

The Great Grid Upgrade

nationalgrid

North Humber to High Marnham

Statutory consultation feedback questionnaire

February - April 2025



Our statutory consultation

National Grid is consulting on proposals to upgrade the electricity transmission network between a new substation near Creyke Beck in the East Riding of Yorkshire and a new substation at High Marnham in Nottinghamshire.

This is the next stage of public consultation on our proposals for North Humber to High Marnham. It is called a statutory consultation because it is being carried out in line with the formal requirements of the Planning Act 2008. It follows a non-statutory consultation in 2023 on our early proposals and a localised non-statutory consultation in 2024 at the southern end of the route.

The consultation is open between 12 noon on Tuesday 18 February and 11:59pm on Tuesday 15 April 2025.

Consultation is an important part of the development consent order (DCO) process. It enables everyone to comment on the proposals, with feedback helping inform their development - along with technical assessments and environmental surveys - before we submit our DCO application to the Planning Inspectorate.

Our proposals

Our proposals for North Humber to High Marnham will contribute to the UK's commitment to connect 50 gigawatts (GW) of offshore wind by 2030 and 70 GW of solar power by 2035. It will help to meet government targets to reduce carbon emissions, increase our country's energy security and carry cleaner and more affordable energy to where it is needed, by:

- reinforcing the network between the north of England and the Midlands
- facilitating the connection of planned offshore wind generation and interconnectors with other countries, allowing clean, green energy to be carried on the network.

The reinforcement is needed because our existing power lines do not have sufficient capacity for all the new sources of electricity that we expect to connect to the network over the next ten years and beyond. Building North Humber to High Marnham, together with other proposals, will help meet this future energy requirement.

Our proposals form part of The Great Grid Upgrade, which is the largest overhaul of the electricity grid in generations. The Great Grid Upgrade will play a big part in the UK Government's plans to boost homegrown power by helping to make sure our electricity network is fit for the future through carrying more clean, secure energy from where it is generated to where it is needed.

Our proposals have been revised in light of feedback received at our previous non-statutory consultation in summer 2023 and the localised non-statutory consultation in summer 2024.

More information on how feedback received from both of those non-statutory consultations has helped influence and shape the proposals can be found in the Non-statutory consultation feedback report, which is available on our website.

As part of our statutory consultation we are asking for your feedback on all aspects of our proposals, including:



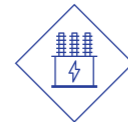
approximately 90 kilometres (km) of new overhead line between the new Birkhill Wood and High Marnham 400 kilovolt (kV) substations



replacement and realignment of a section of the existing 400 kV 4ZQ overhead line between Brantingham and east of Broomfleet



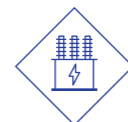
replacement and realignment of a section of the existing 400 kV ZDA overhead line between Ealand and west of Keadby



a new 400 kV Birkhill Wood substation with a new permanent access. This is proposed to be a gas insulated switchgear substation



replacement and realignment of a section of the existing 400 kV 4ZR overhead line to connect into the new Birkhill Wood substation



a new 400 kV High Marnham substation, with a new permanent access. This is proposed to be an air insulated switchgear substation



replacement and realignment of sections of the existing 4ZV and XE 275 kV overhead lines and existing 400 kV ZDA and ZDF overhead lines, to connect into the new High Marnham substation



works associated with construction, including temporary diversion of existing overhead lines, temporary access roads, highway works, utility diversions and drainage works. Land would also be required for environmental mitigation, compensation and enhancement, including for biodiversity net gain.

Preliminary environmental information report

We are also consulting on the preliminary findings from our environmental studies and assessments, as well as mitigation proposals. More information can be found in our Preliminary environmental information report (PEIR), which is available on our website.

Further information

We have published a range of documents to help you find out more about our proposals and give your feedback, including:

- Project background document
- Community newsletter
- Preliminary environmental information report (PEIR)
- Preliminary environmental information report - non-technical summary
- Design development report
- Non-statutory consultation feedback report
- Strategic options report update
- Project maps
- Statement of community consultation.

These documents, along with others and an interactive map, are available on our website, nationalgrid.com/nh-hm.

