

4. CONSULTATION

Considerable planning has been undertaken to minimise the environmental impact of the connection and, as part of our Routeing and Consultation process, we want to give you the opportunity to comment on the current proposals.

A Routeing and Consultation Document has been prepared providing details of the initial stages of work to identify a Preferred Route 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. From the outset, SPEN has focussed on reducing the environmental impact of the proposed development, whilst remaining technically and economically viable.

You can see and discuss the current proposals with representatives from SPEN and their Consultants by visiting our Exhibition at:

- ▶ The Fountain Community Centre, 11 Abbeygreen, Lesmahagow, Lanark ML11 0HD.
Thursday 29th January 2026 between the hours of 3pm to 8pm.

A copy of the Routeing and Consultation Document has been made available for public review at the following locations:

- ▶ South Lanarkshire Council, Planning and Building Standards Headquarters, Floor 6 Council Offices, Almada Street, Hamilton ML3 0AA.
- ▶ Lesmahagow Library, 48 Abbeygreen, Lesmahagow ML11 0EE.
- ▶ Blackwood and Kirkmuirhill Community Wing, Carlisle Road, Blackwood, ML11 9SB.

The Routeing and Consultation Document can also be viewed online at:

- ▶ www.spenergynetworks.co.uk/pages/rogerhill_solar_farm_connection.aspx

If you wish to make any comments on this proposal you can do so by contacting us at the following email or postal address no later than Sunday 1st March 2026.

- ▶ rogerhill.connection@spenergynetworks.co.uk

or by writing to:

- ▶ Rogerhill Connection Project
Land and Planning Team
SP Energy Networks
55 Fullarton Drive
Glasgow G32 8FA

You can also call the SPEN Community Liaison Team during the consultation period on

- ▶ 07516 461129

Please note that any comments made during this Routeing and Consultation Stage are not representations to The Scottish Government Energy Consents 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 Rogerhill Solar & Battery Energy Storage System



Consultation Leaflet – We'd like to find out what you think



1. THE PROJECT

SP Energy Networks (SPEN), through its transmission licence holder Scottish Power Transmission plc (SPT), proposes to construct two 132kV "Trident" overhead line circuits in South Lanarkshire. The connection is required to allow the proposed Rogerhill Solar and Battery Energy Storage System development to input to the electricity network. To comply with its statutory and licence obligations, SPT must provide the proposed development with a connection to the existing transmission system.

Consultation at this route selection stage follows the approach adopted by SPEN to overhead line routeing and is part of the ongoing engineering

design, technical development, and environmental review of the proposed development. The eventual route selected for the grid connection will take into account views expressed during this Routeing and Consultation Stage.

A Proposed Route will then be carried forward to detailed Environmental Impact Assessment (EIA), the results of which will be reported in an EIA Report/ Environmental Appraisal. This document will accompany the Section 37 application under the Electricity Act 1989 to Scottish Ministers for consent

to construct and operate the grid connection.

