The Great Grid Upgrade

nationalgrid

Eastern Green Link 3 (EGL 3) and Eastern Green Link 4 (EGL 4)



April – June 2024

Overview

National Grid Electricity Transmission is holding a Stage 1 (non-statutory) public consultation to hear your views on our early proposals for Eastern Green Link 3 (EGL 3) and Eastern Green Link 4 (EGL 4), two new high voltage electricity links between Scotland and England.

The links would transport enough clean energy from Scotland to power up to four million homes in the Midlands and South of England, playing an important role in building a more secure and resilient future energy system and the decarbonisation of the UK electricity system.

Both links would be primarily offshore, with proposed onshore infrastructure in England located within the districts of East Lindsey, Boston, South Holland, and King's Lynn and West Norfolk. This onshore infrastructure includes underground cables, converter stations, a direct current switching station and a substation.

Both EGL 3 and EGL 4 are in their early stages of development, and we will be seeking planning permission for both via one application to the Planning Inspectorate for a Development Consent Order (DCO) – see our Project Background Document for more information on the DCO process.

Contact us



Visit our website: nationalgrid.com/egl3andegl4 Email us:

contactegl3and4@nationalgrid.com

Call us on our freephone line: 0800 298 0405

Write to us:

Freepost EASTERN GREEN LINKS 3 & 4

Your feedback

We are seeking your views on our current proposals for the onshore elements of EGL 3 and EGL 4 in England. Your feedback will play an important role in helping us develop our proposals in more detail before our next (and final) stage of consultation – our Stage 2 (statutory) consultation – in 2025.

When we carry out further consultation, we will explain in an interim report how feedback from this first stage of consultation has been considered as we refined our proposals, and what key themes emerged.

We will report on the feedback from each stage of public consultation, and provide our responses to your comments in a Consultation Report that will be provided as part of our Development Consent Order application, which we plan to submit in 2026.

You can provide feedback during this non-statutory consultation by completing this hard copy feedback questionnaire or the online version. You are welcome to answer all or only some of the questions in this feedback form, depending on the issues that are most important to you. Only give feedback in the spaces provided, if you require extra space we have provided additional pages at the end of this document.

Please note that due to the volume of feedback we are likely to receive, we will not provide individual responses to consultation feedback.

Submit your response to this consultation by 11:59pm Monday 17 June 2024. We cannot guarantee that responses received after this time will be considered.

Return this feedback form in an envelope to **Freepost EASTERN GREEN LINKS 3 & 4** (no stamp or further address details are required).

We have published a set of consultation documents that will provide you with information on proposals for EGL 3 and EGL 4.

These include:

- Project Background Document
- Strategic Options Report (SOR)
- Corridor Preliminary Routeing and Siting Study (CPRSS)

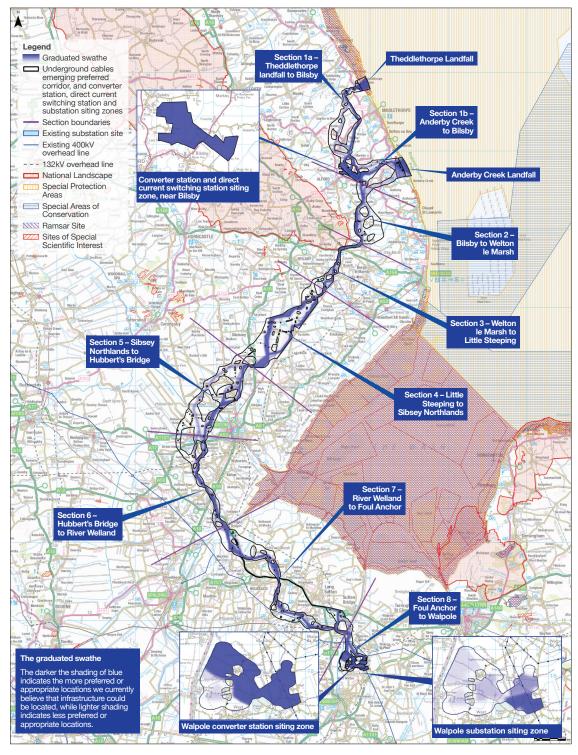
These documents, along with others, are available on our website **nationalgrid.com/egl3andegl4**. If you wish to receive paper copies of these documents, or need them in another format or language, please get in touch by freephone on **0800 298 0405** or by email at **contactegl3and4@nationalgrid.com**. Requests for printed materials may be subject to a printing charge.

If you are unable, for any reason, to provide feedback online, via email or by post, please get in touch with us using the contact details above and we will do our best to assist you.

Why are EGL 3 and EGL 4 needed?

1. Based on the information shared in this consultation, do you support the need for the proposed projects, which will reinforce the electricity transmission network between Scotland and England?
Please select one option
Yes Unsure
Do you have any comments to make in relation to our proposals for reinforcing the electricity transmission network between Scotland and England with EGL 3 and EGL 4?
Why is National Grid proposing to route and site EGL 3 and EGL 4 across the districts of East Lindsey, Boston, South Holland, and King's Lynn and West Norfolk?
EGL 3 and EGL 4 is our preferred option to enable the transfer of 4 gigawatts of energy from Scotland to this part of England. More detail on our work undertaken to identify this option can be found in the Strategic Options Report, Corridor Preliminary Routing and Siting Study and Project Background Document.
2. Do you have any comments in relation to the work we have undertaken to identify our preferred option?

Map 1 showing an overview of our emerging preferred corridor, siting zones and graduated swathe



Map 1 shows a high-level overview of our emerging preferred corridor for our proposed underground cables, and converter station, direct current switching station and substation siting zones, as well as the sections our project has been broken into for the proposes of feedback.

Find out more by referring to our Project Background Document, visiting our website, or attending one of our consultation events or online webinars.

Emerging preferred corridor, siting zones and graduated swathe

We have carried out initial engineering, socio-economic and environmental appraisal work to identify a preferred corridor for the proposed underground cable, and siting zones for the converter stations, substation, and direct current switching station.

Within the preferred corridor and siting zones, we have produced a 'graduated swathe'.

