

Holm Hill Substation

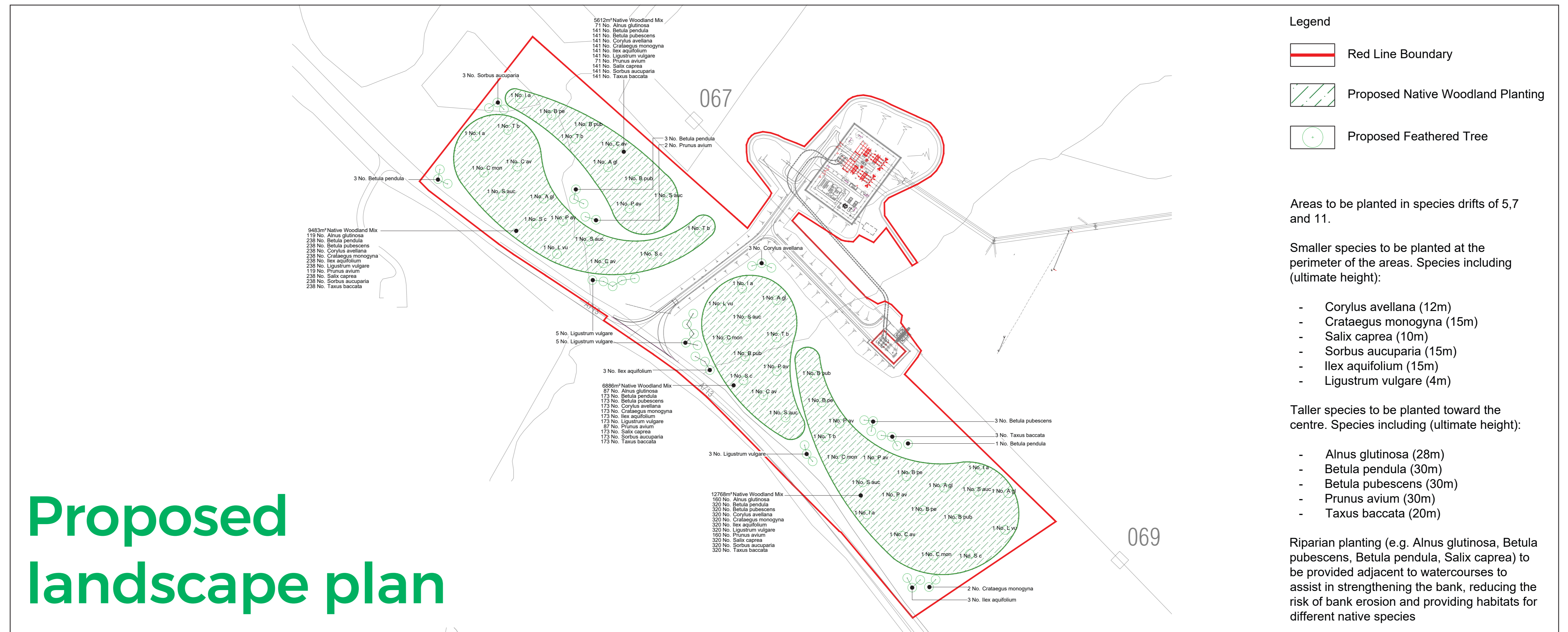
Proposed Project

Responding to your feedback

Involving the local community in the project is extremely important to us. We held a consultation event on 28 August 2024 and invited feedback on the proposed substation during the pre-application consultation that ran from 16 August 2024 to 13 September 2024.

All feedback received has been considered to help us refine the project before we submit our planning application. The purpose of this second event is to provide an update on the proposed substation and respond to the feedback received at the first event.

The planning application will be accompanied by a consultation report. This report will set out the themes of the feedback received and outline how they have been considered and addressed.



Constuction lighting

Lighting shall be required during construction hours, particularly in the winter months. Measures to control lighting will be included in the Construction Environmental Management Plan, including keeping lighting at a low level and directional, pointing to the site. Only in the case of an emergency would lighting be required outside working hours.

Protecting water supplies

We have undertaken a Private Water Supply Risk Assessment (PWSRA) which will be included as an appendix to the Environmental Appraisal. Where relevant, the PWSRA identifies mitigation measures and monitoring requirements to make sure Private Water Supplies are not adversely affected by the proposed works.

Minimising noise

Dumfries and Galloway Council's Environmental Health section have been consulted on the types of equipment proposed, which do not require a noise impact assessment to accompany the planning application. No transformers are proposed within the substation. A diesel generator is proposed for emergency use only, which will only be in operation for testing or in the event of power failure.

