

What we would like your views on?

As part of the consultation we would particularly like your views on:

- 1 The preferred route;
- 2 Any of the alternative route options we considered during the appraisal process;
- 3 The removal of the existing overhead line; and
- 4 Any other issues, suggestions or feedback you would like us to consider. We would particularly like to hear your views on your local area, for example areas you use for recreation, local environmental features you would like us to consider, and any plans you may have to build in proximity to the preferred route.

How to make your views known?

Our consultation will run for four weeks from **12th February until 16th March 2018**. The closing date for you to send your responses to us is **midnight 16th March 2018**. Below are the best ways to find out more or talk to us.

Come and meet us: We're holding two public exhibitions (see overleaf). Here you can see detailed maps, see our plans first hand, talk to members of the project team and pick up a feedback form.

Visit the website:

www.spenergynetworks.co.uk/pages/community_consultation

Our dedicated website has lots more information. You can view or download all the project documents, including this leaflet, on the website.

Write to us:



Devol Moor Project Manager,
SPEN Environmental Planning,
3rd Floor Ochil House,
10 Technology Avenue, Blantyre, G72 OHT



Email us:
devolmoor.projectmanager@sppowersystems.com

What happens next?

SPEN places great importance on the effect its work may have on the environment and local communities and is keen to hear the views of local people to help develop the project in the best way.

The Erskine to Devol Moor Project is a national development and needs consent from the Scottish Ministers under Section 37 of the Electricity Act. We intend to submit this application in 2018. After we have submitted our application with the accompanying EIA Report, the Scottish Government's Energy Consents and Deployment Unit will carry out formal statutory consultation with the public and stakeholders including Renfrewshire and Inverclyde Councils. We aim to complete the project by 2021.

Visit an information point from February 2018

Folders containing this leaflet and the detailed Routeing and Consultation document will be available throughout the consultation period at the following venues. Please check in advance as opening times may vary.

Inverclyde Council: Princes Street House, 19-29 Princess Street, Port Glasgow, PA14 5JH

Renfrewshire Council: Renfrewshire House, Cotton Street, Paisley, PA1 1AN

Bishopton Community Library: 11 Greenock Road, Bishopton PA7 5JW

Kilmacolm Library: 13 Lochwinnoch Road, Kilmacolm, PA13 4HB

Port Glasgow Library: Forte Street, Port Glasgow, PA14 5EQ

Alternatively, copies of the leaflet and routeing and consultation document can be downloaded direct from our website at

www.spenergynetworks.co.uk/pages/community_consultation

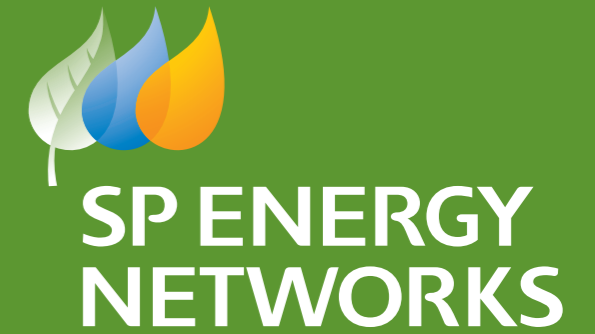
Come and see us

Exhibitions will be held in the following locations. No need to make an appointment.

Just drop in any time between 2pm and 8pm on the dates mentioned.