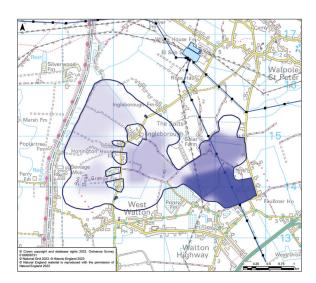
What is a graduated swathe?

The graduated swathe is a way of showing the areas within the emerging corridor, landfall areas, siting zones where we believe our required infrastructure (high voltage direct current (HVDC) and high voltage alternating current (HVAC) cables, landfall areas, converter stations, direct current switching station, substation) is considered more or less likely to be located, based on our assessment work undertaken to date.

The darker shading indicates the areas that are likely to be more suitable, while lighter shading indicates areas that we believe to be less appropriate.

It is important to note that the graduated swathe is both initial and indicative, and therefore subject to further detailed assessment work, and importantly, to stakeholder and community consultation.

You can see an example of our approach adjacent, on the graduated swathe for our proposed substation in the Walpole area.



We will publish updated proposals for further consultation in 2025. For now, we would like to hear your thoughts on our:

- emerging preferred corridor
- siting zones

- graduated swathe
- any other considerations you would like us to take into account.

To help you provide feedback on the area that is most relevant to you, we have divided our preferred corridor into sections below (all sections are shown on the map on page 4).

Please review our plans, and if possible, refer to specific locations in your feedback to help us develop our proposals.

The graduated swathe by section

Our emerging preferred corridor has been broken down into eight sections (which include siting zones) to make it easier to provide detailed feedback about the particular areas you may wish to comment on.

We welcome your comments on any of the sections. Your views will be reviewed and considered as we refine our proposals.

Please note that the section maps below overlap in places.

Options with the graduated swathe

There are a number of instances along our emerging preferred corridor where we are considering different options (i.e. cables being routed east or west of a village) for the location of our proposed underground cables, converter stations, direct current switching station and substation.

If you would like to comment on any option in the section maps, please include this in your feedback. We would appreciate your views to help us with the next stage of development of our proposals.

Section 1 – Landfalls to Bilsby

This section of the emerging preferred corridor runs from the proposed landfalls at Theddlethorpe and Anderby Creek to Bilsby.

Should there be a future requirement for a three-ended connection, one of the project's underground cables would connect from the landfalls to the siting zone of the proposed converter station and direct current switching station near Bilsby, before routeing south to the B1449. You can read more about this three-ended connection on page 13 of the Project Background Document.

We have broken this section into two subsections to make viewing their respective maps easier. Infrastructure in Section 1 includes:

- underground cables: both HVDC and HVAC
- one converter station
- one direct current switching station.

Section 1a - Theddlethorpe landfall to Bilsby

This northern section of our emerging preferred corridor would run between the proposed cable landfall at Theddlethorpe on the Lincolnshire coastline to Bilsby.

See page 26 in the Project Background Document for more detail on this section.

Scan this QR code to visit our project website, where you will be able to see more detailed section maps and an interactive map on our Consultation materials page.



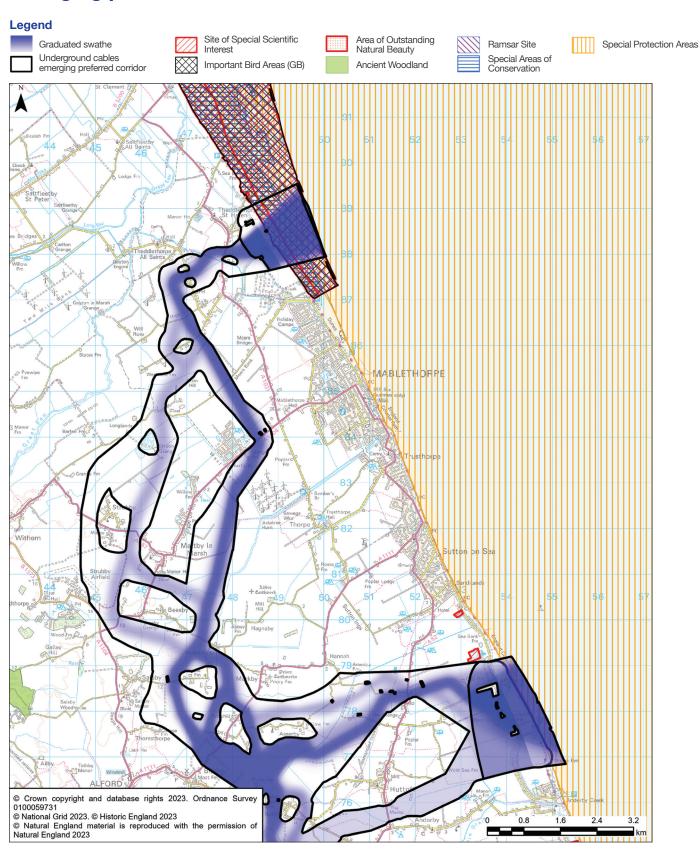
3a. Do you have any comments about this section of the cable route?

See Map 2. If your feedback relates to a specific location, or any features we should look to avoid,

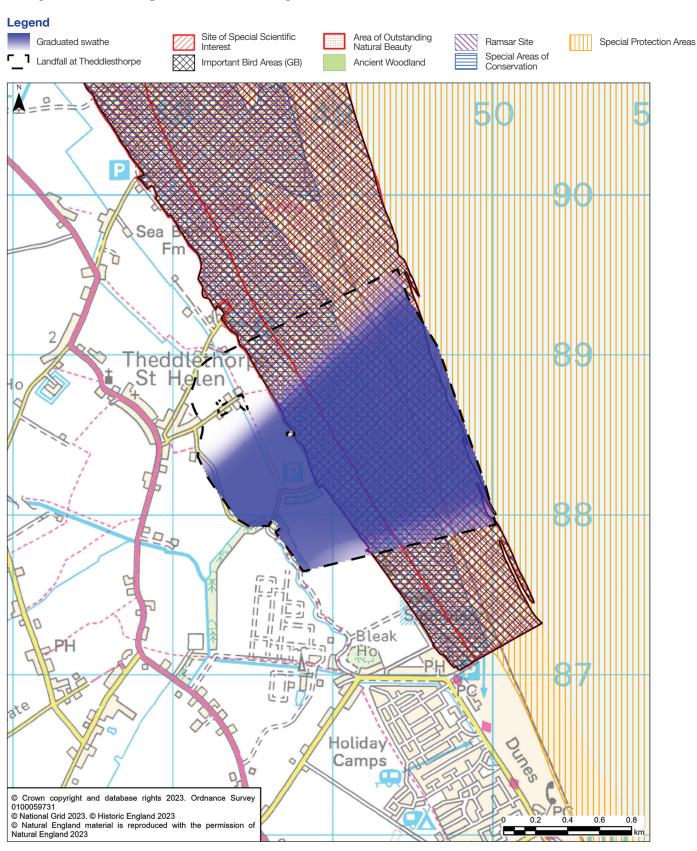
please reference this here.		