Construction noise is likely to be intermittent and can be controlled through the implementation of a Noise Management Plan, within the Construction Environmental Management Plan, which would include the agreement of construction working hours with Dumfries and Galloway Council.

Project timeline



Holm Hill 132kV Substation

Proposed Project

Have
your say

Consultation runs until
13 September 2024



Our responsibilities

SPEN holds the electricity transmission licence for southern Scotland. We transport electricity generated from wind farms and through our vast transmission network of overhead lines and underground cables, which we own and maintain.

We have a legal duty under the Electricity Act 1989 to provide grid connections to new electricity generating developments, including planned wind farms. Our systems play an important role in supporting the Scottish and UK Governments' renewable energy objectives.

Why a substation is needed

Substations play a crucial role in enabling the transmission of electricity across the nation to supply local communities, households and commercial establishments.

The Holm Hill substation is essential for connecting local wind farms to the existing electricity transmission network. Two 132kV wind farm connections will come into Holm Hill substation, the Lorg wind farm connection (including Eucharhead and Shepherd's Rig feed to the line) and Quantans Hill wind farm connection (including Wether Hill and Cornharrow connected to the collector at Quantans Hill).

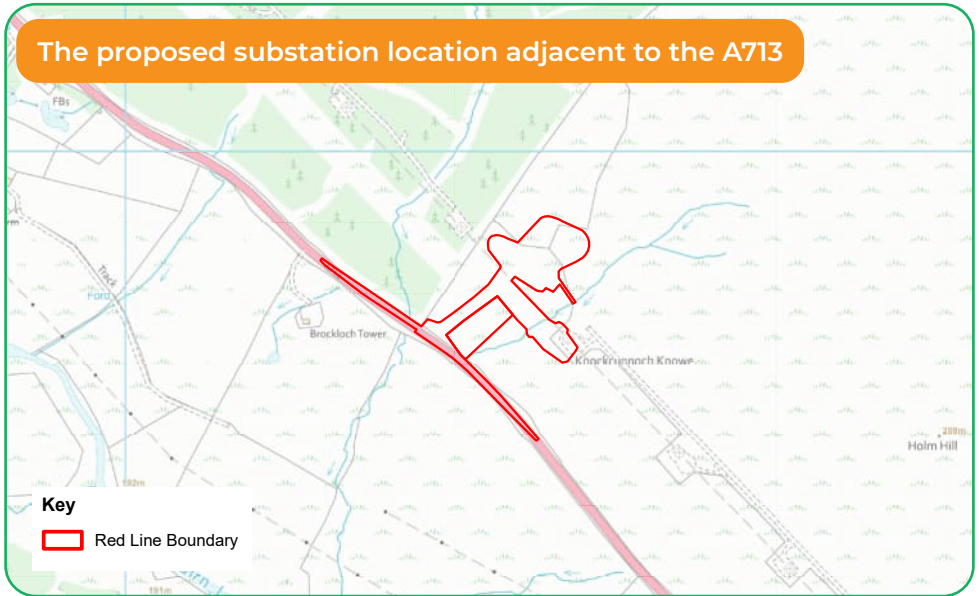
The location

The proposed substation would be located approximately 2.5km to the north-west of Carsphairn and 7.5km south-east of Dalmellington.

The site is adjacent to the existing DE 132kV overhead line/steel pylon network, which shall connect to the proposed substation. The site is accessed via the A713 road network, positioned to the south of the site.

As part of our site selection process, we conducted investigations to understand any potential effects on the visual amenity, landscape, biodiversity, hydrology and cultural heritage. These surveys ensure that we continue to incorporate ways to minimise the impact on the environment and local community as we develop the substation design.

The proposed substation location adjacent to the A713



Indicative design

Within substations, specialised equipment facilitates the transformation of high voltage electricity from overhead lines to a lower voltage that can be transported through the distribution lines to supply homes and businesses.

The proposed 132kV substation will comprise:

- A main platform area with electrical infrastructure, generator, control building and four car parking spaces.
- A smaller platform/compound area, which shall connect to existing adjacent pylon.
- A sustainable drainage system (SuDS) including a pond.
- A permanent vehicle access from existing A713, with bellmouth to ensure vehicles leaving the substation have clear visibility of the road.
- Other components including the security fencing, CCTV and lighting.

Next steps

Your feedback is important to us. We will consider all feedback we receive and use it to refine the project before we submit our planning application to Dumfries and Galloway Council.

We cannot respond to every response received individually. However, we will set out the feedback received and provide information on how it has been considered in a consultation report that will be published as part of our planning application.

