

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:

www.spenergynetworks.co.uk/pages/lorg_longburn_wind_farms_grid_connection.aspx

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

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

If you wish to make any comments on the Preferred Route you can do so by contacting us using the following e-mail or postal address by the **7th July 2017**.

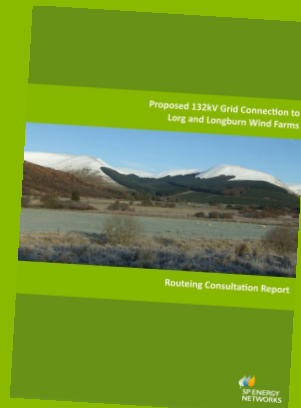
Email: Lorg-LongburnConnection@spenergynetworks.co.uk

Postal Address:

**Lorg and Longburn Project Manager
Ochil House
10 Technology Avenue
Hamilton International Technology Park
Blantyre G72 0HT**

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 Lorg and Longburn Wind Farm



Consultation Leaflet

The Project

SP Energy Networks (SPEN) has been approached by the developers for Lorg and Longburn Wind Farms to provide a grid connection to the wider electricity transmission network. SPEN has a legal duty under the Electricity Act 1989 to provide grid connections to new electricity generating developments.

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' to be taken forward to further assessment.

The 'Proposed Route' will be subject to an Environmental Impact Assessment which will support the Section 37 application to the Scottish Government for consent to construct and operate the grid connection.

What will the Proposed Route look like?



Trident Single Pole



Trident 'H' pole



Terminal 'H' pole

The proposal is for a 132 kV Trident wood pole overhead line which would use 'H' poles for the majority of the route due to altitude. These have an average height of 13 m and maximum of 22 m, with a span between poles ranging from 120 to 155 m.

The Preferred Route

The Preferred Route is approximately 20.9 km long and runs south from the Lorg connection point along the Water of Ken valley for about a kilometre, then obliquely uphill into the forestry plantation on the western slopes of Benbrack. From there, it runs through the plantations on the side of the valley for approximately 6 km, mainly following existing forestry tracks and fire-breaks, dropping back down to the valley floor south of Craigengillan where it joins the connection from Longburn Wind Farm.

The combined route then follows the shallow side valley of the Black Burn, again mainly following existing tracks and fire-breaks through forestry, to cross the ridge just north of Marsalloch Hill. From there, it runs west along the edge of the rough grazing north of Marbrack to join the DE route northwest of Holm Hill.

The Preferred Route