S	b. Do you have any comments about the potential cable landfall at Theddlethorpe? ee Map 3. If your feedback relates to a specific location, or any features we should look to avoid, please eference this here.
3	c. Do you have any comments about the siting zone of the proposed converter station and direct current switching station, near Bilsby? (Note that this the same converter station and direct current
	switching station as in section 1b as these maps/areas overlap).
	switching station as in section 1b as these maps/areas overlap). ee Map 4. If your feedback relates to a specific location, or any features we should look to avoid, lease reference this here.
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Map 2 showing Section 1a of the underground cables emerging preferred corridor



Map 3 showing Theddlethorpe cable landfall

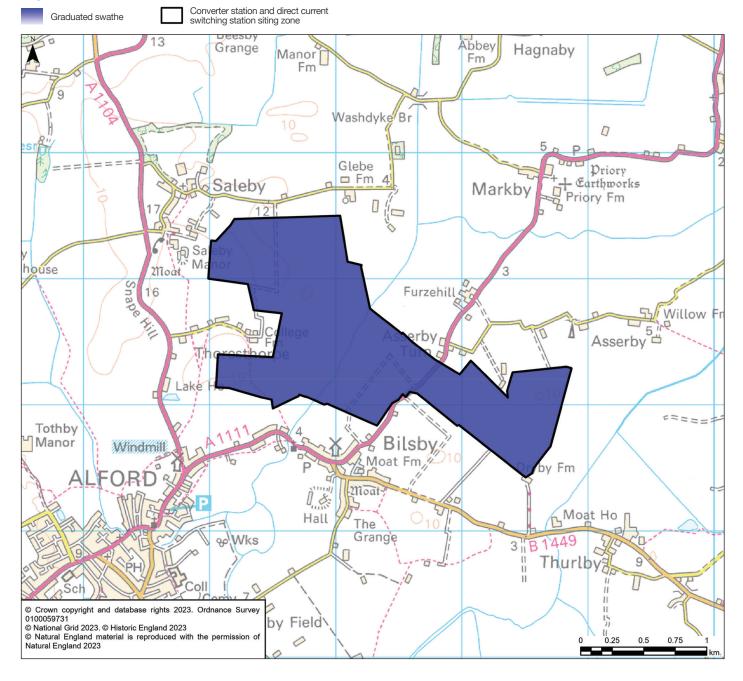


Map 4 showing the proposed siting zone for the converter station and direct current switching station near Bilsby (in both Sections 1a and 1b)

The proposed siting zone for our proposed converter station and direct current switching station near Bilsby is fully shaded in dark blue. Whilst this zone has been identified as the most suitable siting zone overall, we are unable to refine this further until proposals for the substation proposed by the Grimsby to Walpole project are further developed following their recent non-statutory consultation.

We will continue to work closely with the Grimsby to Walpole project and develop a proposed siting area (an area of land within which a converter station, switching station or other infrastructure could be located) within this siting zone, and present this at our next stage of consultation.

Legend



Section 1b - Anderby Creek landfall to Bilsby

This section of our emerging preferred corridor would run between the cable landfall at Anderby Creek on the Lincolnshire coastline to Bilsby.

See page 30 in the Project Background Document for more detail on this section.

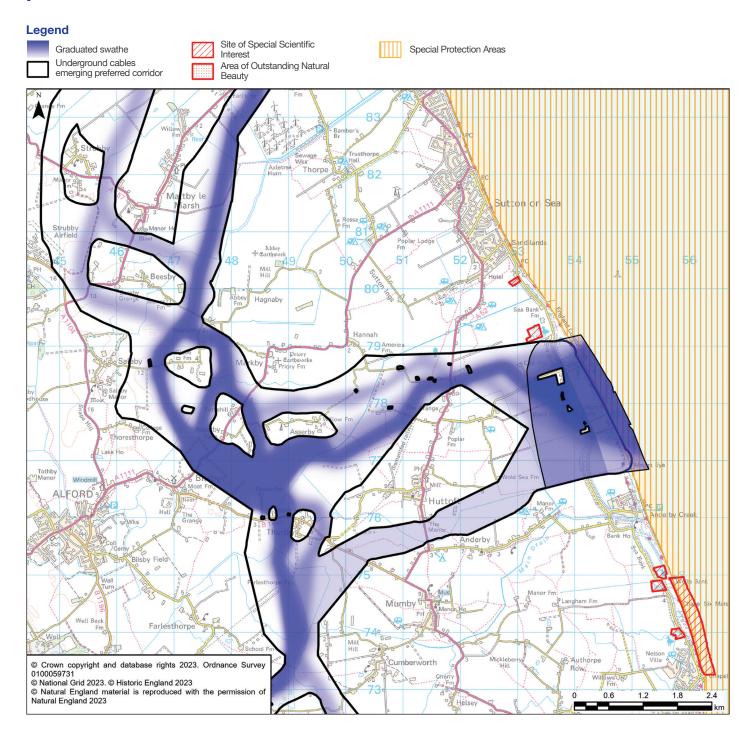
Scan this QR code to visit our project website, where you will be able to see more detailed section maps and an interactive map on our Consultation materials page.



