

**The Great Grid Upgrade**

Walpole Substation expansion

**nationalgrid**

# Public consultation newsletter

May 2024

## About National Grid

**National Grid Electricity  
Transmission (NGET) owns  
and maintains the electricity  
transmission network in  
England and Wales.**

We transport electricity from where it is generated, such as solar and offshore wind farms, to regional substations, where it then continues on its journey to homes and businesses.

To ensure that everyone can access electricity from renewable sources, we are working to build a cleaner, fairer, and more affordable energy system that serves everyone, and powers the future of our homes, transport and industry.

**Find out more about the expansion project and  
our public consultation on our proposals inside.**



# About Walpole Substation expansion

**The Walpole Substation expansion is required to accommodate new infrastructure at the existing substation. It is needed to connect new sources of renewable energy, manage power flows on the network and support future demand. We will also be upgrading the existing technology, which was originally installed when the substation was built in the 1960s.**

This newsletter summarises the need for the expansion and provides information about our consultation, including contact details for the project team.

Our proposals are part of The Great Grid Upgrade – the largest overhaul of the grid in generations.

The Great Grid Upgrade will play a significant part in meeting the UK Government's plans to power all homes and businesses with green energy by 2030 ensuring our electricity network is fit for the future.



**Left and above:**  
Indicative mock ups  
of the completed works.

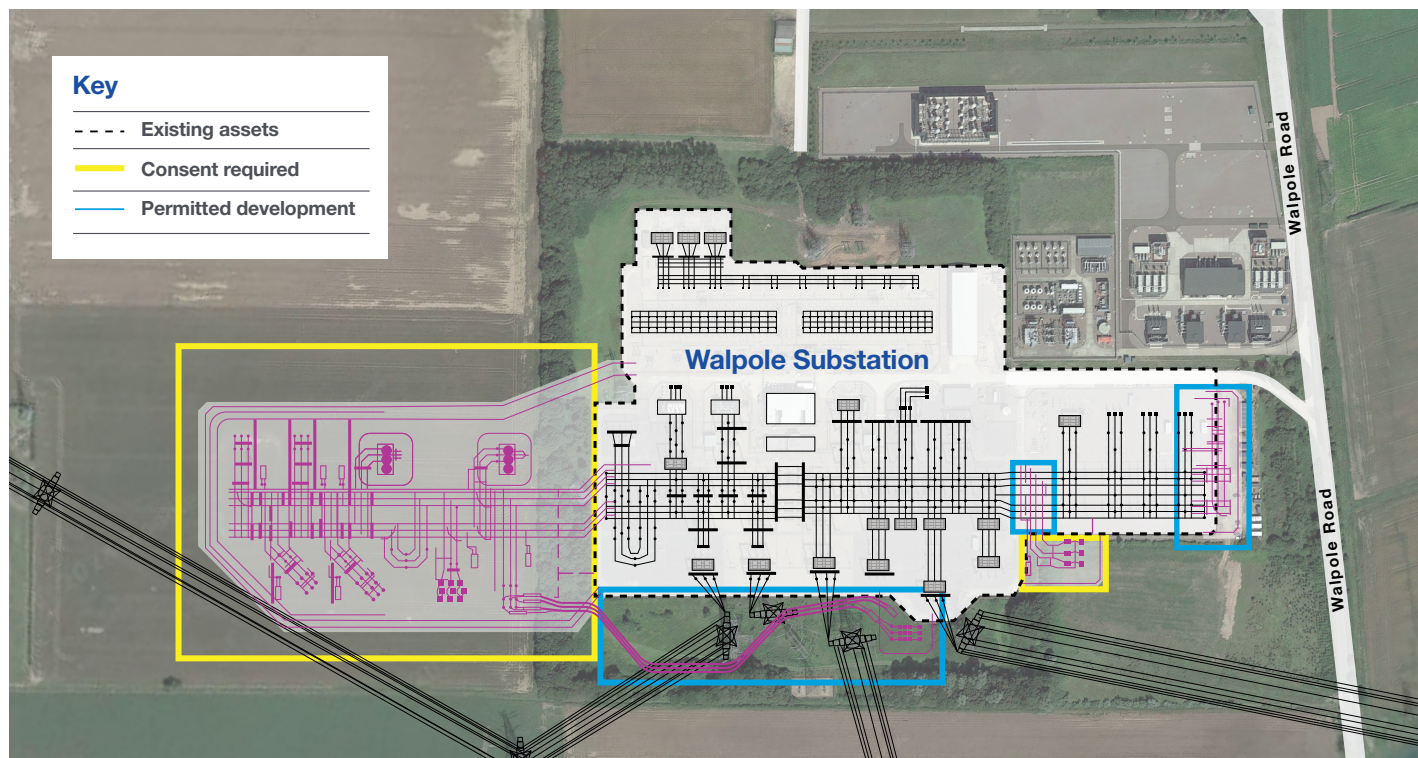




# Our proposals

We have permitted development rights to deliver some of the work needed for this project, which is indicated by the blue boxes on the map.

