limekiln Forrest with the new platform followed by the steel erection of the substation.

Progress on site

- Substation platform
- Steelwork erected for substation



Upcoming works

Overhead line

- Tree felling within the forestry.
- Pre-construction paths, hard standing, access, and egress works.
- Delivery of timber poles to locations throughout the overhead line route using traditional methods (timber lorries) as well as the use of a helicopter to fly the poles to locations that are difficult to reach using the traditional method.
- Construction of the wood pole overhead line.
- Helicopter flights are currently planned for March 21st, 22nd and 23rd but these are subject to the weather conditions on the day.

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Underground cable

- Trial holes and pre-construction works (fencing and route clearance).
- Excavation of trench and laying of UPVC ducts.
- Crossing the Vulcan Road ducting - April.
- Crossing the A836 with ducting - May.
- Crossing the C1001 with the overhead line a net over sail - July.

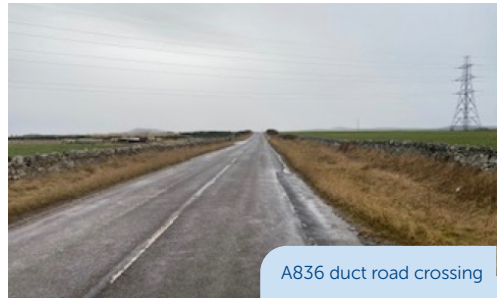
Community engagement

The next newsletter will be May – June 2022.

Be the Difference programme

SSEN Transmission employees are encouraged to take a day away from their regular job and volunteer to help local charities and community projects of their choice. We encourage our contractors to join us, which enables us to take on varied projects.

The programme has helped over 3,000 community projects since its initial launch in 2010, with employees undertaking beach cleans, gardening, school presentations, event marshalling, painting, tree cutting, dog walking, sports coaching, and participation in fundraising events to name but a few. If you feel there maybe something we could help with, please get in touch.



A836 duct road crossing



OHL crossing point on the C1001
– Thurso Shebster Reay road

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SSEN Community



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 **keltbray**

[ssen-transmission.co.uk](https://www.ssen-transmission.co.uk)