If you wish to receive paper copies of these documents or need them in another format, please get in touch by freephone on **0808 189 1346** or by email at contact@nh-hm.nationalgrid.com (please note print charges may apply).

Your feedback

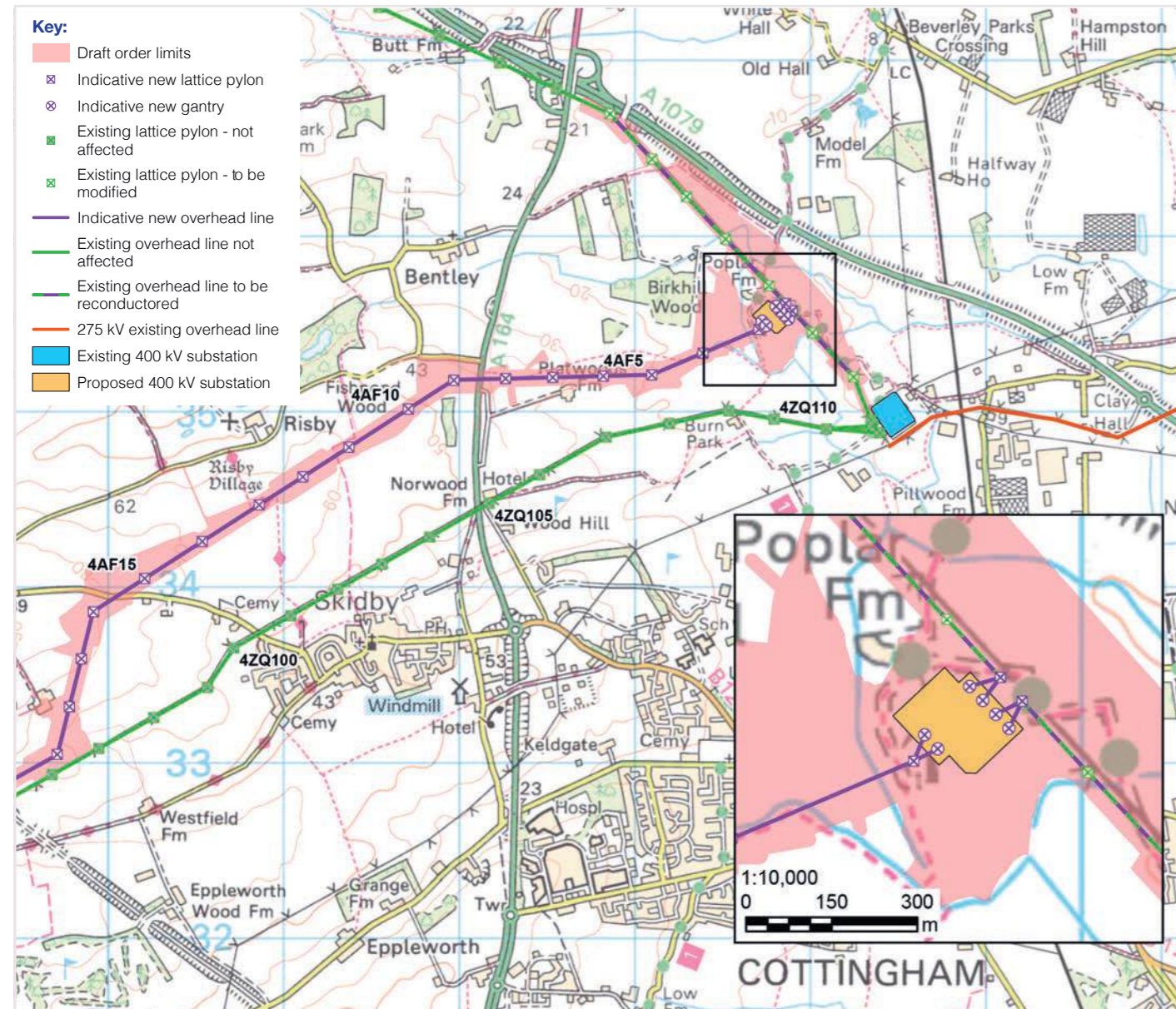
Feedback received during our 2023 and 2024 non-statutory consultations has resulted in a number of changes to our proposals, so it's important to review our plans carefully, even if you have previously provided feedback. Your feedback will play an important part in shaping our plans before we submit our application for development consent in summer 2026.

