

Extension to Middleton Substation

We're pleased to share that our planning application to extend Middleton Substation was recently approved by Lancaster City Council.

The way we generate electricity in the UK is changing rapidly and is continuing to change, as we transition to more secure, cleaner, home-grown energy from more affordable sources. Several new projects have been brought forward by customers near Middleton, which require a connection to our network. As we're legally obligated to fulfil any connection requests, we're extending our existing Middleton Substation to help meet demand in the area.

Our plans include:



GIS building

a new standalone gas insulated switchgear (GIS) building 10 metres (m) to the west of the existing GIS hall

Installing new electricity transmission equipment



Extended access road

to the southern and western boundaries of the site



New boundary fence

around the extended substation compound along with additional parking and delivery areas



Temporary construction compound,

laydown areas, car parking and welfare facilities during construction

Working with the community

Community fund

Last year, the Government published new guidance setting out how communities hosting new or upgraded electricity transmission infrastructure should be rewarded for doing so.

We're pleased to confirm that the Middleton Substation extension qualifies under this new guidance. This means that £530,000 will be available to invest in projects that benefit local people.

We look forward to working with residents, charities and community groups, and elected representatives to understand how the funding could be spent to deliver long-lasting, local benefits. We will write to you again to let you know how you can get involved. In the meantime, if you have any suggestions or questions about the fund, get in touch using the contact details below.



Impact during construction

As part of our planning application, we carried out a noise assessment. The most likely potential for noise impacts will be from the piling activities on site. This will be for a limited period of time and will only take place during the specified working hours.

Various mitigation options will be considered to alleviate noise and vibration. We'll share more information about our construction methods and programme, once it is confirmed.

Access and highways

The main access to the site during the construction phase will be via the existing private road to the substation off the A683 Bay Gateway/Imperial Road Roundabout. The substation is close to the A683, allowing vehicles to access the site directly from this road without travelling through residential areas or on local roads. This will help to significantly reduce disruption in the local area.

Next steps

Our immediate priority is to satisfy and discharge the various conditions attached to the planning consent and we will continue to work closely with officers at the council. Our aim is to start on site later this year, but we will share more information in the coming months.

You can register for updates about the construction programme and the community fund by visiting our website using the link below or by scanning the QR Code with the camera app on your smartphone.

Get in touch

If you have any questions about the project, please contact us:

- 0808 303 4641
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- www.nationalgrid.com/middleton-substation



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