

The Great Grid Upgrade

Grimsby to Walpole

Community newsletter

Weston Marsh targeted consultation
November 2025

We are developing proposals for Grimsby to Walpole, a 140 km overhead line with substations between Northeast Lincolnshire and North Norfolk. As part of these plans, we are proposing to develop two new high-voltage substations at Weston Marsh, near Spalding.

Grimsby to Walpole is needed as the existing network does not have enough capacity to securely and reliably connect and transport new sources of more affordable homegrown energy to homes and businesses.

These proposals form part of The Great Grid Upgrade, the largest overhaul of the grid in generations. It will help prepare the grid for increasing electricity demand and help deliver greater energy security for Britain.

In Summer 2025, we consulted on our detailed plans for Grimsby to Walpole. The proposals were divided into seven Route sections. At the time, we did not have detailed proposals for Route section 5 as we were still considering whether one or two new substations would be needed at Weston Marsh.

Following consideration of feedback, along with further technical work and continued engagement with generators, we are pleased

to present our updated proposals for two new substations - Weston Marsh Substation A and Weston Marsh Substation B. These will be included in our development consent order (DCO) application.

Take part in the public consultation

This consultation provides information about, and invites your feedback on, our proposals for Route section 5: New Weston Marsh Substations A and B, which form part of Grimsby to Walpole. It also outlines plans to deliver part of Weston Marsh Substation A earlier than the rest of Grimsby to Walpole to connect Outer Dowsing Offshore Wind. We would also welcome your feedback on this.

The Weston Marsh targeted consultation will run from 12 noon on Tuesday 18 November to **11:59pm on Friday 19 December 2025**. Your feedback will help us shape the final proposals, and we encourage you to share your views.

This newsletter includes a summary of our proposals, details of how you can get involved in the consultation and where more information can be found.

Our proposals

As part of the Grimsby to Walpole project, we are planning new electricity infrastructure in the Weston Marsh area to help meet growing energy demand and connect more clean, home-grown British power to the grid. This will take the form of two new 400 kV substations, connected via a 3.05 kilometre (km) underground cable.

Weston Marsh Substation A site would cover around 10.6 hectares and be located north of Weston and just east of Marsh Road, near Surfleet Seas End. Weston Marsh Substation B site would cover around 8.4 hectares and be located north of Stone Gate and east of Marsh Road, near the Moulton Seas End junction. Both sites would be enclosed within a secure fence and include nearby woodland and hedgerow planting to screen views from Weston and surrounding properties. The tallest equipment would reach up to 12.5 metres, with overhead line gantries up to 15 metres high.

