

Norwich Main Substation extension

Connecting clean green energy

November 2023

The way we generate electricity in the UK is changing and we are transitioning to cheaper, cleaner and more secure forms of energy like new offshore windfarms.

This means we need to make changes to the network of pylons, cables, and substations that transport electricity around the country, so that everyone has access to the clean electricity from these new renewable sources.

In England and Wales, the electricity transmission network operates at high voltage – 400,000 volts (400 kV) or 275,000 volts (275 kV) – and is owned and maintained by National Grid Electricity Transmission.

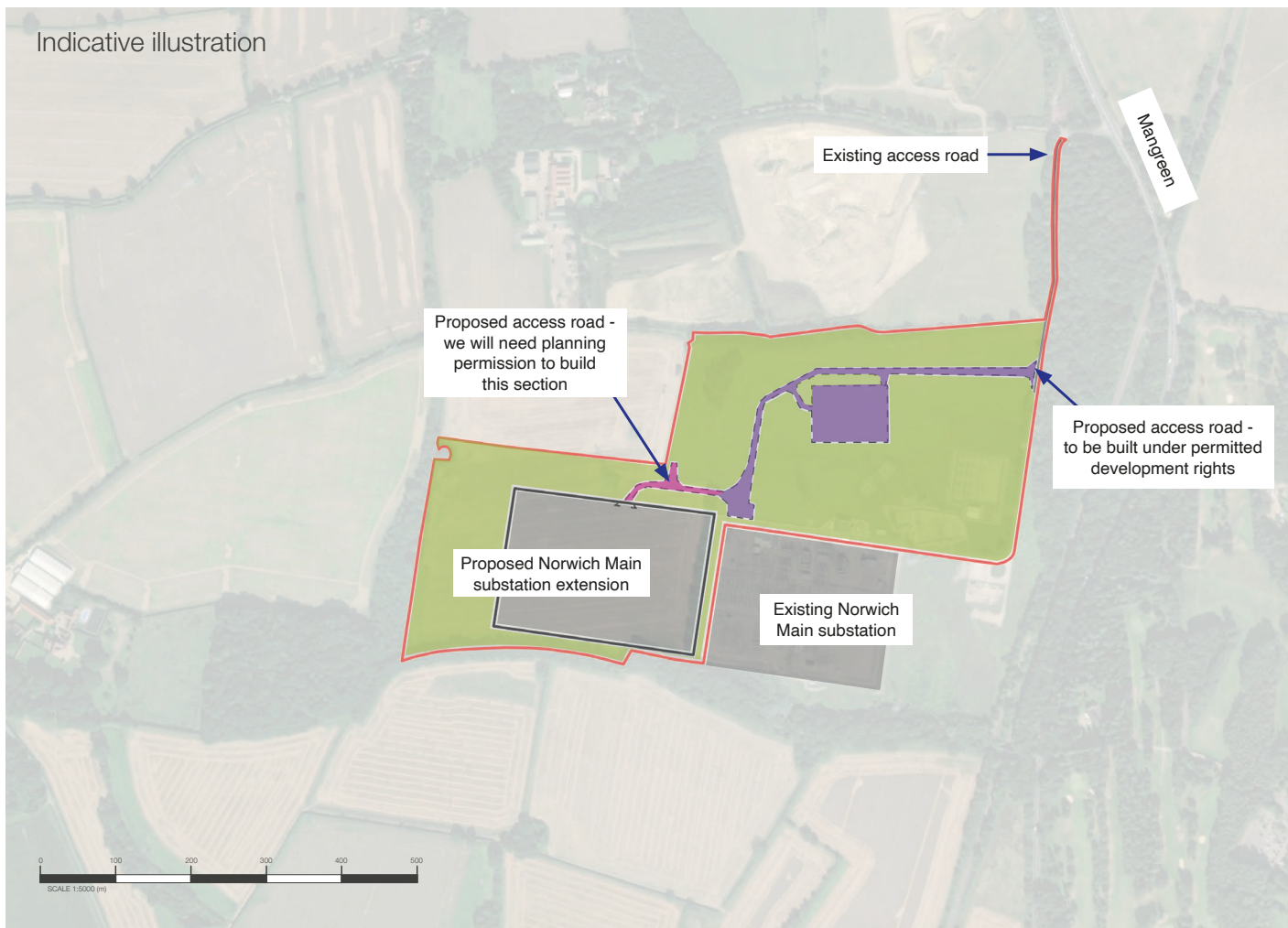
The electricity transmission network transports electricity in bulk around the country, from wind farms, power stations and other sources of generation, or from interconnectors that are connected to the network, and takes it on to the regional distribution companies or large electricity users.

Extending our substation at Norwich Main

Our existing substation at Norwich Main has been in service for around 50 years. And the time has come when we need to extend the site to enable new sources of electricity generation to connect into the grid, including the Hornsea Project Three offshore wind farm, the Equinor Sheringham Shoal and Dudgeon wind farm extensions.

The Government has set a commitment to reach net zero greenhouse gas emissions by 2050 and has an ambition to connect 50 GW of offshore wind by 2030 – enough to power every home in the country.





Public consultation

We are holding two face-to-face drop in events and a webinar where you will be able to see the plans and meet members of the project team. We hope you will be able to join us.

Your feedback is important and will help us to develop our proposals further, before submitting a planning application for the extension to South Norfolk Council.

Our public consultation runs from **Monday 6 November until Friday 8 December 2023.**

Date	Location	Time
9 November 2023	Online webinar	7pm – 8pm
21 November 2023	Swardeston Village Hall, High Common, Swardeston, NR14 8DL	2pm – 7pm
29 November 2023	St George's Hall, Long Lane, Stoke Holy Cross, NR14 8ND	2pm – 7pm

To join our **online webinar**, please register on our project website, over the phone or by emailing us using the contact details below.

Contact us

If you would like further information relating to the project, you can contact us by emailing **norwichmain@nationalgrid.com** or calling **0800 0463 857** (lines are open Monday to Friday 9am to 5:30pm).

Alternatively, you can write to us at **Freepost NORWICH MAIN SUBSTATION.**