You can submit your comments at our exhibition using the feedback forms, or send your comments to:

SP Energy Networks
Holm Hill Project Manager
55 Fullarton Drive
Glasgow, G32 8FA

Alternatively, please email us at:

holmhillss@spenergynetworks.co.uk

Have
your say

The consultation will run until **12 noon on 30 September 2024.**

Feedback received after the deadline will not be considered.

Please note that all comments made through this consultation are not formal representations to the planning authority.

Following the submission of the planning application, interested parties will have the opportunity to make formal representations on these proposals to Dumfries and Galloway Council.



By email
Date: 19th August 2024

Date: 19th August 2024
Contact: [REDACTED]
SP Energy Networks
55 Fullarton Drive
Cambuslang
Glasgow
G32 8FA

Email: [REDACTED]

Our Ref: Proposed Holm Hill substation

Dear Sir / Madam,

Consultation on the proposed Holm Hill 132kV substation

SP Energy Networks (SPEN) has a legal duty under the Electricity Act 1989 to provide grid connections to new electricity generating developments. A single point of connection is required to connect the wind farms in the area to the existing electricity transmission network. The new developments needing connection include the Lorg Wind Farm and Quantans Hill Wind Farm.

In response to this, SPEN is proposing to construct a new 132kV substation in Dumfries and Galloway, approximately 2.5km north-west of Carsphairn and 7.5km south-east of Dalmellington.

WSP is working on behalf of SPEN and is undertaking the consultation for this proposed project. Your feedback is important to us, and all feedback received will be considered before we submit our planning application.

Have your say

We would like to invite you to our public drop-in event, where you will be able to meet members of the project team, ask your questions and share your feedback.

Wednesday 28 August 2024: 3pm to 8pm, Lagwyne Hall, Carsphairn, DG7 3TQ

We will hold another event later in September to respond to the feedback received at the first consultation event. Details will be shared closer to the time.

Further information about the project is available on our project website:

www.spenergynetworks.co.uk/pages/holm_hill_substation.aspx



If you are unable to attend any of the events and would like further information, please contact the project team by:

Email: holmhillss@spenergynetworks.co.uk

Phone: 07552266171

Write to us: SP Energy Networks, Holm Hill Project Manager, 55 Fullarton Drive, Glasgow, G32 8FA

To be considered as part of this consultation, all feedback on the proposed Holm Hill Substation needs to be received by 12 noon on 13 September 2024. Feedback received after the deadline may not be considered.

Yours sincerely,

A solid black rectangular box used to redact the signature of the Environmental Planner.

Environmental Planner – SP Energy Networks



By email
Date: 05 November 2024

Date: 05 10 2024
Contact: [REDACTED]
SP Energy Networks
55 Fullarton Drive
Cambuslang
Glasgow
G32 8FA

Email: [REDACTED]

Our Ref: Proposed Holm Hill substation

Dear Stakeholder,

Proposed Holm Hill 132kV substation

SP Energy Networks (SPEN) has a legal duty under the Electricity Act 1989 to provide grid connections to new electricity generating developments. A single point of connection is required to connect the wind farms in the area to the existing electricity transmission network. The new developments needing connection include the Lorg Wind Farm and Quantans Hill Wind Farm.

In response to this, SPEN is proposing to construct a new 132kV substation in Dumfries and Galloway, approximately 3.5km north-west of Carsphairn and 12km south-east of Dalmellington.

In August 2024 we held a consultation event where we invited feedback from the public and stakeholders on the proposed substation.

You said, we listened

The period for receipt of comments has now closed but we have listened to the feedback we received and would like to invite you to our second public drop-in event, where we will share information on how we have taken into account the comments and questions raised during the consultation period. We invite you to speak to our team by attending the event being held on:

Wednesday 13th November 2024, 2pm to 7pm, Lagwyne Hall, Carsphairn, DG7 3TQ

Further information about the project is also available on our project website:

www.spenergynetworks.co.uk/pages/holm_hill_substation.aspx

If you are unable to attend this event and would like further information, please reach us by:



Emailing: holmhillss@spenergynetworks.co.uk

Calling: 07552266171

Writing to: SP Energy Networks, Holm Hill Project Manager, 55 Fullarton Drive, Glasgow, G32 8FA

Yours sincerely,

[Redacted signature]

Environmental Planner – SP Energy Networks



ANNEX G: TWO PUBLIC NOTICES



Public Consultation Event
Lagwyne Hall, Carsphairn, DG7 3TQ
Wednesday, 28 August 2024, 3pm - 8pm
Proposed Holm Hill 132kV Substation

SP Energy Networks (SPEN) is proposing to construct a 132kV substation in Dumfries and Galloway, approximately 2.5 km north-west of Carsphairn and 7.5 km south-east of Dalmellington.

