



# Kincardine North Substation

## Public Consultation Feedback Form



The last day for submitting feedback is Thursday 18 July 2024.

Scotland is producing more clean, green energy than ever before, and we need to strengthen the transmission network so we can get it to the homes, schools and businesses that need it.

Renewable energy is replacing older fossil-fuelled power stations. At the same time, demand for electricity is growing through increased electrification of heating, industry and transport networks, and electric vehicles are replacing petrol and diesel.

The UK and Scottish Governments are committed to increasing the use of renewable energy and have targets to achieve net-zero greenhouse gas emission by 2045 in Scotland and 2050 in the UK.

This huge change means we need to upgrade Scotland's electricity transmission network, so we can get this increasing amount of energy from where it's produced to where it's needed.

To help make this happen we need to build a new substation just north of Kincardine in Fife – close to where existing overhead lines cross each other near Kilbagie – so we can increase the voltage of those lines from 275kV (275,000 volts) to 400kV, to strengthen the electricity transmission network and guarantee secure energy supplies for the future.

We will also need to alter the overhead lines at Kilbagie to connect them to the proposed new substation.

This is our first round of public consultation. Your views will help us develop more detailed plans, and we will hold a second round of consultation on our detailed proposals before we apply for planning permission.

### About You

Please provide the information requested below. Fields marked with an \* are compulsory.

Title: ..... First name:\*

Surname:\*

Are you responding on behalf of an organisation:  Yes  No

If yes, which one: .....

Address:\*

Postcode:\* ..... Telephone: .....

Email (if you would like to receive project updates): .....

Did you attend our public exhibition at Kincardine?  Yes  No

#### Keeping your details safe

SP Energy Networks is committed to respecting your privacy and will comply with all applicable data protection and privacy laws. We're consulting you to get your views on our plans for Kincardine North substation, so we may need to share your information with certain other bodies for the purposes of the consultation and for creating reports. These are: other ScottishPower Group companies; third party service providers, contractors or advisors who provide services to us; and relevant planning authorities.





## More information

More information about the project and the consultation process can be found in the project leaflet and on the consultation website  
[https://www.spenergynetworks.co.uk/pages/kincardine\\_north\\_substation.aspx](https://www.spenergynetworks.co.uk/pages/kincardine_north_substation.aspx)



## Have your say

You can submit your comments in a number of ways

1. Complete this feedback form and return it to us by post for free (just put it in an envelope and write **FREEPOST SPEN KINN** on the envelope in a single line. Nothing else is needed); or
2. Complete the online version of the form on our website [https://www.spenergynetworks.co.uk/pages/kincardine\\_north\\_substation.aspx](https://www.spenergynetworks.co.uk/pages/kincardine_north_substation.aspx)
3. Email us your comments at [kincardine@communityrelations.co.uk](mailto:kincardine@communityrelations.co.uk); or
4. Call us free of charge on FREEPHONE: **0800 470 2376**

## What we are consulting on

This is our first public consultation on the project. In this consultation, we'd like to know:

- Your views on our preferred site for the proposed new substation, including proposed access routes;
- Your views on our proposed changes to the overhead lines, including pylon locations and increasing the voltage;
- If you have comments about any of the alternatives we considered;
- If you have any comments about the consultation process;
- Any other factors you would like us to consider. We would particularly like to hear your views on your local area e.g. areas you use for recreation, local environmental features you would like us to consider.

We will publish a report of the first round of public consultation and give you another chance to comment on our detailed proposals as the project develops.

### Q1. Our preferred site for the proposed new substation

Our preferred site for the proposed new Kincardine North substation is on land close to where the existing overhead lines cross each other near Kilbagie.

The substation will include a new 400kV Gas Insulated Switchgear (GIS) substation building, which will house electrical switchgear, plant and ancillary equipment (89m x 33m), and a smaller distribution substation building and back-up generator. It will also include outdoor electrical equipment, car parking, security fencing and landscaping.

Do you have any comments on our preferred site for the substation?





**Q2. Our proposed access routes for Kincardine North substation**

We propose to create a new permanent site access route from Hawkhill Road, and a separate access from the A876 for transformer deliveries.

Please let us have any comments you may have about our proposed access routes.

**Q3. Overhead lines and underground cables**

We will need to 'turn in' the existing XL, ZC(N) and ZC(S) overhead lines to the proposed new substation so they can be updated from 275kV to 400kV. To connect them to the new substation we will need to erect 12 new towers (pylons) and divert the lines in to the site. This will also allow us to remove three existing pylons and some of the overhead wires that currently cross the site.

There will also be a slight reconfiguration of the existing overhead lines at the proposed new substation, joining one side of ZC(S) Route and one side of XL Route to provide a 275kV overhead line between Kincardine 275kV Substation and Easterhouse 275kV Substation.

We will also need to connect the proposed new Kincardine North substation to the existing Kincardine 275kV substation by installing underground cables between them.

Do you have any comments about the proposed changes to the overhead lines, including new pylon locations and the proposed increase in voltage, or the proposed new underground cables?





**Q4. How did you find out about the project and the consultation?**

- Advert     Leaflet     Website     Media coverage     Social media     Word of mouth
- Other, please specify:

**Q5. Do you have any comments about our public consultation?**

**Q6. Are there any other comments you would like to make?**

# Thank you

Please return the completed form to us by **no later than Thursday 18 July 2024**.

You can post your completed form to **FREEPOST SPEN KINN**, or comment online at our project website [https://www.spenergynetworks.co.uk/pages/kincardine\\_north\\_substation.aspx](https://www.spenergynetworks.co.uk/pages/kincardine_north_substation.aspx)

Following the first round of consultation we will develop a detailed design for the substation layout, including locations for buildings, access routes and working areas. We will publish a report summarising the feedback received and how this has influenced our proposals.

We will carry out a detailed Environmental Impact Assessment, and hold further consultation, before we finalise our proposals and submit a planning application under the Town and Country Planning (Scotland) Act 1997

(as amended) to both Fife Council and Clackmannanshire Council. This is because the proposed site is within the Fife Council area, while the proposed access route from the A876 is within the Clackmannanshire Council area.

We will also need to submit applications to the Scottish Government Energy Consents Unit, under Section 37 of the Electricity Act 1989, for the proposed changes to the overhead lines and uprating in voltage.

At this stage, your comments are not representations to the planning authority. When we make an application for development consent in the future, you will be able to make formal representations at that stage.