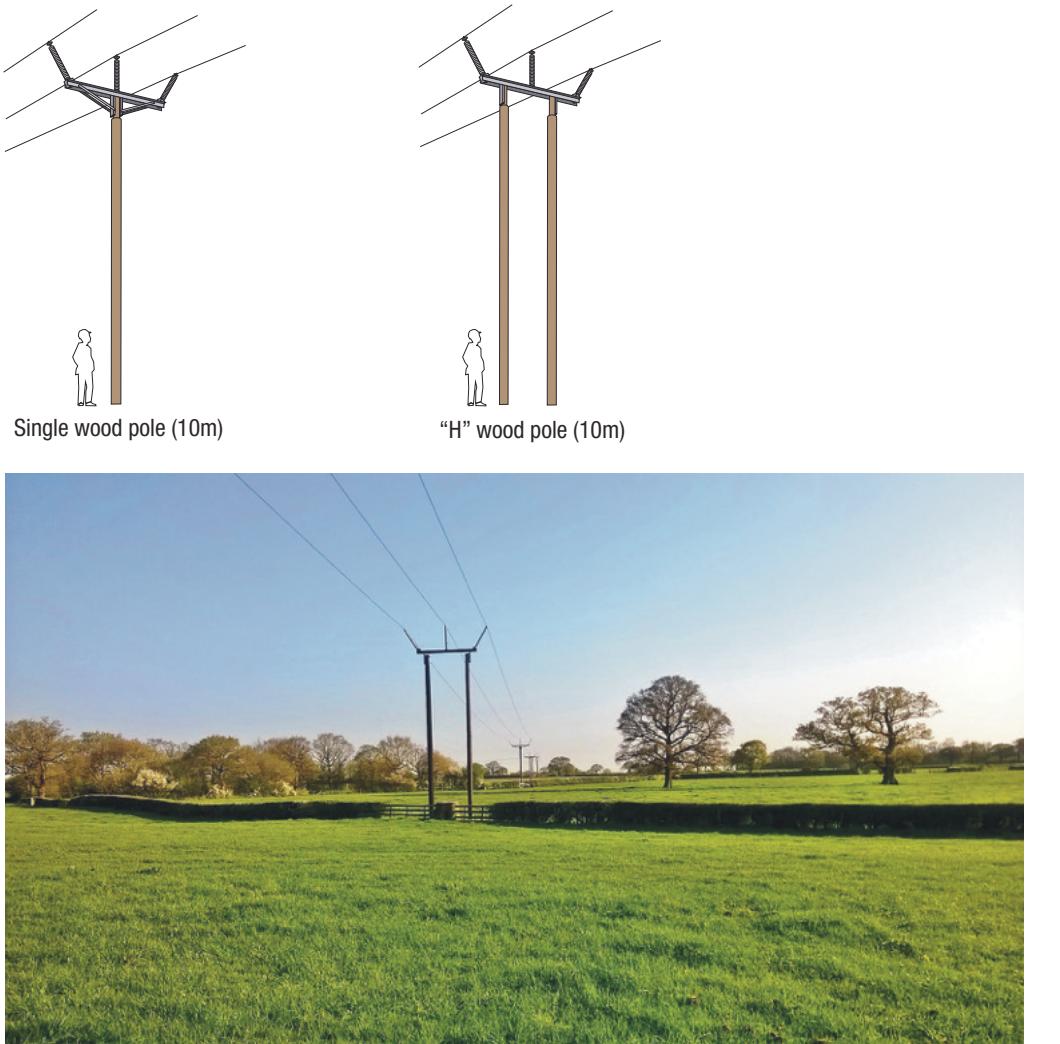


Location Plan

2. PROPOSED DEVELOPMENT

Our proposal involves a grid connection from the proposed Rogerhill Solar and Battery Energy Storage System to Coalburn North Substation.

The proposed overhead lines will be supported on the "Trident" wood pole design, which has two configurations, the single wood pole and the "H" wood pole. The wood poles are installed at a minimum excavation depth of 3m and have a nominal length ranging from 10m to 22m to ensure



Typical 132kV Trident wood pole overhead line design with "H" pole in foreground and Single pole behind.

adherence with minimum safety clearances. The average spacing between single wood poles will be approximately 100-150m depending on the terrain. For the "H" wood pole, the spans will be shorter at between 70m- 100m.

This overhead line design has been determined following a detailed review of the engineering and technical requirements for the connection.

Preferred Route Option

At this Routeing and Consultation Stage, the Preferred Route from the proposed Rogerhill Solar and Battery Energy Storage System is aligned south passing to the west of Lesmahagow and New Trows. The route then passes south eastwards to parallel the existing 400kV overhead line and terminate to the west of Coalburn North Substation. From this point an underground cable would provide a grid connection into the substation.

The total length of this new grid connection is approximately 7.2 km.

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Preferred Route Option