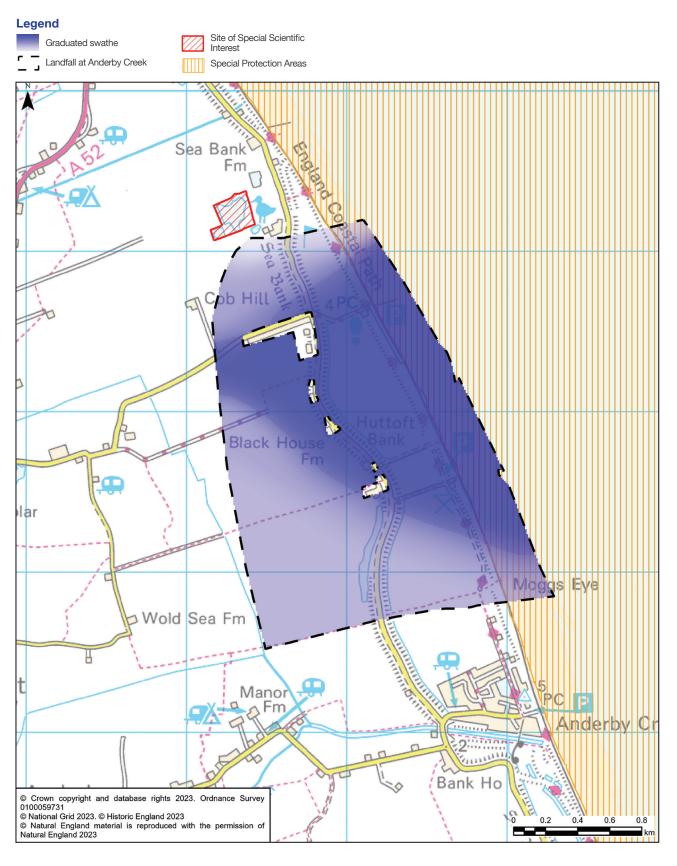
	our feedback rel	ates to a specifi	c location, or ar	ny features we s	should look to	avoid,
ase reference	e this here.					
Map 6. If yo	our feedback rel	ents about the ates to a specific				
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If you have any comments about the siting zone of the proposed converter station and direct current switching station, near Bilsby, (which is in both sections 1a and 1b) please see question 3c and Map 4.

Map 5 showing Section 1b of the underground cables emerging preferred corridor



Map 6 showing Anderby Creek landfall



Section 2 - Bilsby to Welton le Marsh

Infrastructure in Section 2 includes:

• underground cables: HVDC.

This section of the emerging preferred corridor runs from Bilsby to a point east of the village of Welton le Marsh.

See page 32 in the Project Background Document for more detail.

Scan this QR code to visit our project website, where you will be able to see more detailed section maps and an interactive map on our Consultation materials page.

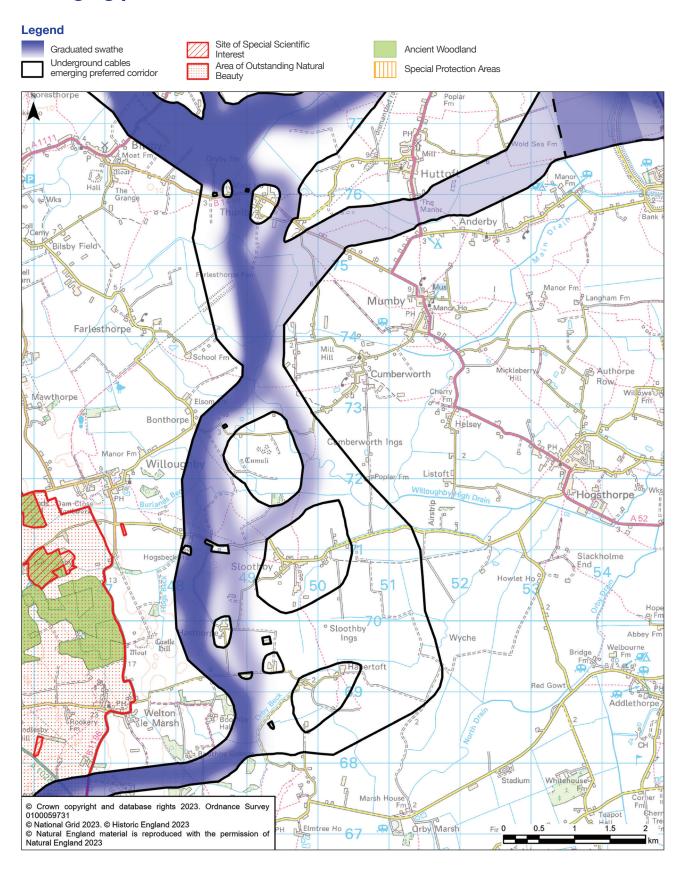


3f	Do you have any	v comments about the	his section of the	proposed cable route?
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See Map 7. If your feedback relates to a specific location, or any features we should look to avoid,

ease reference this here.					

Map 7 showing Section 2 of the underground cables emerging preferred corridor



Section 3 – Welton le Marsh to Little Steeping

Infrastructure in Section 3 includes:

• underground cables: HVDC.

This section of the emerging preferred corridor runs from Welton le Marsh to a point immediately south of the village of Little Steeping.

See page 34 in the Project Background Document for more detail.

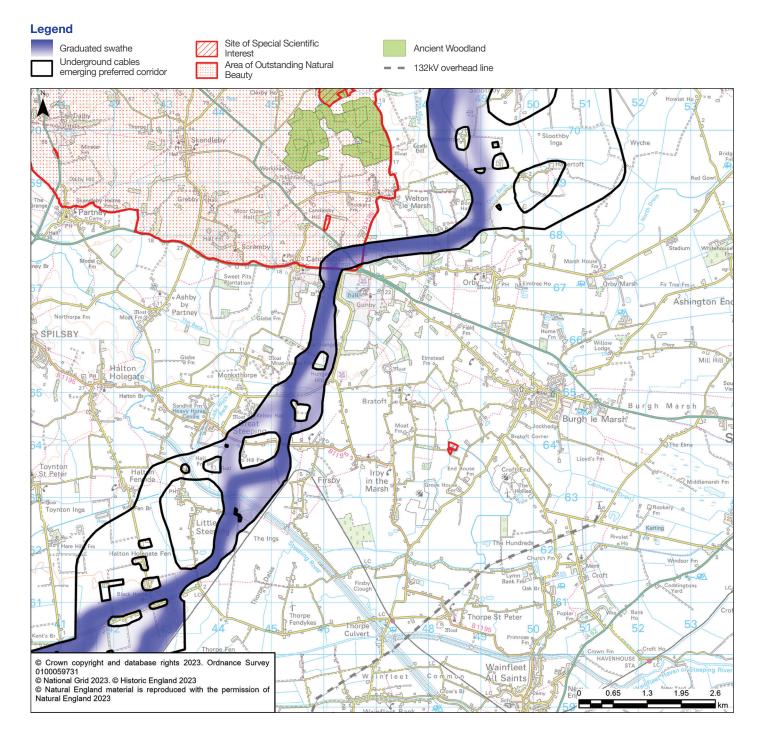
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og.	Do you nav	e any	Comments	about this	Section o	ı ule	proposed	Cable	router