Other parts of the project will require planning permission – indicated by the yellow boxes on the map. This new infrastructure will facilitate new connections to our network, which includes renewable energy, and will support future demand.



**Above:** Detailed layout of our proposal including elements that will require planning consent.



## Biodiversity net gain

We are committed to providing a minimum of 10% biodiversity net gain in areas where we work – this means there will be an improvement on the existing biodiversity in the area once we have finished our project.

Surveys are underway to assess the expected level of vegetation removal including plans for additional landscaping and planting – this will form part of our planning application.



## Community Grant Programme (CGP)

The CGP is aimed at community organisations and charities in areas where our essential work is impacting local people through our operations and construction activities.

Communities impacted by the refurbishment of substations can apply for grants of up to £10,000.

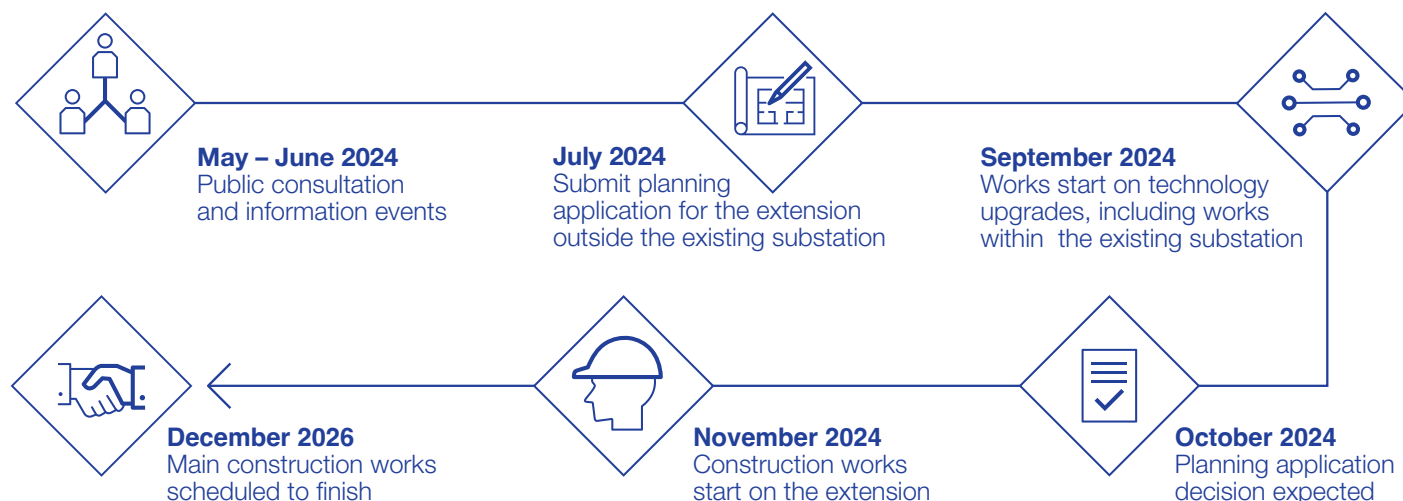


## Working with other projects

Walpole Substation expansion is **not** part of EGL 3 and EGL 4 or Grimsby to Walpole. Please be assured we are working closely with our colleagues on these projects to minimise disruption to local communities.



# Timeline



## Public consultation

Our consultation will run from **Friday 10 May to Thursday 6 June 2024 (until 11:59pm)** and will include a mix of online and in person activities. During this time, you will be able to consider our consultation materials and feedback on our plans.

We are holding an in-person consultation event where information about our proposals will be on display and members of the project team will be available to answer your questions:

**Date:** Monday 20 May 2024

**Time:** 2pm – 7pm

**Location:** Walpole Community Centre,  
Summer Close, Walpole St Andrew PE14 7JW



### Webinar

We are also holding a consultation webinar, where we will present details on our proposals followed by an open question and answer session:

**Date:** Wednesday 15 May 2024

**Time:** 6:30pm – 7:30pm

**Please visit our website to register:**  
[nationalgrid.com/WalpoleSubstationExpansion](https://nationalgrid.com/WalpoleSubstationExpansion)



### Submitting feedback

What matters to you matters to us so please submit your feedback via our website once our consultation has started.

## Contact us

Please contact us if you have any questions and if you would like to receive a printed copy of our consultation materials, including our feedback form, which can be returned to our Freepost address.

**walpole@nationalgrid.com**

**0800 083 3149** (9am – 5pm Monday to Friday)

**WALPOLE SUBSTATION EXPANSION PROJECT**

(no stamp or further details required)

**[nationalgrid.com/WalpoleSubstationExpansion](https://nationalgrid.com/WalpoleSubstationExpansion)**