

## Background

Glenlee substation adjoins Glenlee hydro power station on the Water of Ken, near St John's Town of Dalry. The power station is the hub of the network of six Galloway hydro power stations, which are all operated from Glenlee. The substation converts the 11kV (11,000 volts) electricity output from the power station up to grid voltage of 132kV, for onward transmission through the power network.

We now need to extend Glenlee substation to accommodate the extra equipment we need to connect and operate the new overhead lines proposed as part of the Kendoon to Tongland Reinforcement (KTR) Project.

We have been planning and consulting with local communities on our proposals for Glenlee as part of the KTR Project for three years.

However, the work at Glenlee needs to be completed before we build the new overhead lines, so we need to make a planning application specifically for Glenlee substation before, and separate from, our application for the KTR Project. We will be applying to Dumfries and Galloway Council for consent for the Glenlee substation extension under the Town and Country Planning (Scotland) Act 1997, as amended.

Because Glenlee substation operates at 132kV, our proposed extension is classed as a national development in terms of National Planning Framework 3. This means we need to carry out pre-application consultation and submit a design and access statement with our application.

We previously consulted on our proposals to extend the substation in March 2018, when we were asked to consider alternative plans. We investigated potential alternatives, and in October 2018 we published an 'Appraisal of Alternative Substation Options' Report (available at [www.spendgsr.co.uk](http://www.spendgsr.co.uk)), which confirmed our proposed site should be taken forward. Since then we have been working closely with neighbouring residents to find ways to minimise disturbance to them and their properties.

We have also decided to carry out a full Environmental Impact Assessment (EIA) of our proposals, even though this is not a statutory requirement. The EIA will include potential construction impacts, so the 'red line boundary' on our plans has been extended to include temporary as well as permanent works.

## What we need your views on

We want to know what you think about our plans for Glenlee substation, including:

- 1 The proposed substation extension
- 2 Proposed road improvements and construction traffic routes
- 3 Landscape proposals
- 4 Other issues

## Come and see us!

We are holding a drop-in exhibition where you can see our plans in more detail and talk to members of our project team:

**Tuesday 11 June, 4pm to 8pm**

**CatStrand Arts & Visitor Centre  
High Street  
New Galloway  
DG7 3RN**

## How to get in touch

You can give us your views by contacting us as follows:

**Email:** [dgsr@communityrelations.co.uk](mailto:dgsr@communityrelations.co.uk)

**Post:** FREEPOST SPEN DGSR

**Freephone:** 0800 157 7353

## More information

The proposed Glenlee substation extension is needed to connect and operate the Kendoon to Tongland Reinforcement (KTR) Project, which will replace ageing overhead power lines with new ones to ensure the transmission network in this area is fit for purpose. You can find out more about the wider KTR project at our website. [www.spendgsr.co.uk](http://www.spendgsr.co.uk).

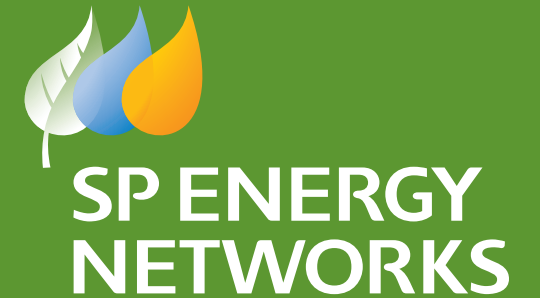
## What happens next?

Our consultation on the proposed Glenlee substation extension runs for four weeks, from Monday 10 June 2019 to Friday 05 July 2019.

## The last day we can receive your feedback on our plans is Friday 05 July 2019.

Following the consultation, we will examine the responses received before we finalise our proposals. We will produce a Pre-Application Consultation (PAC) Report detailing the feedback received and how this has been taken into account in the design of the proposals. This report will accompany our planning application to Dumfries and Galloway Council, which we expect to submit in late August 2019.

Subject to receiving planning consent, work will start on site in summer 2020 and will finish in autumn 2024.



## Glenlee Substation

**Proposed extension, road improvements, landscaping and temporary construction works**

**Public consultation leaflet**





## What we are proposing

The planning application will cover the substation extension, road improvements on the A762 and the road leading to Glenlee power station, landscaping proposals and temporary construction works including construction compounds and Sustainable Drainage Systems (SuDs).

### Substation extension

This will include a new 2.74m steel palisade security fence around the perimeter, new electrical switchgear and plant to connect the proposed new KTR overhead lines, and drainage works to divert the existing watercourse that crosses the field into a culvert underneath the substation.

### Road improvements

Construction traffic will use the A713 and then the A762 before turning west at Coom Bridge on to the U2S (the existing unclassified access road to Glenlee village, substation and power station).

We propose to create temporary passing places on the A762 and the unclassified road leading to Glenlee to ensure the safety of all road users during the construction works. The final proposal for these will be included in our planning application. Vehicle movements will be managed using a Construction Traffic Management Plan during the works.

### Landscaping

We plan to use the rising landform to the south west of the proposed extension to limit visibility of the site from the surrounding area, including nearby residential properties. Glenlee power station and the existing substation will limit visibility of the proposed extension from the wider Glenkens Valley.