15th February 2018 **The Kilmacolm New Community Centre (The Cargill Centre),**
Lochwinnoch Road, Kilmacolm,
Renfrewshire, PA134LE

16th February 2018 **Bishopton Scout Hall,**
Greenock Road, Bishopton, PA75NB



Erskine Substation to Devol Moor Substation

132kV Overhead Line Replacement

Public Consultation Leaflet

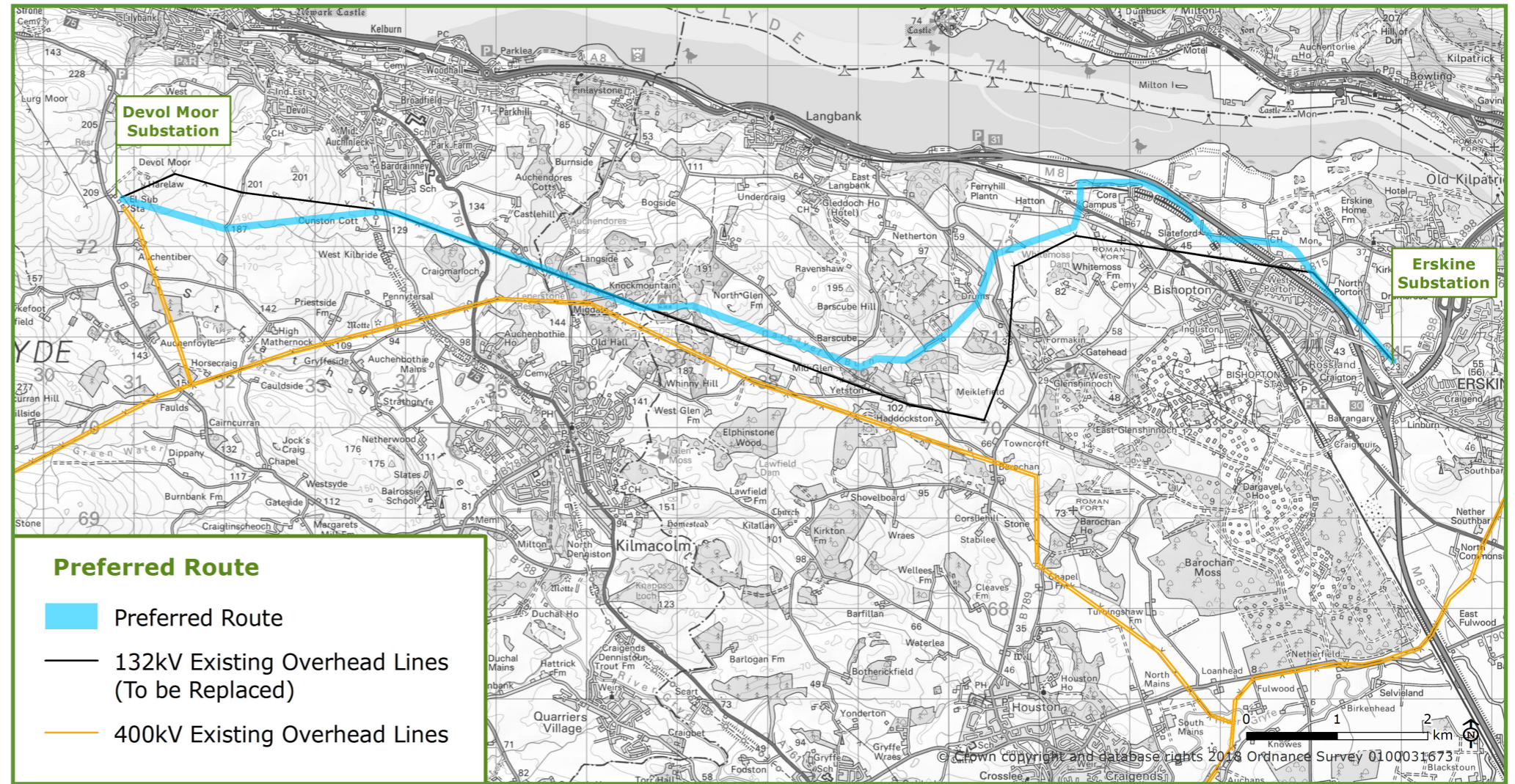


Background

Scottish Power Energy Networks (SPEN) proposes to replace the existing 132kV overhead transmission line between Erskine Substation and Devol Moor Substation, the location of which is shown on the plan overleaf. The preferred route for the replacement overhead line is also shown on the plan. Upon the completion of the new line, the existing one will be removed.