e Map 8. If your feedback relates to a specific location, or any features we should look to avoid, ase reference this here.					

Map 8 showing Section 3 of the underground cables emerging preferred corridor



Section 4 – Little Steeping to Sibsey Northlands

Infrastructure in Section 4 includes:

• underground cables: HVDC.

This section of the emerging preferred corridor runs from a point at Little Steeping to a point immediately south of the village of Sibsey Northlands (south of Waltham Road).

See page 36 in the Project Background Document for more detail.

Scan this QR code to visit our project website, where you will be able to see more detailed section maps and an interactive map on our Consultation materials page.

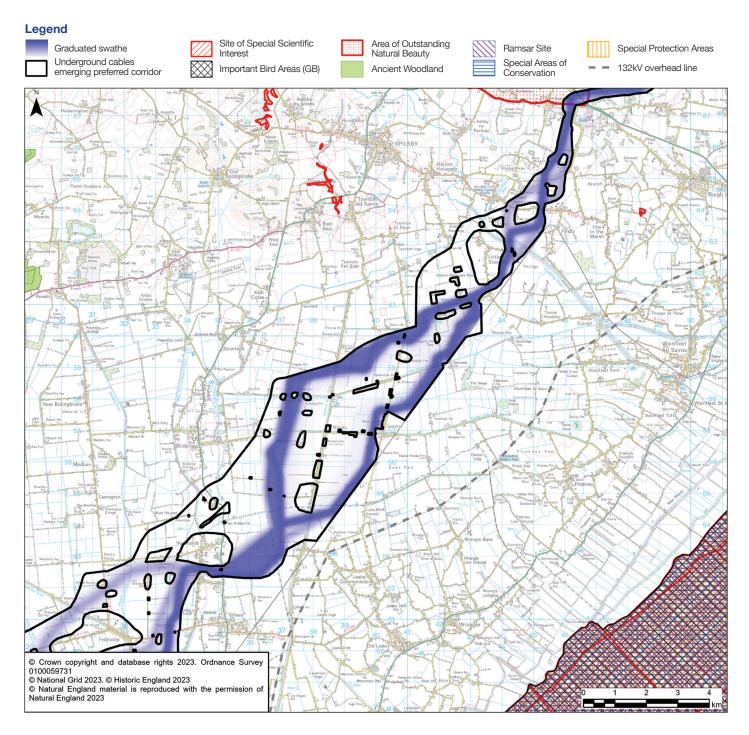


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See Map 9. If your feedback relates to a specific location, or any features we should look to avoid,

pl	olease reference this here.		

Map 9 showing Section 4 of the underground cables emerging preferred corridor



Section 5 – Sibsey Northlands to Hubbert's Bridge

Infrastructure in Section 5 includes:

• underground cables: HVDC.

This section of the emerging preferred corridor runs from the point at Sibsey Northlands to a point immediately east of Hubbert's Bridge (west of Boston).

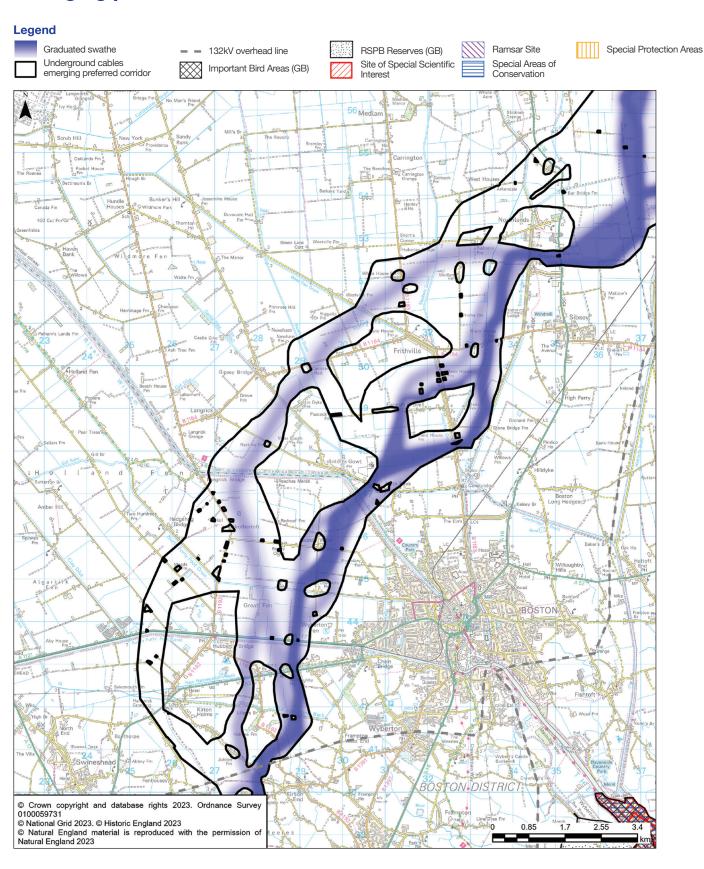
See page 38 in the Project Background Document for more detail.

Scan this QR code to visit our project website, where you will be able to see more detailed section maps and an interactive map on our Consultation materials page.



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3i.	Do you have any	/ comments about this	s section of the	proposed	cable route?