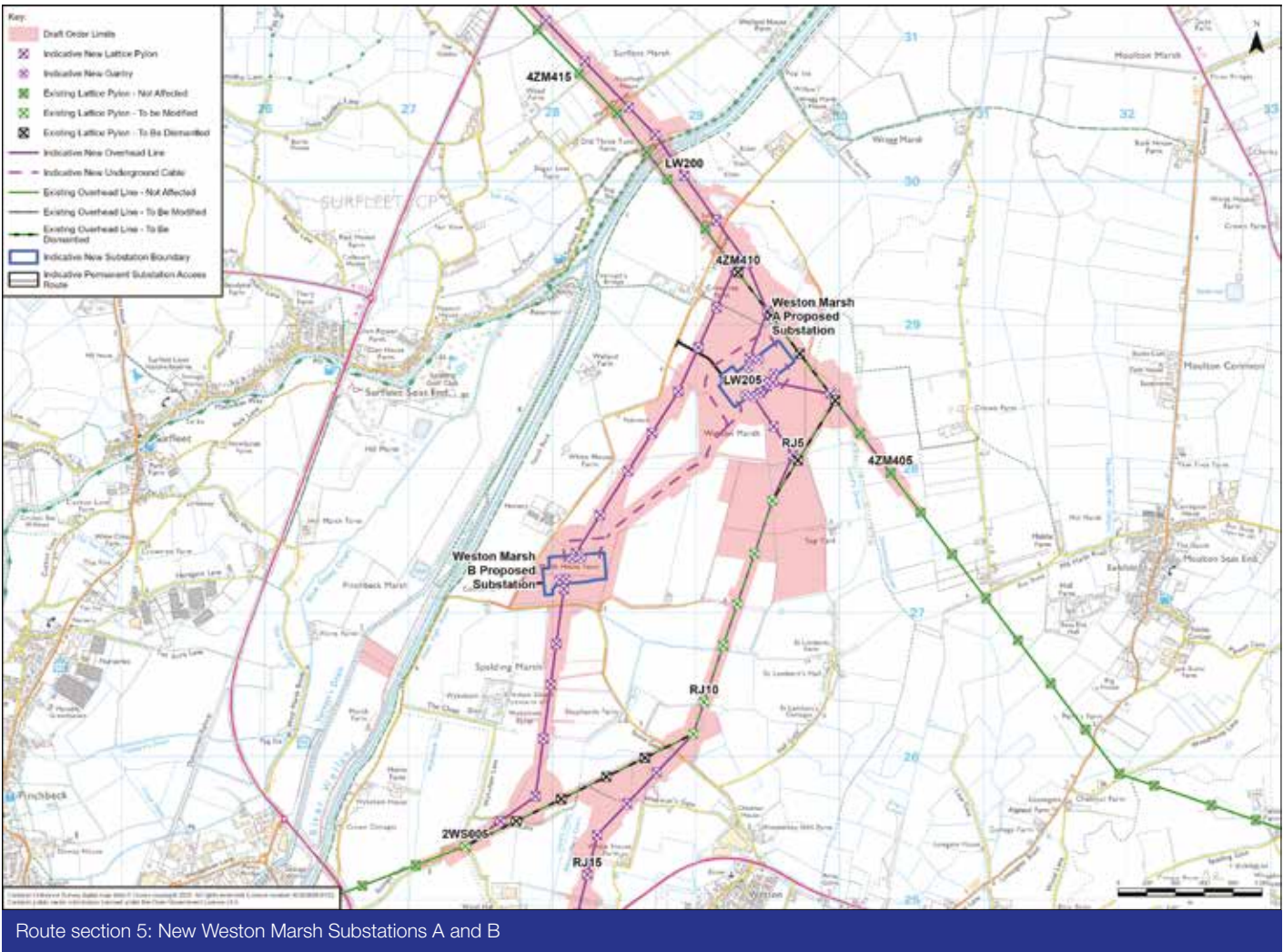
The proposals include new, existing and modified overhead power lines and towers to connect the new substations to the existing network and to proposals for Grimsby to Walpole. Weston Marsh Substation A would connect to Lincolnshire Connection Substation B to the north, Walpole B substation to the south, and to the existing electricity transmission network. Weston Marsh Substation B would connect to the existing electricity transmission network, and to Weston Marsh Substation A.

These proposals for New Weston Marsh Substations A and B will be included in our Grimsby to Walpole DCO application.

Delivering Weston Marsh Substation A earlier

Alongside this application, we will also be submitting separate planning applications to deliver part of Weston Marsh Substation A, and associated infrastructure, earlier than the rest of Grimsby to Walpole.

The earlier phase of development will enable Outer Dowsing Offshore Wind to connect to the existing transmission network in 2030, rather than 2033 when Grimsby to Walpole is operational. Outer Dowsing Offshore Wind would generate enough electricity to power 1.6 million homes with clean, home-grown energy. Delivery of this earlier phase will ensure that the project's energy can be used to power British homes from its first day of operation.



Route section 5: New Weston Marsh Substations A and B



Draft order limits outline (shown in pink in the map above) the area within which new infrastructure and temporary construction works would be located. This includes areas where temporary and permanent works to the highways would be needed to facilitate the construction of the Project. This means there are some areas within the draft order limits that are located away from the main Project area. The locations of the proposed infrastructure and the draft order limits (in full and in sections) are shown on the map in this newsletter.

Our consultation

During this consultation we are seeking views on our proposals for substations and associated infrastructure at Weston Marsh.

The consultation will run from **Tuesday 18 November 2025 to Friday 19 December 2025**. It is open to anyone with an interest in our proposals for the Weston Marsh substations and the wider Grimsby to Walpole project.

All feedback from this consultation will be carefully considered alongside our ongoing technical and environmental assessments to help us further refine our proposals.

Consenting both phases of our proposals for Weston Marsh

Plans for Route section 5: New Weston Marsh Substations A and B will be included in the development consent order (DCO), as part of the Grimsby to Walpole project. A DCO is a national process for Nationally Significant Infrastructure Projects, with the Secretary of State making the final decision after a thorough review by the Planning Inspectorate.

Planning permission for the initial phase of Weston Marsh Substation A to connect Outer Dowsing Offshore Wind will be sought from South Holland District Council. The consent for the 1.8 km of new overhead line and towers will be sought from the Secretary of State under s37 of the Electricity Act 1989.