SPEN has a legal duty under the Electricity Act 1989 to provide grid connections to new electricity-generating developments. The proposed Holm Hill Substation is needed to connect proposed wind farms to the electricity transmission network.

The project is currently at the design consultation stage with a planning application to be submitted to Dumfries and Galloway Council.

The project team are hosting a public drop-in event:

Wednesday, 28 August 2024, 3pm - 8pm, Lagwyne Hall, Carsphairn

Your feedback is important to us and will be considered before submitting our planning application. All comments made through the pre-application consultation are not formal representations to the planning authority. When the planning application is submitted there will be an opportunity to make a formal representation to Dumfries and Galloway Council in writing or through their online planning portal.

We will hold another consultation event in September to respond to feedback received at the first event. Details will be shared closer to the time.

Further information is available at:

www.spenergynetworks.co.uk/pages/holm_hill_substation.aspx

If you cannot attend the events and would like further information, please contact the project team:

Email: holmhillss@spenergynetworks.co.uk

Phone: 07552266171

To be considered as part of this consultation, all feedback on the proposed Holm Hill Substation needs to be received by 12 noon on 13 September 2024.



Public Consultation Event

Lagwyne Hall, Carshapirn, DG7 3TQ

Wednesday, 13 November 2024, 2pm - 7pm

Proposed Holm Hill 132kV Substation

SP Energy Networks (SPEN) is proposing to construct a 132kV substation in Dumfries and Galloway, approximately ~~23~~.5 km north-west of Carsphairn and ~~7.5~~12 km south-east of Dalmellington.

SPEN has a legal duty under the Electricity Act 1989 to provide grid connections to new electricity-generating developments. The proposed Holm Hill Substation is needed to connect proposed wind farms to the electricity transmission network.

A consultation event was held in August 2024 to invite feedback from the public and stakeholders on the proposed substation.

The project team is hosting a second public drop-in event to respond to the questions and comments raised during consultation:

Wednesday, 13 November 2024, 2pm - 7pm, Lagwyne Hall, Carsphairn

Please note that the consultation has now closed. Following the event, an application for planning permission will be prepared for submission. Once the planning application is submitted there will be an opportunity to make a formal representation to Dumfries and Galloway Council in writing or through their online planning portal.

Further information is available at:

www.spenergynetworks.co.uk/pages/holm_hill_substation.aspx

If you cannot attend the event and would like further information, please contact the project team:

Email: holmhillss@spenenergynetworks.co.uk

Phone: 07552266171



ANNEX H: FEEDBACK FORM

Holm Hill

Proposed 132kV Substation

Thank you for taking the time to attend this information event. To record your views and improve the effectiveness of our consultations, please complete this short feedback form.

About the proposed project

The proposed substation has been positioned so that it is next to the existing overhead lines with direct access to the road network. Whilst we have considered and continue to consider any potential effects on the surrounding area, your local knowledge will help us better understand the area and other possible impacts the proposed project may have on the environment and community.

Is there anything else you think we should consider regarding the position of the proposed substation?

Do you have any other comments about the proposed Holm Hill substation?

Is there any additional information you would like to see at the next consultation event in September?

About the event

How did you find out about the event?

Is there anything you think we could do to improve the format of events like this?

Please note that all comments made through the pre-application consultation are not formal representations to the planning authority. When the planning application is submitted there will be an opportunity to make a formal representation to Dumfries and Galloway Council in writing or through their online planning portal.

Thank you for taking the time to complete this feedback form. Please hand your completed form in at the event or alternatively by:

Post: SP Energy Networks, Holm Hill Project Manager, 55 Fullarton Drive, Glasgow, G32 8FA

Email: holmhillss@spenergynetworks.co.uk

Phone: 07552266171

Closing Date for feedback is 12 noon on 13 September 2024

All information provided at the event can also be downloaded on the dedicated website:

www.spenergynetworks.co.uk/pages/holm_hill_substation.aspx

Any information given on this comments form may be used and published as part of SP Energy Networks consultation report. By completing this feedback form you consent to SP Energy Networks using this information for these purposes. By providing contact details you consent to SP Energy Networks contacting you in relation to this proposal. Your details will not be used for any other purpose. If you wish your comments to remain anonymous, please tick the box at the end of this form. Please note that comments made to SP Energy Networks are not representations to the Scottish Government as consenting authority at this stage. The opportunity for lodging representations will be when the application is formally submitted to the Scottish Government for formal consideration.

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