Map 10 showing Section 5 of the underground cables emerging preferred corridor



Section 6 – Hubbert's Bridge to River Welland

Infrastructure in Section 6 includes:

• underground cables: HVDC.

This section of the emerging preferred corridor runs from a point east of Hubbert's Bridge to the River Welland, north of the Moulton Seas End (west of the B1357).

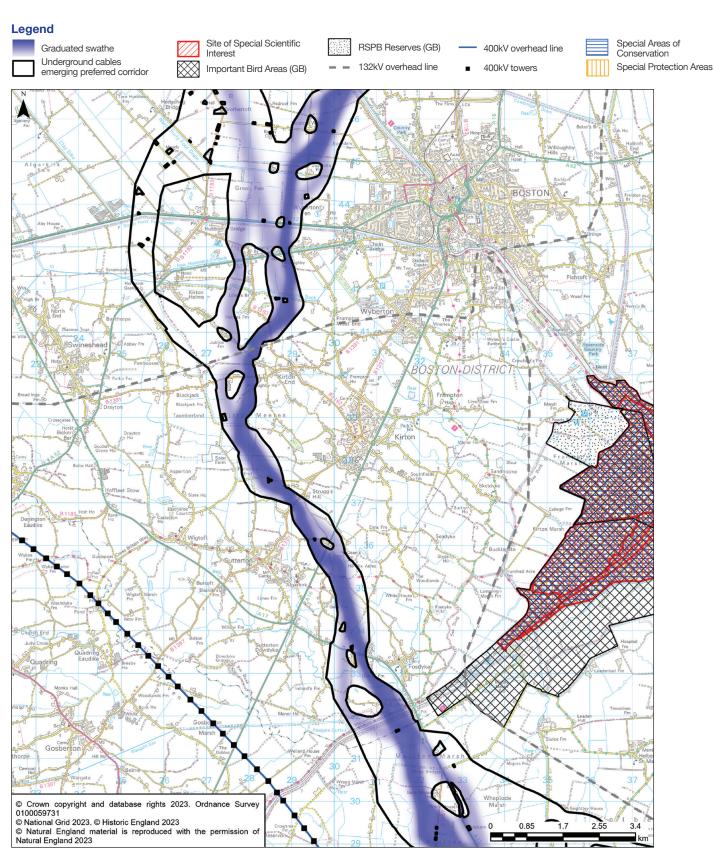
See page 40 in the Project Background Document for more detail.

Scan this QR code to visit our project website, where you will be able to see more detailed section maps and an interactive map on our Consultation materials page.



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Map 11 showing Section 6 of the underground cables emerging preferred corridor



Section 7 - River Welland to Foul Anchor

Infrastructure in Section 7 includes:

• underground cables: HVDC.

This section of the emerging preferred corridor runs from a point north of Moulton Seas End to a point immediately east Foul Anchor (east of the A1101).

See page 42 in the Project Background Document for more detail.

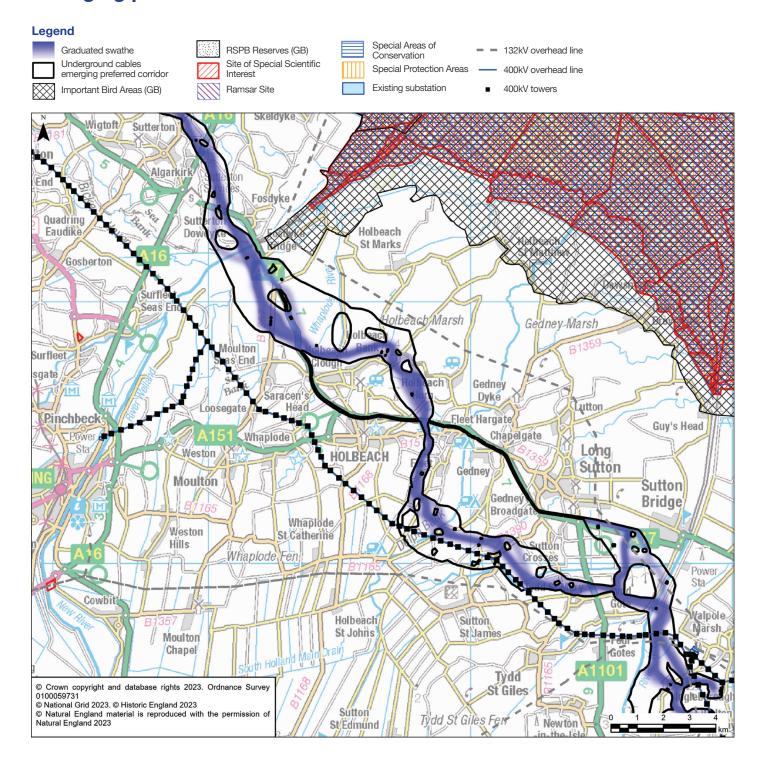
Scan this QR code to visit our project website, where you will be able to see more detailed section maps and an interactive map on our Consultation materials page.



3k.	Do you have any comments about this section of the proposed cable route?
000	Man 19. If your feedback relates to a specific location, or any features we should look to avoid

please reference this here.	k relates to a specific i	ocation, or any leat	ares we should look	to avoid,

Map 12 showing Section 7 of the underground cables emerging preferred corridor



Section 8 – Foul Anchor to Walpole

Infrastructure in Section 8 includes:

- underground cables: both HVDC and HVAC
- two converter stations
- one substation.

This section of the emerging preferred corridor runs from a point east of Foul Anchor to the emerging proposed Walpole converter station siting zone and proposed Walpole substation siting zone.

See page 44 in the Project Background Document for more detail.

Scan this QR code to visit our project website, where you will be able to see more detailed section maps and an interactive map on our Consultation materials page.

