



Overhead line upgrade



SP Energy Networks is upgrading the grid in central and southern Scotland.

With total electricity demand set to double by 2050, we need a grid that's ready to meet future energy needs, while boosting the nation's energy security for generations to come.

To help make this happen we need to increase the voltage on one side of the existing overhead line that runs between our substations at Clydesmill (Cambuslang) and Denny North. This will help to strengthen the electricity transmission network and guarantee secure energy supplies for the future, by increasing network capacity.

What is being proposed?

We need to increase the voltage of one circuit (the east side) of the existing overhead line between Clydesmill and Denny North substations (ZD route), from 275kV (275,000 volts) to 400kV, in line with the wider transmission network.

No new towers (pylons) will be required along the route, but we will need to make minor changes to two existing overhead lines where they enter Clydesmill and Denny North substations. We also need to extend Clydesmill substation to accommodate new transformers and other equipment.

Although we are not making physical changes to the existing overhead line route, we need consent from the Scottish Ministers to increase the voltage. We are now consulting local people and stakeholders on our plans before we submit consent applications.

The public consultation runs from Monday 9 February to Friday 27 February 2026.

We are holding two drop-in events where you can see our plans in more detail and ask questions of the project team:

Wednesday 11 February, 10am to 2pm

Halfway Hall, 26 Graham Avenue, Cambuslang, **Glasgow**, G72 7RB

Friday 13 February, 2pm to 7pm

Cambuslang Institute, 37 Greenlees Rd, Cambuslang, **Glasgow**, G72 8JE

Further information, maps and an online feedback form are available on our project website: www.spenergynetworks.co.uk/dwup

If you have any questions or would like to request a paper feedback form, please contact us:

Email: clydesmill@communityrelations.co.uk

Freephone: **0800 470 2376**

Or write to us at: **FREEPOST SPEN DWUP**



What happens next?

Following this consultation, we will be holding additional events to explain how we have considered any feedback received, and to present our detailed plans:

Wednesday 18 March, 10am to 2pm

Halfway Hall, 26 Graham Avenue, Cambuslang, **Glasgow**, G72 7RB

Friday 20 March, 2pm to 7pm

Cambuslang Institute, 37 Greenlees Rd, Cambuslang, **Glasgow**, G72 8JE

We will then submit an application to the Scottish Government Energy Consents Unit, under Section 37 of the Electricity Act 1989, for the proposed increase in voltage and the minor changes to the overhead lines.

At this stage, your comments are not representations to the Scottish Ministers. It is when we submit applications for development consent in the future that you will be able to make formal representations.