

The Great Grid Upgrade

Grimsby to Walpole

National Grid Electricity Transmission is consulting on detailed proposals for Weston Marsh Substations A and B.

nationalgrid

This targeted consultation focuses on the proposals for Route section 5, where we are proposing two new substations – Weston Marsh Substation A and Weston Marsh Substation B.

Targeted consultation


Your previous comments have helped shape our plans in the Weston Marsh area. We would now like your feedback on our updated proposals.

Our targeted consultation on these proposals will run until **11:59pm on Friday 19 December 2025.**

Today's event is a chance to learn more about the proposals and speak to members of the team.

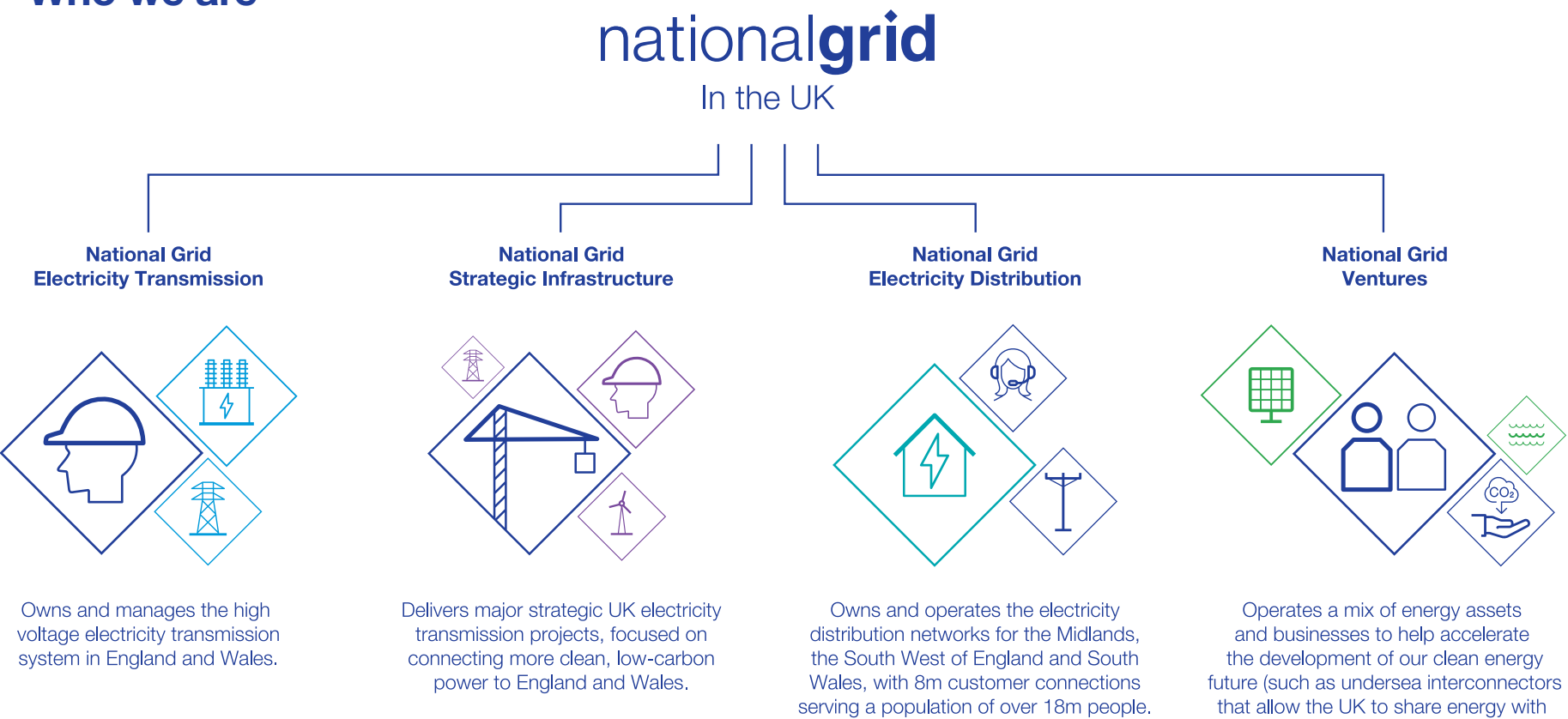
To respond to the Weston Marsh targeted consultation:

- complete the online feedback form on our website at nationalgrid.com/g-w
- email your comments to contact@g-w.nationalgrid.com
- post your written responses (no stamp required) to **Freepost G TO W**
- complete a printed feedback form and return it in-person at our event or by using the Freepost address above.



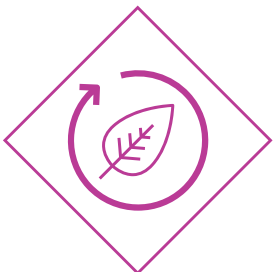
Scan the QR code to be directed to our website. Here you can view all consultation materials, our interactive map and the online Feedback form.

Who we are



What is The Great Grid Upgrade?

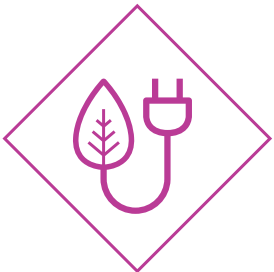
The Great Grid Upgrade is the biggest transformation of the electricity grid in generations. Across England and Wales, we're building and improving infrastructure to connect more secure, affordable, home-grown, and cleaner energy sources to your homes and businesses, bringing power from where it's generated to where it's needed most.



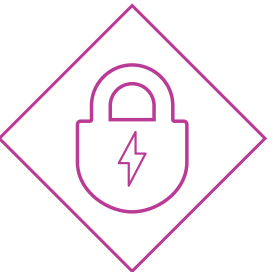
A grid that's fit for the future



Investment close to home

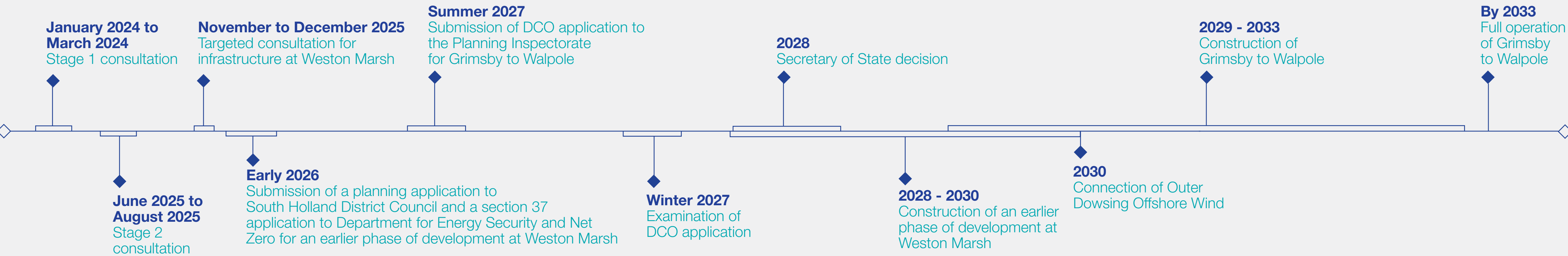


More clean energy for all



Energy security

Indicative Project timeline



Contact us

nationalgrid.com/g-w

contact@g-w.nationalgrid.com

0808 258 4395

Our proposals for New Weston Marsh Substations A and B

We are proposing two new substations at Weston Marsh, connected via a 3.05 km underground cable.

Weston Marsh Substation A

We plan to build this just east of Marsh Road, near Surfleet Seas End and north of Weston. It would cover around 10.6 hectares, with the tallest equipment reaching up to 12.5 metres.

Part of Weston Marsh Substation A is proposed to be delivered early, so the Outer Dowsing Offshore Wind Farm can supply clean electricity to 1.6 million homes from 2030.