Please submit your response to this consultation by 11:59pm on Tuesday 15 April 2025. We cannot guarantee that responses received after this time will be considered.

We have structured this feedback questionnaire to reflect the 11 Route sections of our preferred alignment. Information on these proposals can be found on pages 22 to 43 of the Project background document. You do not need to respond to all of the questions if you do not wish to.

Route section 1 – Creyke Beck to Skidby

Please refer to page 29 of the Project background document, Chapter 7 of the Design development report and the Preliminary environmental information report (PEIR) for more information on our proposals in this Route section, including how we selected our preferred Route alignment.



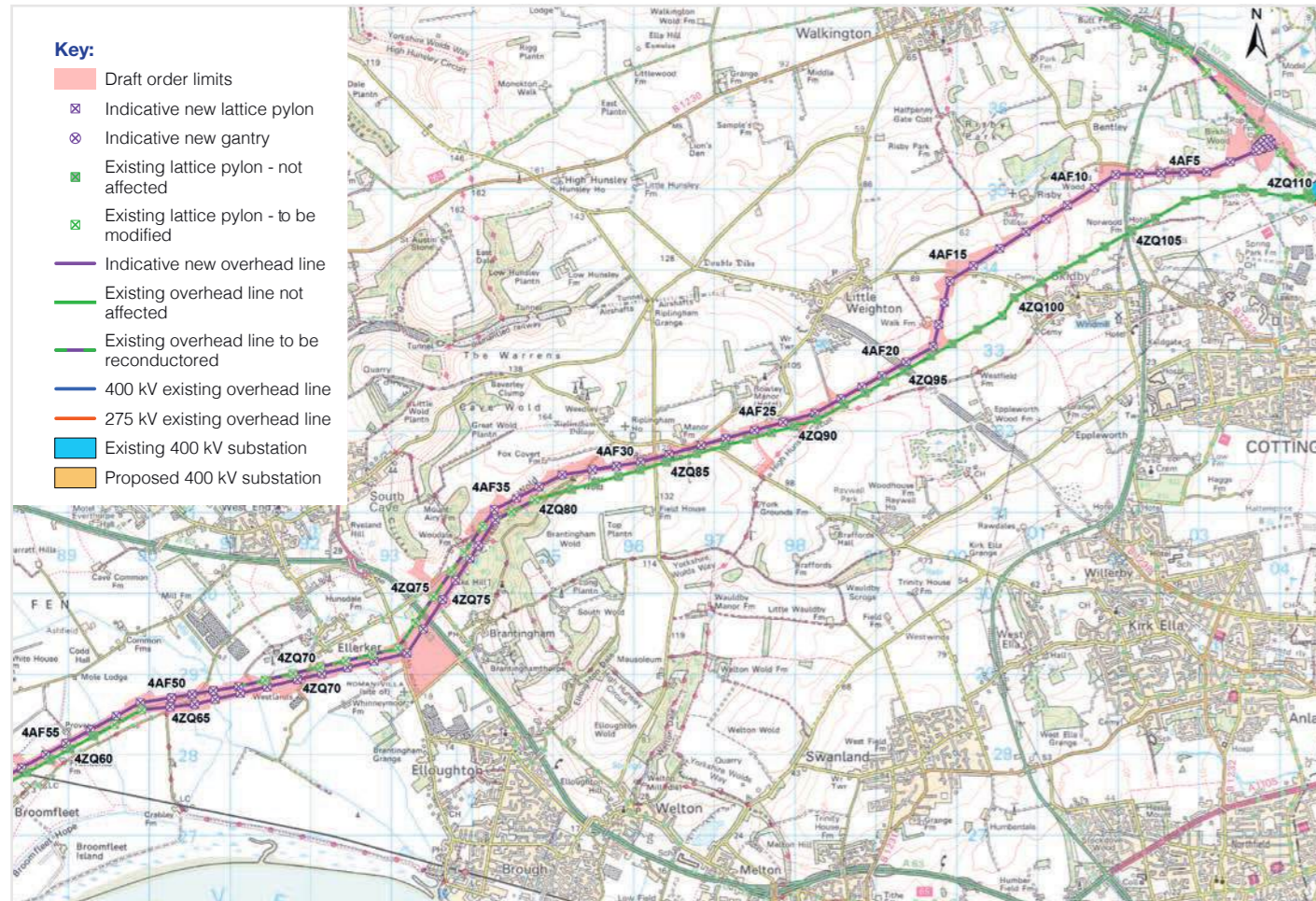
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Q1. Do you have any comments on the following within this Route section?