SPEN is part of the ScottishPower Group of companies and owns three regulated businesses in the UK. These businesses are 'asset-owner' companies holding the regulated assets and Electricity Transmission and Distribution licenses of ScottishPower. As part of this, SPEN operates, maintains and develops the network of cables, overhead lines and substations that supply connected customers in southern Scotland.

SPEN previously undertook rounds of public consultation in relation to the replacement of the Erskine to Devol Moor overhead line in 2007 and 2010. These consultations were based on routing a new double circuit tower line. However, due to changing requirements in the transmission network, SPEN have undertaken further analysis to ensure that our proposals meet the future requirements of the network in the area. The conclusion of this analysis is that a double circuit replacement on steel towers is no longer required. However the existing overhead line is coming towards the end of its operational life and will still require to be replaced. On this basis SPEN's revised proposal is to replace the existing steel towers between Erskine and Devol Moor substations with a single circuit 132kV wood pole 'Trident' design (*see image below).



Routeing

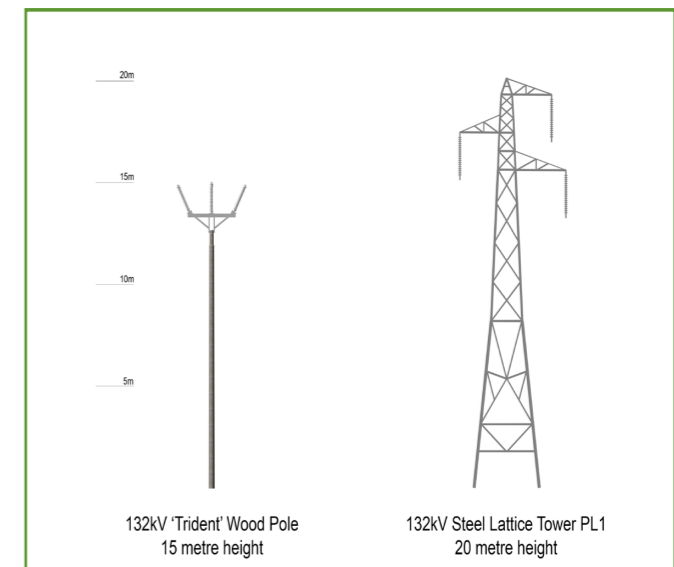
Our approach to routeing has been to adopt a 'blank sheet' approach e.g. not solely reflecting the route of the existing 132kV overhead line. This approach ensures that all potential routes are identified and appraised, while acknowledging that potential routes may follow or include the existing overhead line in places.

SPEN has been working with independent environmental consultants to identify options for a potential route for the proposed wood pole overhead line. Our objective is to identify a route for the overhead line which meets the technical requirements of the electricity system, which is economically viable and causes, on balance, the least disturbance to the environment and the people who live, work and enjoy recreation within it. Following established best practice for routeing overhead lines, a number of route options were identified. These were appraised against environmental criteria including, local views, cultural heritage and biodiversity, to identify our preferred route. SPEN are committed to engaging with stakeholders, including local communities, through the consultation process and your feedback will be used to review the routeing findings and inform the next steps.

More information about the process we have followed to identify and appraise route options to select the preferred route can be found in our Routeing and Consultation Document (February 2018). This is available on the project website and at our exhibition information points.

How do the existing and proposed overhead lines differ?

The proposed wood pole overhead line will run at the same voltage (132kV) as the existing overhead line and will operate as a single circuit (carrying three phase wires). The diagram below shows our existing steel towers (PL1), which have a standard height of 20m and average span lengths of 200m, and our proposed new wood poles, which have standard heights between 14 - 16m and an average span length of 100m.



Photograph of a typical 132kV Steel Tower PL1 design



Photograph of a typical 132kV Wood Pole Trident design