



## THE CONSULTATION - HAVE YOUR SAY

Due to the age of the overhead line, SP Transmission plc 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.

Having presented the preferred route during the first round of consultation in summer 2022, the purpose of this Stage Two Consultation is to show how SP Transmission plc has reviewed the design and established a 100m wide proposed route following consideration of consultation feedback and ongoing technical design. SP Transmission plc is holding a 'virtual consultation' where the consultation material can be viewed online at the project website. The consultation is running between the 25 November 2022 and 6 January 2023. More information and details of how to get in touch can be found on the project website below:

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

## THE PROJECT

The proposed route (shown on Figure 1 below) has been informed by comments received during the first stage of consultation.

One respondent expressed concerns about the potential removal of mature trees along the dismantled railway line at the western end of the preferred route and suggested an alternative connection to tower AK005 to avoid this impact.

The revised route, which is now referred to as the 'proposed route', is shown as a black line in Figure 1 below and is the subject of this Stage Two Consultation. A 50m allowance, shown in blue, either side of the proposed route has been included to allow for siting of the overhead line during the more detailed design phase. Trident 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.



Existing steel lattice tower line forming the T Route



Single circuit steel lattice tower



Trident single wood pole



Trident double wood 'H Pole'

## THE PROPOSED ROUTE

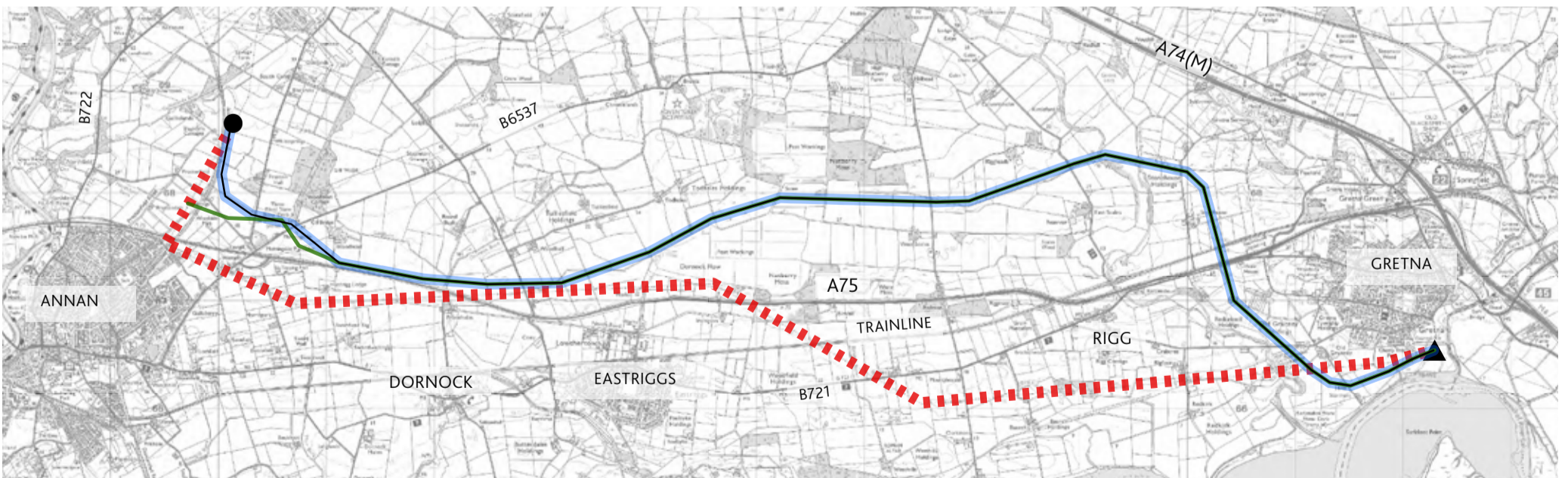


Figure 1: The Proposed Route

<b>KEY</b>	EXISTING STEEL LATTICE TOWER LINE TO BE REMOVED BETWEEN TOWERS AK008 AND T137A	PROPOSED ROUTE
● TOWER AK005		100M CORRIDOR
▲ TOWER T137A		PREFERRED ROUTE

More details can be found on the project website:

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

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