

Contact us

We value community engagement and are always keen to listen to what people have to say as this feedback often plays an important part in the design evolution of a project.

In line with current Scottish Government guidance, information will be made available online at http://www.spenergynetworks.co.uk/pages/mark_hill_substation_extension_pre_application_consultation.aspx from 9am on 21 September to 5pm on 19 October 2020.

We welcome your input to the proposals, and invite you to participate. Please contact us by

- completing an online feedback form/questionnaire, available at the above website
- telephone 0800 488 0327
- post to Land and Planning, Mark Hill Substation Extension, 55 Fullarton Drive, Glasgow G32 8FA
- email markhill2020@spenergynetworks.co.uk



Mark Hill

substation extension

Thank you for participating in this proposal, your input is valued and your contribution is appreciated.

Online public consultation:
21 September – 19 October 2020

We would like to invite you to find out how and why we are proposing to extend the operational Mark Hill Substation in your local area. You may recall the public consultation that took place in relation to this project in May 2019. Since then, the proposed substation extension has been redesigned and we wish to share the new proposals and provide you with an opportunity to feed into the project at the pre-application consultation stage

Mark Hill substation extension

The proposed development is an extension to the operational Mark Hill Substation, near Barrhill, South Ayrshire. The extension site would be located directly adjacent to the operational substation, to the east. This extension would increase the substation's capacity in order to accommodate additional contracted renewable energy from the surrounding area.

The extension would consist of a new substation platform extension, two new transformers, associated switching stations and a control building, a perimeter footpath and palisade fencing, an access track and a drainage channel. The proposed development, including all temporary construction areas, will take place over 2.55 ha.

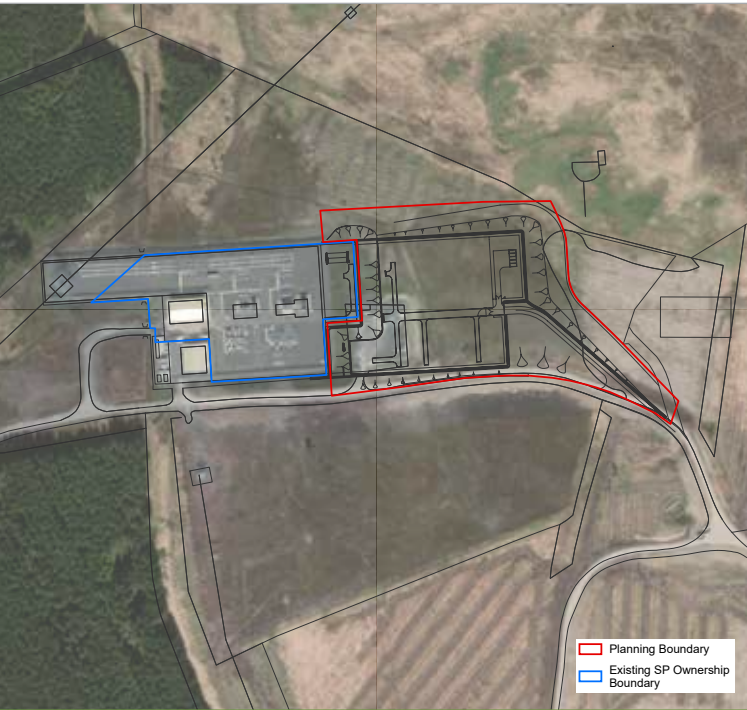
Environmental considerations

Several environmental investigations were carried out on the proposed development site in 2019, including:

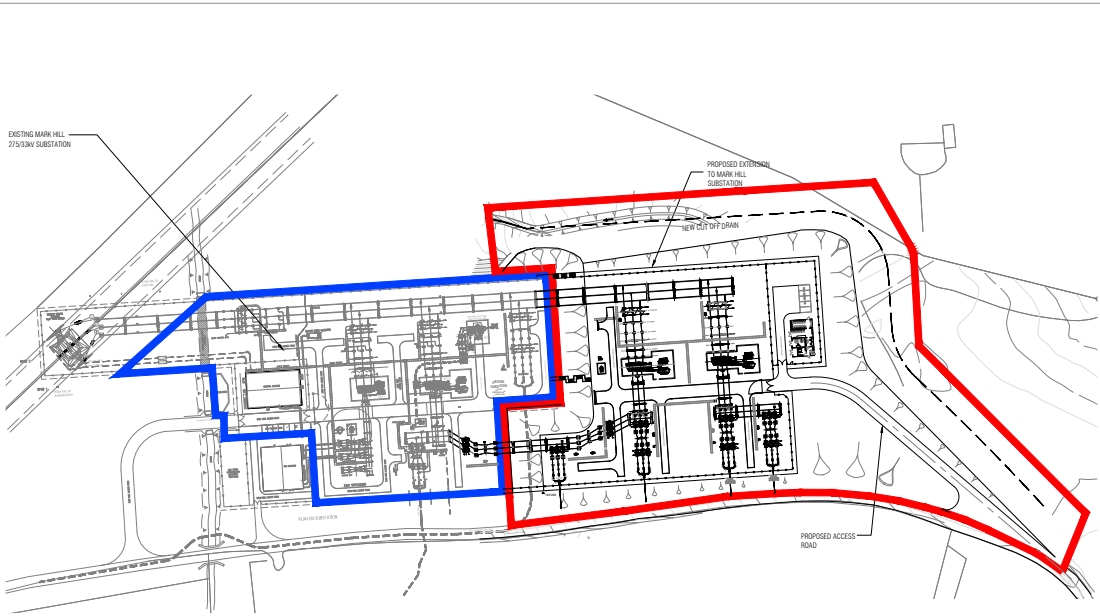
- a preliminary ecological appraisal to determine the level of ecological surveys required for the type of development proposed
- a detailed national vegetation classification (NVC) and groundwater dependent terrestrial ecosystem (GWDTE) assessment to map vegetation types and establish whether there are any areas that might be sensitive to hydrological and ecological changes caused by the development
- a drainage assessment to calculate the volumes of water likely to require management and to recommend drainage infrastructure and water treatment options for controlling and treating surface water at the site

- a cultural heritage desk-based assessment to assess the below ground and above ground heritage assets for understanding their significance and the potential impacts on them
- a peat management plan to identify volumes of peat present on the site and to present options for limiting excavation, where possible, and for reusing the excavated peat in landscaping and/or habitat restoration in the immediate vicinity of the proposed development.

The environmental studies have recently been revised to take account of the changes in the design and to include any changes that may have occurred in the receiving environment since the 2019 environmental studies were undertaken.



Boundary of the proposed development



Plan of the proposed development