- our preferred alignment for the overhead line
- proposed pylon locations (if you would like to comment on specific pylon locations, please refer to the numbering in the project maps / project area maps, Design development report and the interactive project map, all of which can be found at nationalgrid.com/nh-hm)
- our proposals for construction, including temporary and permanent access roads and tracks, compounds and associated development
- changes we have made to the project in this Route section since the 2023 non-statutory consultation. Please see page 31 of the Project background document for more information on the changes
- the Preliminary environmental information report
- environmental mitigation and opportunities for biodiversity net gain
- any further comments on our proposals in this Route section?

Route section 2 – Skidby to A63 dual carriageway

Please refer to page 30 of the Project background document, Chapter 7 of the Design development report and the Preliminary environmental information report (PEIR) for more information on our proposals in this Route section, including how we selected our preferred alignment.



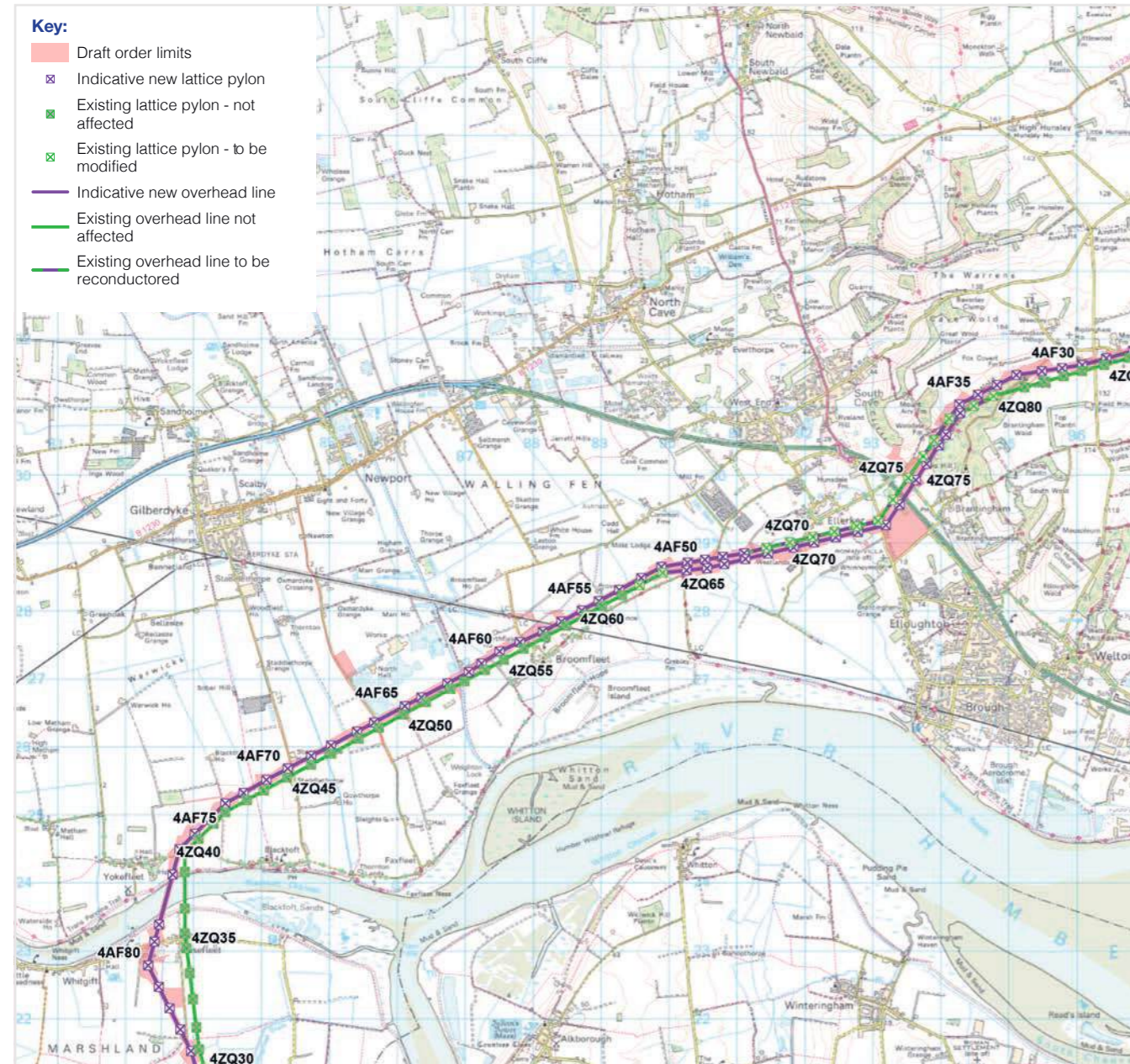
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Q2. Do you have any comments on the following within this Route section?