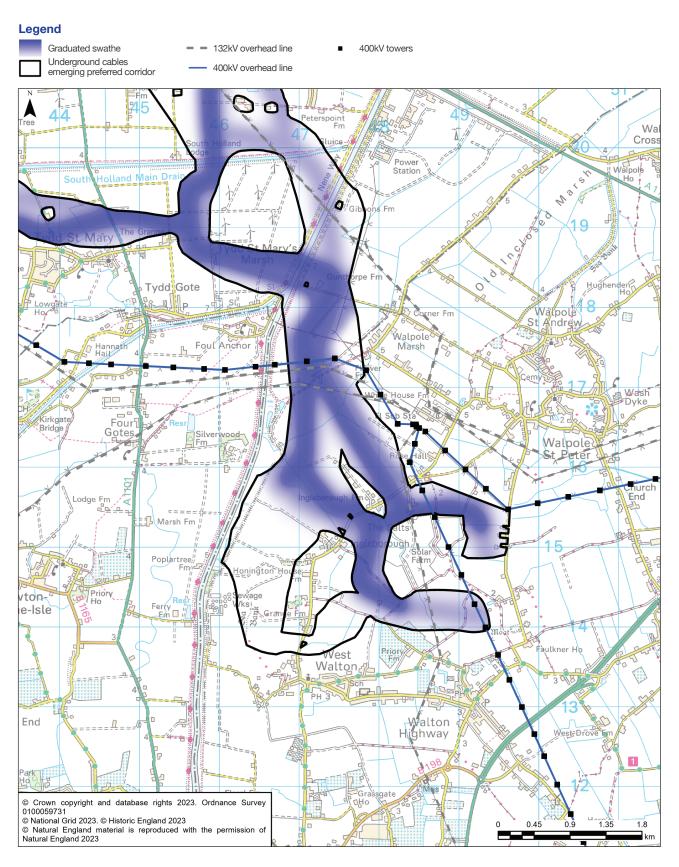


3l. Do you have any comments about this section of the proposed cable ro
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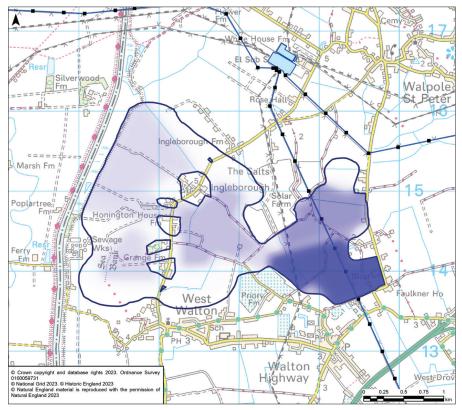
See Map 13. If your feedback relates to a specific location, or any features we should look to avoid,

See Map 14. l please referen	f your feedback rela		osed siting zone of cation, or any feature	of the Walpole sub es we should look to	
2n Do you b	ave any comment	s about the propo		f the Walpole conv	
	f your feedback rela	ites to a specific loc	cation, or any feature	es we should look to	avoid,
See Map 15. l	f your feedback rela	ites to a specific loc	cation, or any feature	es we should look to	avoid,
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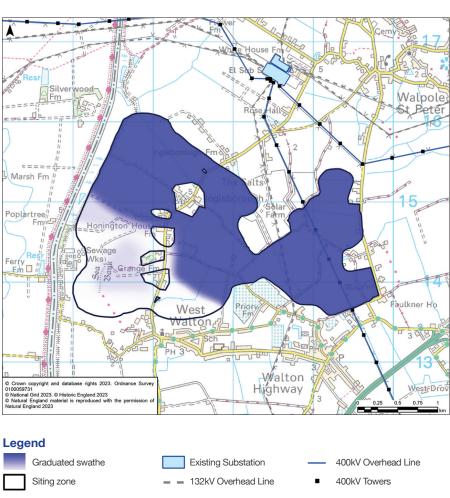
Map 13 showing Section 8 of the underground cables emerging preferred corridor



Map 14 showing the proposed siting zone for the Walpole substation



Map 15 showing the proposed siting zone of the Walpole converter stations



The emerging preferred corridor and siting zones

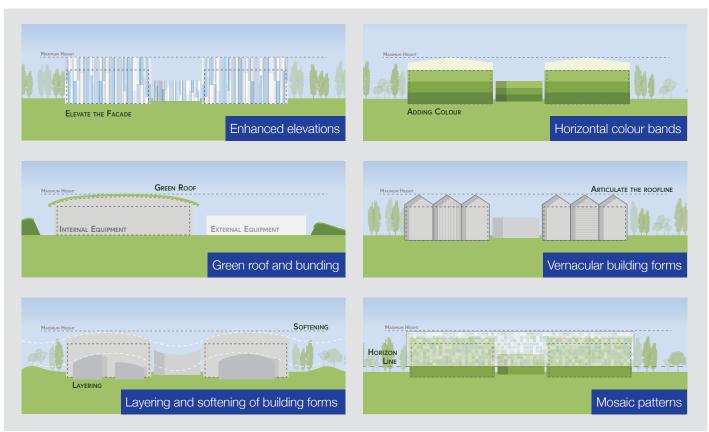
4a. We considered and assessed several options to select an emerging preferred corridor and siting zones. What are your thoughts on whether we have identified the right corridor (and siting zones, where relevant) for each section of the route?

If you need more information to answer this question, pages 18 – 47 of the Project Background Document explain the process we followed. A more detailed explanation is provided within the Corridor Preliminary Routeing and Siting Study (CPRSS).

	Strongly agree	Agree	Neutral	Disagree	Strongly Disagree
Section 1a – Theddlethorpe landfall to Bilsby					
Section 1b – Anderby Creek landfall to Bilsby					
Section 2 – Bilsby to Welton le Marsh					
Section 3 – Welton le Marsh to Little Steeping					
Section 4 – Little Steeping to Sibsey Northlands					
Section 5 – Sibsey Northlands to Hubbert's Bridge					
Section 6 – Hubbert's Bridge to River Welland					
Section 7 – River Welland to Foul Anchor					
Section 8 – Foul Anchor to Walpole					
Please give us the reason for this answer ou have feedback that relates to a specific location		ires we shou	ld look to avoi	d, please refe	rence here.

Converter station building design approaches

5a. There are several potential design approaches for the proposed converter station buildings as seen in the diagram below. Which approach(es) would you like to be explored at later design stages?



