

## Consultation - Have your Say

A copy of this information leaflet is being sent to all properties within 200m of the section of T Route which is to be dismantled and also those properties within 200m of the preferred route. The consultation will also be advertised in local newspapers and a printed poster explaining the project and the consultation will be displayed on public notice boards.

We would invite you to view the project website (address below) which will provide more information on the project including a Routeing Consultation Document which provides details of the initial stages of work undertaken to identify a preferred route alignment for the grid connection. This has involved the review of key environmental features of the study area, identification of alternative routes and analysis of route options.

<https://www.spenergynetworks.co.uk/pages/trouterebuild.aspx>

All responses received during the consultation period will be considered in combination with the findings of the Routeing and Consultation Document to enable SP Energy Networks to decide on the proposed route to be progressed to the Second Round of consultation and EIA (Environmental Impact Assessment) stage. An opportunity to comment formally to the Energy Consents Unit will follow at a later stage in the process following consultation by the Scottish Government once the application is submitted to them. Commenting informally at this stage does not remove the right or potential need to comment on the final application.

## How do I get in touch?

The consultation will run for 30 days between 11th July and 9th August 2022 although information relating to the project will remain on the project website and available for download before and after these dates. You can get in touch by:

- Emailing us directly at [TRoute@spenergynetworks.co.uk](mailto:TRoute@spenergynetworks.co.uk);
- By post, allowing 7 days for receipt and sending your comments to this address:

Brendan Tinney,  
T Route Rebuild,  
Land and Planning  
55 Fullarton Drive  
Cambuslang, G32 8FA

## T Route Rebuild Project



## Consultation Information Leaflet

Project website:

<https://www.spenergynetworks.co.uk/pages/trouterebuild.aspx>

# The Project

Due to the age of the overhead line, SP Energy Networks needs to rebuild approximately 13.5km of the existing 132kV, steel tower connection (known as 'T Route'), which currently extends between 'AK Route' north of Annan to the shared license boundary with National Grid Energy Transmission (NGET) in the Solway Firth, south east of Gretna. There are three main elements to the project which can be seen on the Figure below:

- The existing steel lattice tower line forming 'T Route' is shown below as a red dashed line. This section of overhead line will be rebuilt as a wood pole line on a different route between a point close to tower AK008 north of Annan and tower T137A, south of Gretna. The new overhead line will use single trident wood poles with two double 'H poles' required at the east and west ends of the route respectively. A preferred route has been established and is the subject of this consultation and is shown as a blue line in the figure below. A 50m allowance either side of the preferred route has been included to allow for siting of the overhead line during the more detailed design phase. Wood poles are typically 11m to 16m high, but can be taller, for instance at road and rail crossings. Conversely they can be smaller,

for instance where the spans are short. This is in comparison to the existing steel towers which are typically 20m tall.

- Additionally, one new terminal steel lattice tower will be needed adjacent to the AK Route near Annan and two new towers will be required at the NGET boundary south of Gretna. These will be of a steel lattice construction fabricated from high tensile steel. As the new overhead line will be single circuit, only one side of the tower will carry conductors (wires).
- The existing 132kV steel lattice towers along the redundant section of the route (shown below as a red dashed line) will be dismantled, removed and the ground restored following construction of the replacement overhead line.

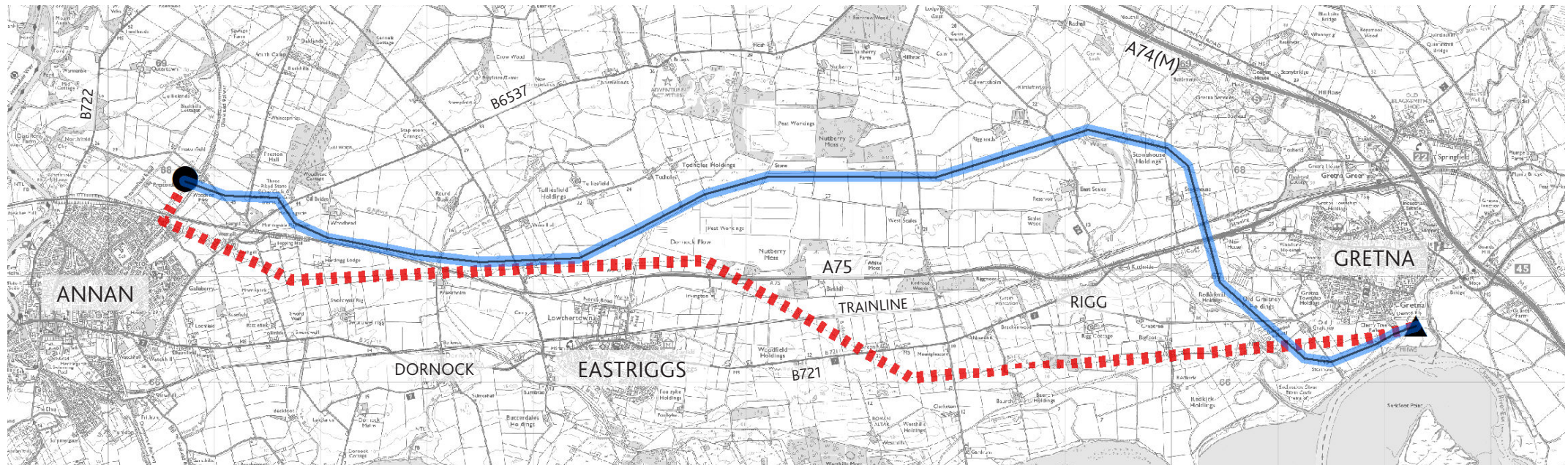
## KEY

● TOWER AK008

▲ TOWER T137A

EXISTING STEEL LATTICE TOWER LINE TO BE REMOVED BETWEEN TOWERS AK008 AND T137A

PREFERRED ROUTE FOR OVERHEAD LINE USING WOOD POLES. INCLUDES A 50M ALLOWANCE EITHER SIDE TO ALLOW FOR SITING AT DETAILED DESIGN



Typical Trident single wood pole



Typical double wood 'H Pole'



Single circuit steel lattice tower

## Proposed Overhead Line Design

Following considerable environmental planning, the route above has been selected as the preferred route in order to minimise effects on the environment and on people. We now want to hear from you. Involving local people in the project is extremely important to us so that we can identify any issues and address any concerns. We would therefore invite you to view the project website which contains more detail in relation to the project and preferred route and tells you how you can provide us with your feedback.