- our preferred alignment for the overhead line
- proposed pylon locations (if you would like to comment on specific pylon locations, please refer to the numbering in the project maps / project area maps, Design development report and the interactive project map, which can be found at nationalgrid.com/nh-hm)
- our proposals for construction, including temporary and permanent access roads and tracks, compounds and associated requirements
- changes we have made to the project in this Route section since the 2023 non-statutory consultation. Please see page 31 of the Project background document for more information on the changes
- the Preliminary environmental information report
- environmental mitigation and opportunities for biodiversity net gain
- any further comments on our proposals in this Route section?

Route section 3 – A63 dual carriageway to River Ouse crossing

Please refer to page 32 of the Project background document, Chapter 7 of the Design development report and the Preliminary environmental information report (PEIR) for more information on our proposals in this Route section, including how we selected our preferred route alignment.



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Q3. Do you have any comments on the following within this Route section?

- preferred alignment
- proposed pylon locations (if you would like to comment on specific pylon locations, please refer to the numbering in the project maps / project area maps, Design development report and the interactive project map, which can be found at nationalgrid.com/nh-hm)
- our proposals for construction, including temporary and permanent access roads and tracks, compounds and associated requirements
- the Preliminary environmental information report
- environmental mitigation and opportunities for biodiversity net gain
- any further comments on our proposals in this Route section?

Route section 4 – River Ouse crossing

Please refer to page 33 of the Project background document, Chapter 7 of the Design development report and the Preliminary environmental information report (PEIR) for more information on our proposals in this Route section, including how we selected our preferred route alignment.