How to submit your feedback

You can share your views in several ways:



complete an online feedback form at nationalgrid.com/g-w or by scanning the QR code in this newsletter

- email your comments to contact@g-w.nationalgrid.com
- write to us. Paper feedback forms are available at events and information points, or can be downloaded from our website. Completed forms or letters can be sent to Freepost G TO W (no stamp required).

All feedback will be carefully considered alongside technical and environmental assessments as we refine our proposals.

s37 Electricity Act 1989

When National Grid plans to build a short run of electricity pylons, less than 2km long, it needs to get permission from the Secretary of State. This process - via the Electricity Act 1989 - is separate from the development consent order and the town and country planning act processes. We will seek the Secretary of State's permission to build 1.8km of new overhead line, part of Phase 1, via this process.

Public information events and webinars

We are holding two in-person public information events, which will include information about our proposals for Weston Marsh Substations A and B. Members of the project team will be available to explain our proposals and answer your questions.

There is no need to register; you can turn up on the day.

We are also hosting an online webinar session. This session offers an opportunity for those who do not wish or cannot travel to our in-person events to get involved in the consultation. For more information on how to sign up, please visit our website, call us at **0808 258 4395**, or email us at contact@g-w.nationalgrid.com.

Date and time	Venue
Friday 28 November 2-7pm	Weston Village Hall, Small Drove, Weston, Spalding, PE12 6HU
Saturday 29 November 11am-4pm	Moulton Seas End Village Hall, 21 Seas End Rd, Moulton Seas End, Spalding, PE12 6LE

Date and time	Webinar
Wednesday 03 December 6:30-7:30pm	Weston Marsh Substations A and B (including proposals for an earlier phase of development)



Local information points

Information about our plans is also available to view and collect from the following locations from 18 November 2025.

Paper copies of the targeted consultation document, Community newsletter, Feedback form, Non-technical summary of the Supplementary preliminary environmental information report (SPEIR) and USB sticks containing the SPEIR are available to take away at the following locations throughout the consultation period. Reference copies of the Weston Marsh targeted consultation approach document, Strategic options report, Supplementary design development report and Route section 5 consultation feedback report are also available at these locations, but not to take away.

Please check with the relevant venue for the most up-to-date opening times.

Location	Address	Opening hours
Spalding Library	Victoria Street, Spalding, PE11 1EA	Monday, Tuesday, Wednesday and Friday – 9am-5pm Thursday – 9am-6pm Saturday – 9am-1pm Sunday – Closed
Long Sutton Library	Trafalgar Square, Long Sutton, Spalding, PE12 9HB	Monday and Thursday – 2-6pm Tuesday and Friday – 10am-5pm Wednesday – Closed Saturday – 10am-1pm Sunday – Closed

Consultation materials

More detailed information on the proposals is set out in the targeted consultation document, available on our website and at our public information events.

All documents, including technical and environmental information, can be found on the project website, at our public information events or on request.

If you require materials in another format or language, please contact us by telephone on **0808 258 4395** (Mon-Fri, 9am-5pm) or by email at **contact@g-w.nationalgrid.com**.



Next steps

All feedback from this consultation will be carefully considered alongside our ongoing technical and environmental assessments.

The next steps after this consultation are:

- review feedback from communities, stakeholders, and local authorities
- continue technical work including surveys and assessments
- prepare our planning applications
 - an application for planning permission for the earlier phase of development will be submitted to South Holland District Council under the Town and Country Planning Act, and to the Department for Energy Security and Net Zero under section 37 of the Electricity Act 1989
 - an application for the final proposals for infrastructure at Weston Marsh will be submitted as part of the DCO application for Grimsby to Walpole
- provide updates through the project website and email newsletters to those who register.

The table below sets out the expected milestones for each stage of the Project from pre-application consultation through to construction.

Milestone	Date/Period
Stage 1 consultation	Jan–Mar 2024
Stage 2 consultation	Jun–Aug 2025
Targeted consultation for infrastructure at Weston Marsh	Nov–Dec 2025
Submission of a planning application to South Holland District Council and Department for Energy Security and Net Zero for an earlier phase of development at Weston Marsh	Early 2026
Submission of DCO application to the Planning Inspectorate for Grimsby to Walpole	Summer 2027
Examination of DCO application	Winter 2027
Secretary of State decision on DCO	2028
Construction of an earlier phase of development at Weston Marsh	2028–2030
Construction of Grimsby to Walpole	2029–2033
Connection of Outer Dowsing Offshore Wind	2030
Full operation of Grimsby to Walpole	By 2033

Contact Us

You can also contact us by telephone on **0808 258 4395** (Mon-Fri, 9am-5:30pm) or by email at **contact@g-w.nationalgrid.com**.

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