Converter station near Bilsby Please select all that apply Enhanced elevations Horizontal colour bands Green roof & bunding Vernacular building forms Layering and softening of building forms Mosaic patterns Converter stations in the Walpole area Please select all that apply Enhanced elevations Horizontal colour bands Green roof & bunding Vernacular building forms Layering and softening of building forms Mosaic patterns Please see pages 14 – 17 and 21 of the Project Background Document for more information on converter stations. 5b. Are there any other design options you would like us to take into consideration for these converter stations?

Construction

Alongside the proposed cable routes, substation, converter stations and direct current switching station, additional land would also be needed temporarily whilst we build EGL 3 and EGL 4 to accommodate, for example:

- working areas for construction equipment and machinery
- site offices and staff welfare buildings
- material storage
- access routes.

Detailed construction plans, and the land which will be required temporarily during this period, are still to be developed. As our proposals progress further, it could be necessary to install a short length of new overhead line, or underground cable, to connect the proposed new substation in the Walpole area to the existing electricity network.

More information will be provided in the next stage of consultation in 2025.

6a. Do you have any key concerns regarding the co us to focus on as we develop our plans?	nstruction of EGL 3 and EGL 4 that you would like				
Please select all that apply					
Impact on people	Archaeology				
Landscape and visual impact	☐ Public access to rights of way (such as footpaths)				
Ecology and biodiversity	Disruption to land use (such as farming)				
Air quality	Drainage				
Noise	☐ Impact on tourism				
Traffic and transportation	Impact on recreational activities				
Other (please specify below)					
f your comment relates to a specific section of the route, please let us know.					

Our public consultation

Please let us know your views on the quality of our printed and online consultation materials, our in-person consultation events and online webinars, how we notified people about our proposals and anything else related to this consultation.

7. How did you hear about this consultation?	
Please select all that apply	
Received a letter or email from National Grid Electricity Transmission	Saw an advert in a local newspaper/publication Saw coverage in local and/or national media
Received information from a local authority	Saw an advert on social media
Informed by a local councillor or parish/town council	☐ Word of mouth
Other (please state)	
8. What did you think of the information we have it was presented and how easy it was to under	published for this consultation in terms of how clearly rstand?
☐ Very good ☐ Good ☐ Average	Poor Very poor Unsure
Tell us more about why you selected the above option a	and anything else you would like us to take into consideration:
9. Did you attend any of the following events/me	eetings?
Please select all that apply	
In-person consultation events Online v	vebinars Ask the expert' session
10. If you attended one of our in-person consulta	tion events, how did you find it?
☐ Very informative ☐ Quite informative	□ Not informative □ No opinion
11. If you attended one of our online webinars, he	ow did you find it?
☐ Very informative ☐ Quite informative	☐ Not informative ☐ No opinion
12. Do you have any further comments about our how we can improve our consultation?	r materials, consultation process or suggestions on

Ad	Idition	al s	pace

Equality and diversity

National Grid Electricity Transmission (NGET) would be grateful if you could answer the following inclusion and diversity questions. We will use the information we receive to understand whether our consultation has been useful to people of different backgrounds and requirements.

We may publish a summary of the results, but any information about an individual will not be made public. The answers you provide to these questions may be defined as 'special category data'.

If you agree to provide equality and diversity information, you can withdraw your permission at any time.

To withdraw your details, please contact us via email at: **contactegl3and4@nationalgrid.com**.

If you wish to receive consultation documents in paper copy, or in another format, please send us a request using the details provided within this feedback form and NGET will organise for relevant materials to be issued (please note print charges may apply).

13. What is your gender?					
Male	Female	Non-binary	Prefer not to say		
Yes	No u describe you velsh, Scottish, aveller background e ethnic groups Caribbean African or Multiple ethr				
16. What is your ag Under the age of Prefer not to say	f 13 🔲 13-1	7 🗌 18-24 📗 2	25-34		

About you		
How would you describe you	ur interest in EGL 3 an	nd EGL 4?
Local resident		Local interest group member (please specify in the text box below)
Local representative (i.e. Co	uncillor)	
 Landowner or occupier with preferred corridor 	in the emerging	Statutory organisation (please specify in the text box below)
Local business owner or supplier/contractor		Other (please specify in the text box below)
Regular visitor		
Your contact details		
including making contact with y	ou to update you on the	ata Privacy Statement, as set out later in this form, e proposals. You don't have to fill in this section, dback if you could include the first part of your postcode.
Title	First name	
Surname		
Organisation/group (if responding	ng on behalf of an orgar	nisation)
Address		
Postcode		
Email		

Please tick here if you would like us to keep you updated about out proposals.

Data privacy statement

National Grid is committed to protecting your personal information. Whenever you provide such information, we are legally obliged to use it in line with all applicable laws concerning the protection of personal data, including the UK General Data Protection Regulation (GDPR).

How will National Grid use the information we collect about you?

We will use your personal data collected via this consultation for a number of purposes, including:

- to analyse your feedback to the consultation
- to produce a Consultation report, based on our analysis of responses (individuals will not be identified in the Report)
- to write to you with updates about the results of the consultation and other developments, if you have provided consent for us to do so
- to keep up-to-date records of our communications with individuals and organisations.

Any personal information you include in this form will be handled and used by (or made available to) the following recipients to record, analyse and report on the feedback we receive:

- National Grid
- the Planning Inspectorate (which will consider our application for consent to build EGL 3 and EGL 4 – any details published as part of this process will be anonymised)
- the Secretary of State (who will take the decision on our application)
- our legal advisers
- consultants working on EGL 3 and EGL 4.

What rights do I have over my personal data?

Under the terms of the UK GDPR you have certain rights over how your personal data is retained and used by National Grid. For more information, see our full data privacy statement: **nationalgrid.com/privacy-policy**.

Email: contactegl3and4@nationalgrid.com Phone: 0800 298 0405 (open Monday – Friday 9am – 5pm) Website: nationalgrid.com/egl3andegl4 Post: Freepost EASTERN GREEN LINKS 3 & 4 (no stamp or further address needed) If you are a landowner and believe your property may be affected by our proposals, and want to talk to our lands team, please email egl3and4@ardent-management.com or call 0203 693 2500 or write to: EGL 3 and EGL 4, Ardent, 36 Park Row, Leeds, LS1 5JL

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