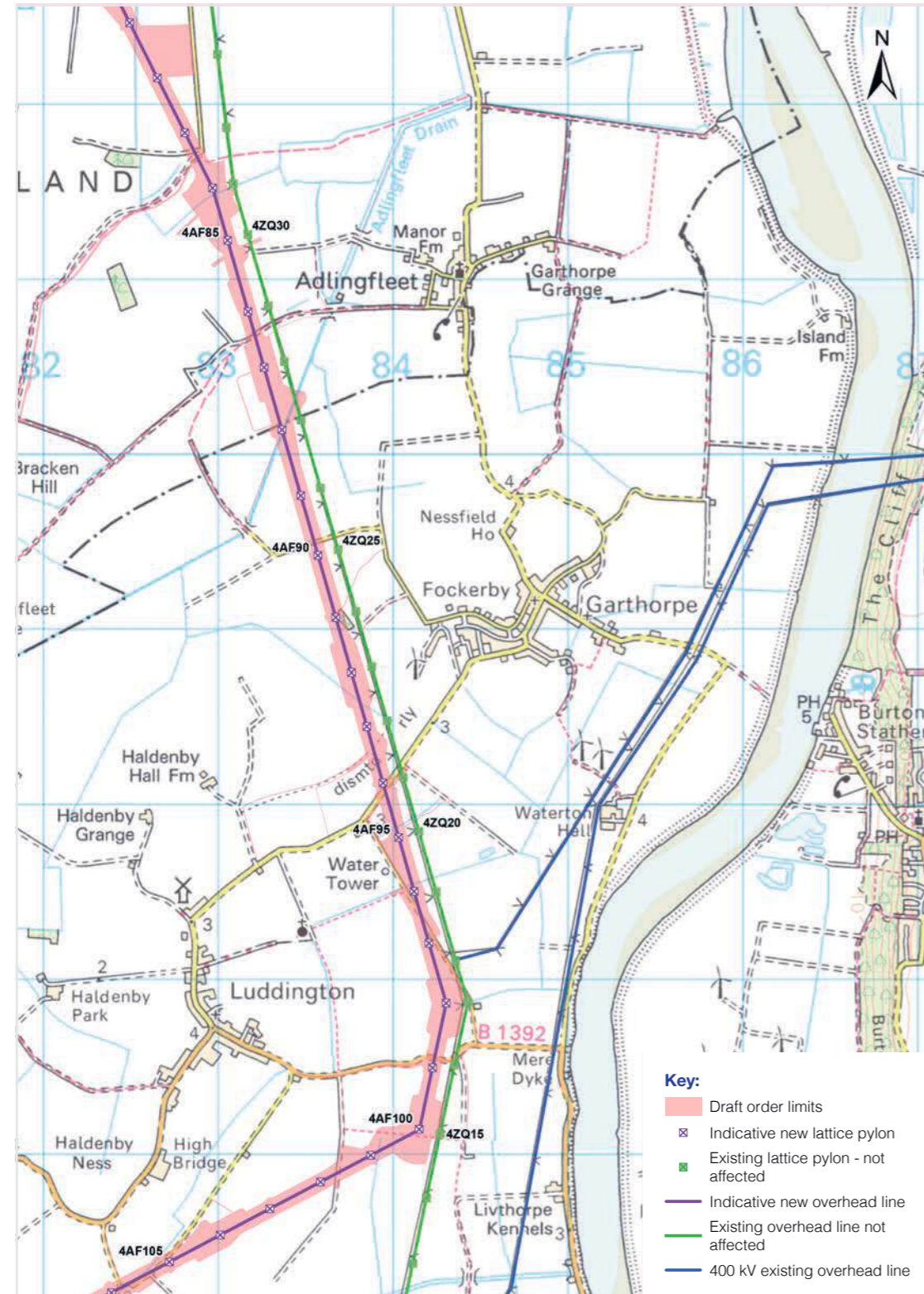
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Q4. Do you have any comments on the following within this Route section?

- preferred route alignment
- proposed pylon locations (if you would like to comment on specific pylon locations, please refer to the numbering in the project maps / project area maps, Design development report and the interactive project map, which can be found at nationalgrid.com/nh-hm)
- our proposals for construction, including temporary and permanent access roads and tracks, compounds and associated requirements
- the Preliminary environmental information report
- environmental mitigation and opportunities for biodiversity net gain
- any further comments on our proposals in this Route section?

Route section 5 – River Ouse crossing to Luddington

Please refer to page 34 of the Project background document, Chapter 7 of the Design development report and the Preliminary environmental information report (PEIR) for more information on our proposals in this Route section, including how we selected our preferred route alignment.