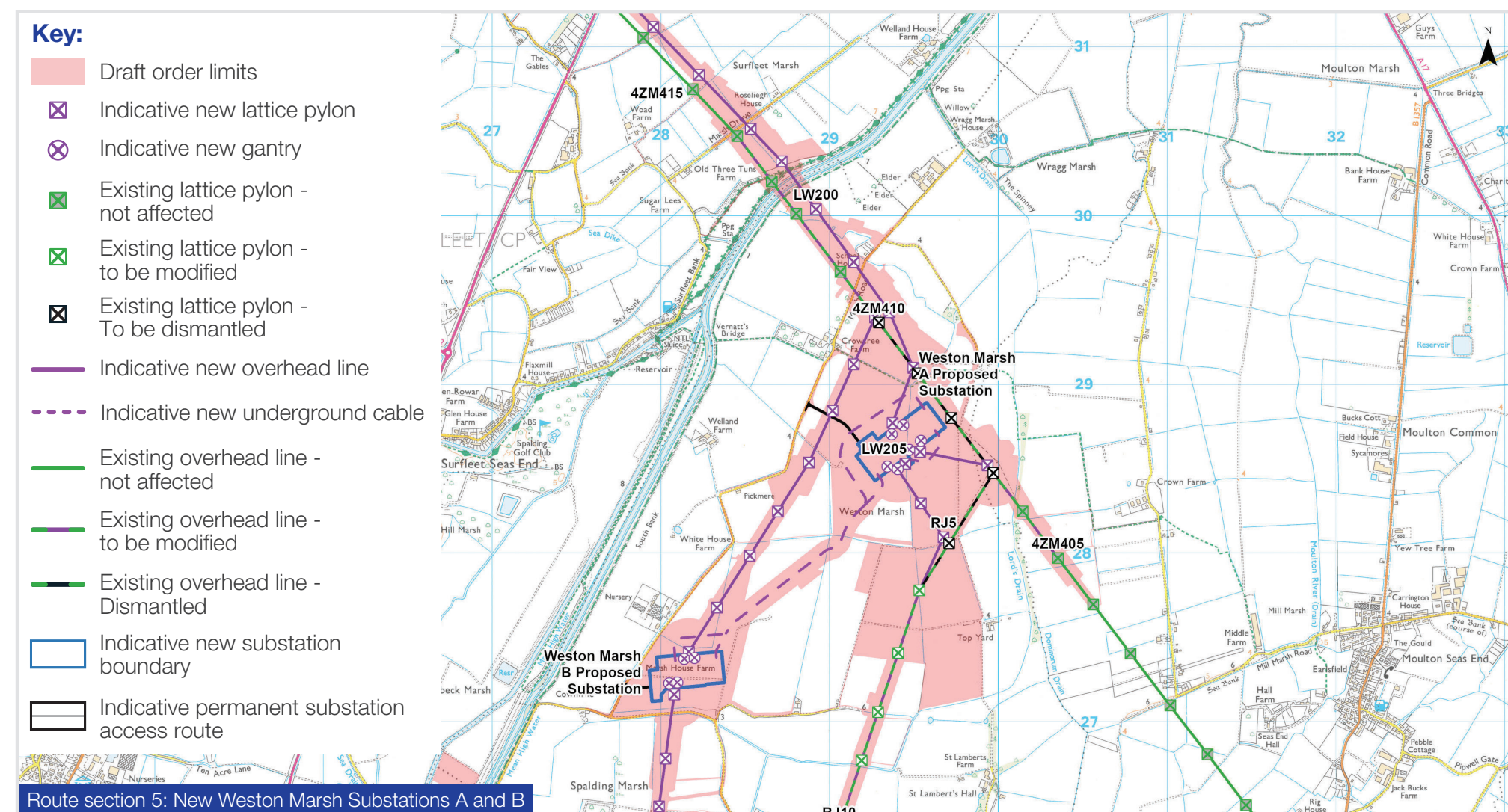
Weston Marsh Substation B

We plan to build this north of Stone Gate and east of Marsh Road, near the Moulton Seas End junction. It would cover around 8.4 hectares, with the tallest equipment reaching up to 12.5 metres.