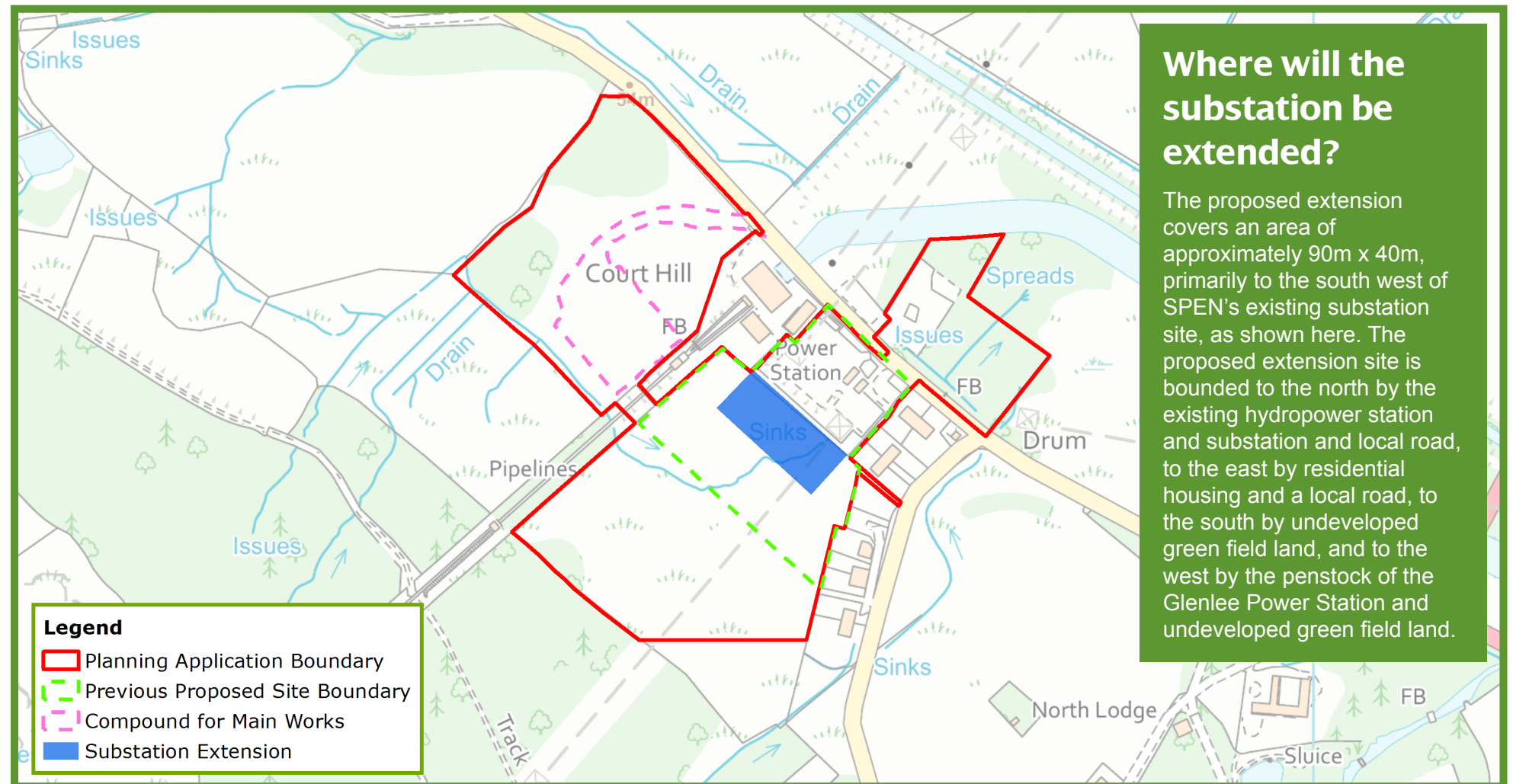
Given the size and scale of the substation proposals it is not possible to fully screen the site in all views. However, we plan to plant native shrubs and trees to the south and west of the proposed extension to soften the appearance of the perimeter of the site and help the development blend in to the surrounding landscape more effectively. The types and heights of trees and shrubs will be informed by local planning policy and guidance and the need to maintain safety clearances from the proposed and existing steel towers and overhead lines.

We will submit draft landscape proposals with the planning application, and final details will be agreed through a landscape mitigation plan which will be submitted for approval to Dumfries and Galloway Council.

### Other works

- A temporary construction compound for initial enabling works (including road improvements and formation of the main construction works compound), on the site of the overflow car park, north-east of the substation on the opposite side of the public road (U2S)
- A second temporary compound for main construction works, west of the existing substation and behind the power station (an area used for previous construction works)
- A temporary vehicle holding area up-slope from the proposed substation extension
- Temporary drainage measures (SuDs) to prevent the pollution of watercourses during construction

All temporary works areas (compounds, vehicle holding area and soil storage) will be reinstated to their former condition following the work.



### The site as it looks now



### How the site will look after the substation is extended