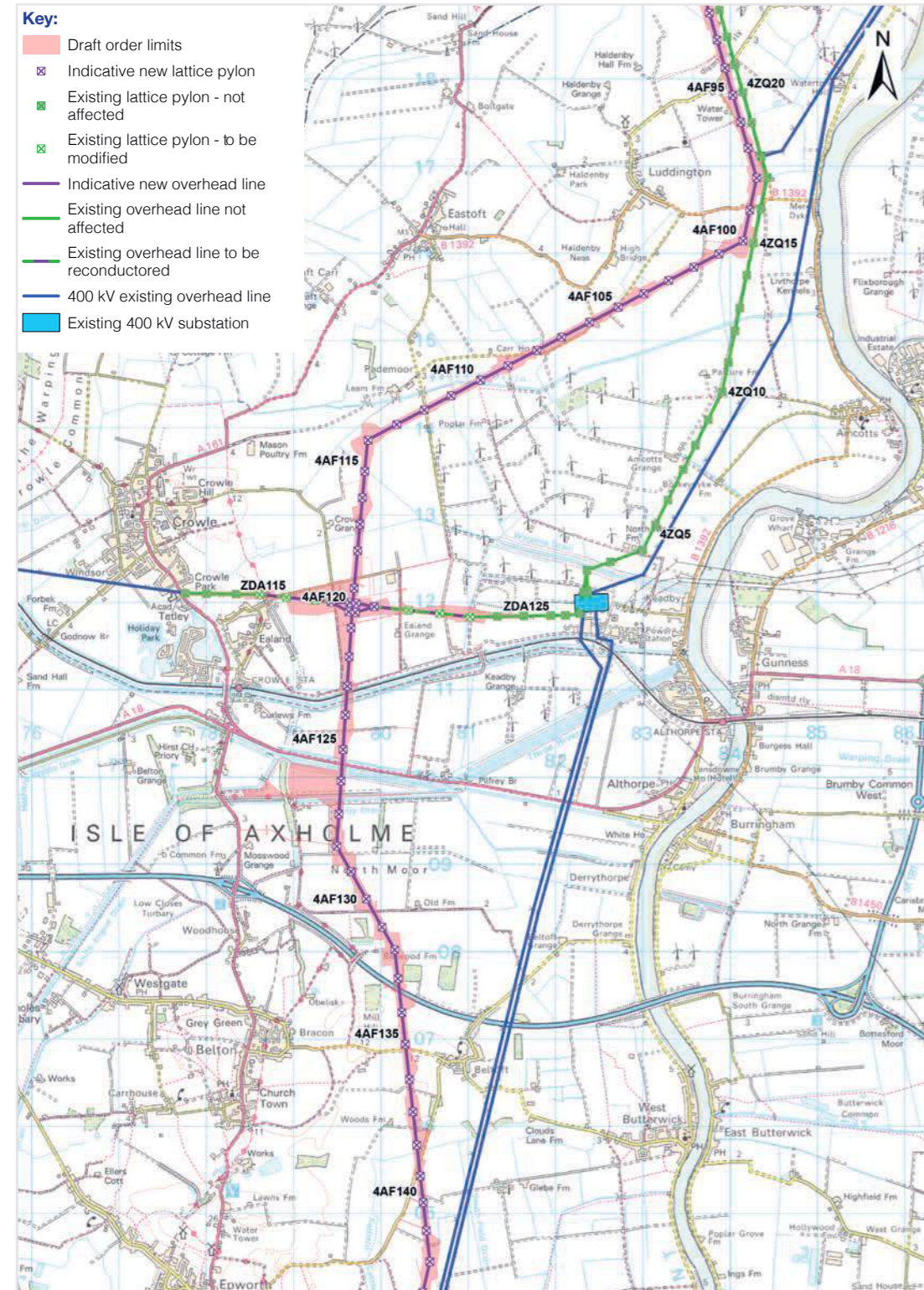
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Q5. Do you have any comments on the following within this Route section?

- preferred route alignment
- proposed pylon locations (if you would like to comment on specific pylon locations, please refer to the numbering in the project maps / project area maps, Design development report and the interactive project map, which can be found at nationalgrid.com/nh-hm)
- our proposals for construction, including temporary and permanent access roads and tracks, compounds and associated requirements
- the Preliminary environmental information report
- environmental mitigation and opportunities for biodiversity net gain
- any further comments on our proposals in this Route section?

Route section 6 – Luddington to M180 motorway

Please refer to page 36 of the Project background document, Chapter 7 of the Design development report and the Preliminary environmental information report (PEIR) for more information on our proposals in this Route section, including how we selected our preferred route alignment.