This substation would also be the connection point to a new overhead line between Weston Marsh and East Leicestershire.

Both Weston Marsh substations will use Air Insulated Switchgear (AIS)

AIS uses air to insulate components, rather than gas. AIS is usually preferred as it keeps buildings and structures lower in the landscape, is easier to install, maintain and operate and avoids using more complex gas insulated equipment which can be more harmful to the environment.



Contact us

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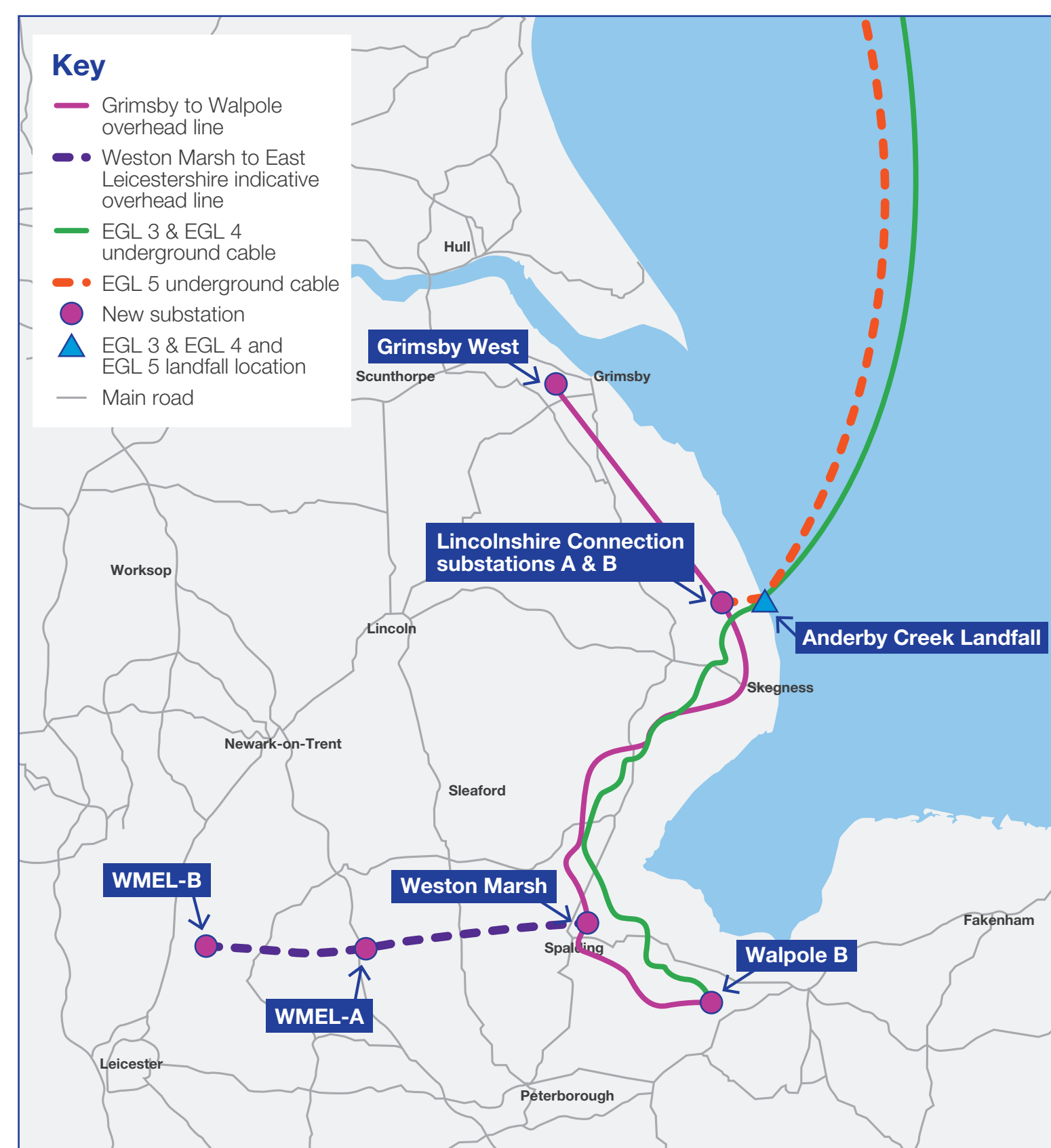
contact@g-w.nationalgrid.com

