

## Consultation

As part of our consultation process we want to give you the opportunity to comment on the Preferred Route option.

A Routeing Consultation Report has been prepared providing details of the initial stages of work undertaken to identify a Preferred Route for the grid connection. This has involved a review of environmental features in the wider study area, identification of route options and appraisal of the route options.

The aim of the routeing process is to minimise the environmental impact of the preferred route option, whilst selecting a route that is technically and economically viable.

A copy of the Routeing Consultation Report is available to download on the SPEN website at:

[http://www.spenergynetworks.co.uk/pages/benbrack\\_wind\\_farm\\_grid\\_connection.as](http://www.spenergynetworks.co.uk/pages/benbrack_wind_farm_grid_connection.as)

It has also been made available for public viewing during normal working hours at the addresses below:

Dumfries and Galloway Council,  
Development Management,  
Kirkbank House,  
English Street,  
Dumfries, DG1 2HS

Dalmellington Area Centre  
33 Main Street Dalmellington  
Post code

Carsphairn Village Hall,  
Lagwyne Hall,  
A713  
Carsphairn, DG7 3TQ

If you have any comments on the Preferred Route you can do so by contacting us using the following e-mail or postal address by the **23rd March**.

Email: [benbrackgc@spenergynetworks.co.uk](mailto:benbrackgc@spenergynetworks.co.uk)

Postal Address:

Benbrack Grid Connection Team,  
Land & Planning,  
SP Energy Networks,  
55 Fullarton Drive,  
Glasgow

Please note that any comments made during this Consultation Stage are not representations to The Scottish Government Energy Consents and Deployment Unit, who will determine any subsequent application for consent. Following the submission of the Section 37 Application, interested parties will have the opportunity to make representations to the Scottish Government on these proposals.

## Proposed 132kV Grid Connection to Benbrack Wind Farm



## Consultation Leaflet

# The Project

SP Energy Networks (SPEN) has a legal duty under the Electricity Act 1989 to provide grid connections to new electricity generating developments. SPEN has been approached by the developers for Benbrack Wind Farm to provide a grid connection to the wider electricity transmission network. The Benbrack Wind Farm is located between Dalmellington and Carsphairn in Dumfries and Galloway.

SPEN are undertaking consultation at this routeing stage in line with our established approach to routeing, as part of the ongoing engineering and environmental review of potential route options. The outcome of this process is a 'Preferred Route' on which we are seeking comments. The views expressed will be taken into account in establishing a 'Proposed Route' which will be taken forward for further assessment.

Consent for the 'Proposed Route' will be sought under Section 37 (s37) of the Electricity Act 1989.

## What will the Proposed Route look like?



Trident Single Pole



Trident 'H' pole



Terminal 'H' pole

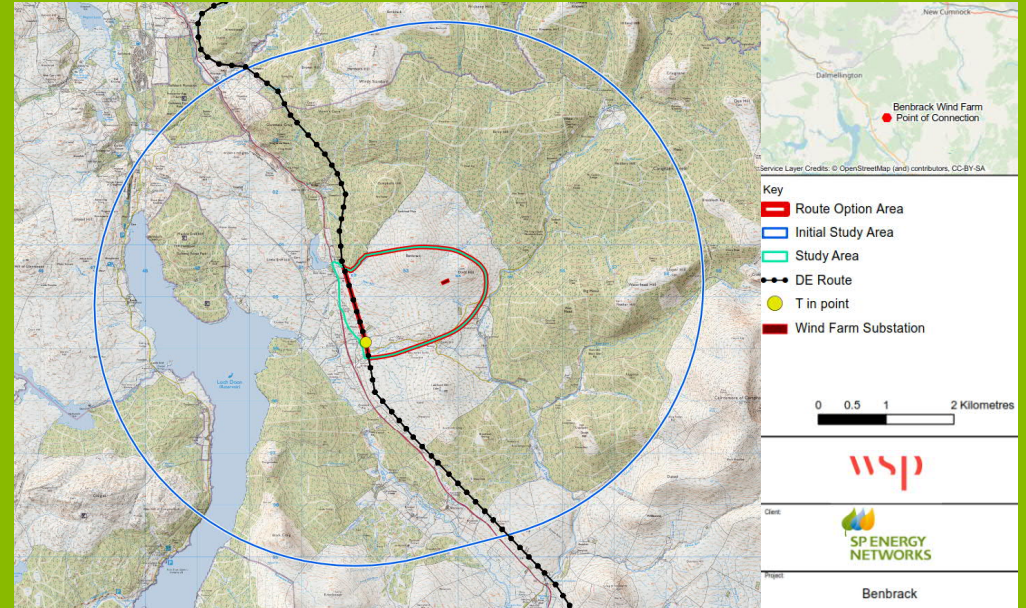
The proposal is for a 132 kV connection to be supported by trident wood poles. Given the study area is mostly above 200m it is anticipated that an H-pole configuration is most likely. Typical heights are 10m - 22m with an average of 13m. Typical spans for the H-pole configuration are 90-110m

## The Preferred Route

The preferred route is the option which is considered technically feasible and economically viable whilst causing the least disturbance to the environment and to people.

The Preferred Route is approximately 1.9 km long and runs south from the wind farm substation staying outside of buffers for wind turbines and the anemometry masts before running west toward to the T-in point on the DE Route.

## The Site Location



## The Preferred Route

