Clydesmill substation plans: **your feedback**



SP Energy Networks

Thank you for taking part in our consultation.

We have summarised our responses to some of the main questions we received:

Visual impact of the substation extension on nearby properties:

New buildings and infrastructure will be about the same height as existing buildings. Opportunities for landscaping, screening and tree-planting are limited because of the need for safety clearances for the overhead lines. Any mitigation measures will be included in our Environmental Impact Assessment Report (EIAR).

Drainage basins: location, size, depth, safety and health:

The Sustainable Drainage System (SuDS) basins will have life safety equipment and planting to blend into the environment and encourage biodiversity. The basins are designed to be empty and vegetated, providing capacity to temporarily capture surface water and release it slowly until the basin is fully drained. The side slopes will not be steeper than 1 in 3.

Operational and construction noise and disturbance:

A Noise Impact Assessment is being undertaken to evaluate existing and forecast noise levels. The EIAR will include recommendations for any mitigation measures required. Our Construction Environmental Management Plan (CEMP) will set out how we will minimise environmental impacts, including noise and vibration. We will agree working hours with the local authority, and will communicate with local residents in advance if disruption is expected during a period of time.

Construction traffic:

All construction traffic will use a new access to the north of the site, via Westburn Farm Road. No construction traffic will use Westburn Road or the existing substation access. A traffic management plan will be submitted with our planning application.

Will the Clyde cycle path / walkway be affected?

Temporary diversions will be needed in places to allow excavations for drainage pipework and the creation of a managed crossing point for the SuDS maintenance track. Temporary closures may be required when the overhead line routes are changed. We will work with the landowner and cycle path operator to agree and minimise diversions and closures.

When will construction start and how long will it take?

We plan to start site enabling works in June 2027, followed by construction. Final electrical works should be completed in November 2030.

ZD overhead line route upgrade: **your feedback**



SP Energy Networks

Thank you for taking part in our consultation. We have summarised our responses to some of the main questions we received:

Will the increase in voltage from 275kV to 400kV cause an increase in Electric and Magnetic Fields (EMFs) for properties in Glen Rosa Gardens, Craigmarloch, Collingwood or elsewhere along the route?

The uprating of the overhead line should not cause any impact to properties in relation to EMFs. An assessment of existing and modelled EMFs will be carried out to ensure we continue to adhere to EMF guidelines, and this will be included with our consent application. More information about EMFs can be found at **www.emfs.info**.

Will the increase in voltage make the overhead line noisier for local residents or areas used for recreation?

A noise impact assessment is being carried out to assess existing and modelled noise levels at receptors within 500 metres of the overhead line. Baseline noise surveys will then be carried out at any receptors where there is the potential for noise to increase. Our Environmental Impact Assessment Report (EIAR) will include a chapter on noise and vibration from temporary works as well as an assessment of operational noise from the uprated overhead line, along with recommendations and proposals for mitigation measures should any be required.

What happens **next?**



SP Energy Networks

SP Energy Networks intends to submit a planning application under the Town and Country Planning (Scotland) Act 1997 (as amended) to South Lanarkshire Council for the proposed extension to Clydesmill substation.

We will also submit an application to the Scottish Government Energy Consents Unit, under Section 37 of the Electricity Act 1989, and Section 57(2) of the Town and Country Planning (Scotland) Act 1997 (as amended), for the proposed changes to the overhead lines and uprating in voltage.

You can find more information, project documents and plans, and an online feedback form at our project website**:**
www.spenergynetworks.co.uk/dwup

How to contact us:

clydesmill@communityrelations.co.uk

FREEPHONE 0800 470 2376

FREEPOST SPEN DWUP

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

For information on how SP Energy Networks processes your personal data in connection with its business activities, please visit **www.spenergynetworks.co.uk/pages/privacy.aspx**