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The region's role in the Great Grid Upgrade

The Great Grid Upgrade is the largest overhaul of the electricity grid in generations. These major infrastructure projects will help to connect more clean, secure energy to homes and businesses.

Four of these new projects are connecting in the Lincolnshire area, with each serving a unique purpose in reinforcing the network, connecting clean energy from where it's generated to where it is needed.



Co-ordinating The Great Grid Upgrade locally

In developing The Great Grid Upgrade, we have considered how these projects can be delivered cohesively, while ensuring maximum benefit for consumers, local communities and the environment. In the Lincolnshire area, this has included:

- 1 sharing cable corridor routes
- 2 sharing landfall locations
- 3 managing construction impacts
- 4 considering cumulative impacts
- 5 co-ordinating environmental management
- 6 co-ordinating local engagement

Grimsby to Walpole

Grimsby to Walpole is a 140 km overhead line between Northeast Lincolnshire and North Norfolk, needed to reinforce the network, and to connect new sources of electricity planned in the area, including offshore wind, solar, gas-fired generation, interconnectors, battery storage and subsea links from Scotland.

Powering up to six million homes
Statutory Consultation: June to August 2025
Anticipated Construction: 2028 - 2033



EGL 3 & EGL 4 (Eastern Green Link)

EGL3 and EGL4 are two primarily offshore subsea cables, needed to move clean wind energy generated offshore in Scottish waters through offshore subsea cables and underground onshore cables to the Midlands and South of England.

Powering up to two million homes each
Statutory Consultation: May to June 2025
Anticipated Construction: 2029 - 2034



Weston Marsh to East Leicestershire

Weston Marsh to East Leicestershire is a proposed network reinforcement, carrying electricity into the Midlands.

Powering up to six million homes
Non-Statutory Consultation: June to August 2025
Anticipated Construction: 2029 - 2033



EGL 5 (Eastern Green Link)

EGL 5 is a proposed cable route connecting offshore wind power in Scotland to the Midlands. The cable will be subsea when offshore and underground when onshore.

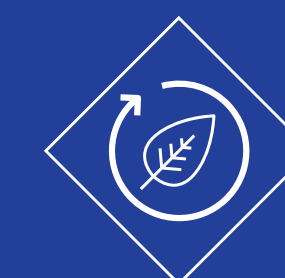
Powering up to two million homes
Non-Statutory Consultation: May to June 2025
Anticipated Construction: 2030 - 2035



Supporting local communities

We believe local communities hosting new transmission infrastructure should receive benefits for doing so. Here are some thoughts about what could potentially be supported through community benefit funds - but we want to hear your views.

We will engage with local communities and stakeholders to ensure we identify community benefits that work for you.



Delivering environmental enhancements



Supporting employment, education, and skills development



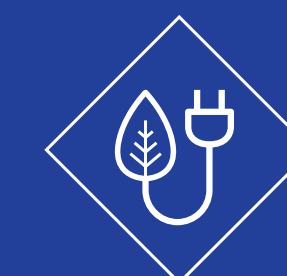
Promoting health and wellbeing in the community



Investing in community infrastructure and facilities



Alleviating fuel poverty and enhancing energy efficiency



Supporting communities to decarbonise

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