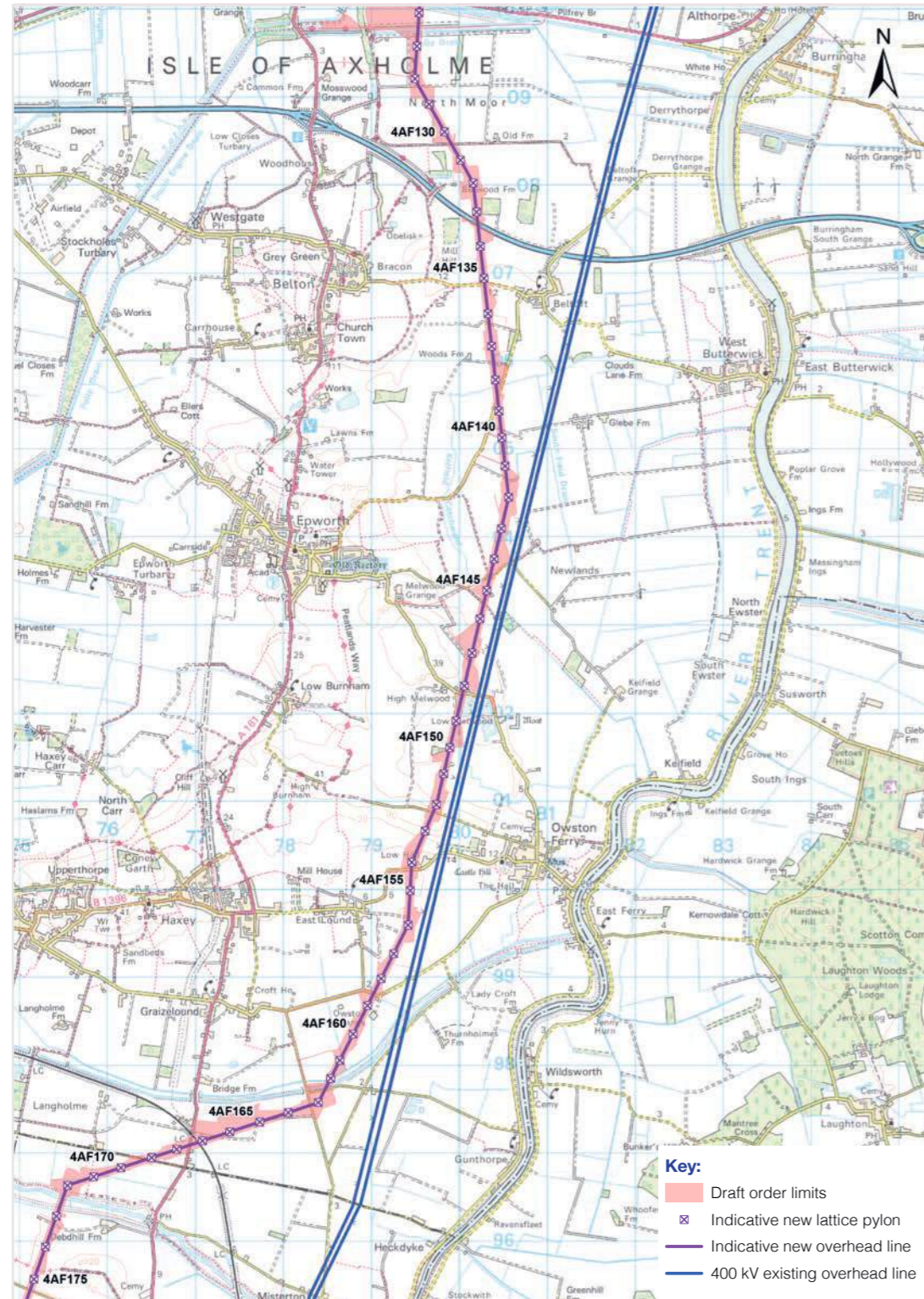
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Q6. Do you have any comments on the following within this Route section?

- preferred route alignment
- proposed pylon locations (if you would like to comment on specific pylon locations, please refer to the numbering in the project maps / project area maps, Design development report and the interactive project map, which can be found at nationalgrid.com/nh-hm)
- our proposals for construction, including temporary and permanent access roads and tracks, compounds and associated requirements
- our proposals for crossing the existing overhead line from Keadby substation
- the Preliminary environmental information report
- changes we have made to the project in this Route section since the 2023 non-statutory consultation. Please see page 37 of the Project background document for more information on the changes
- environmental mitigation and opportunities for biodiversity net gain
- any further comments on our proposals in this Route section?

Route section 7 – M180 motorway to Graizelound

Please refer to page 38 of the Project background document, Chapter 7 of the Design development report and the Preliminary environmental information report (PEIR) for more information on our proposals in this Route section, including how we selected our preferred route alignment.



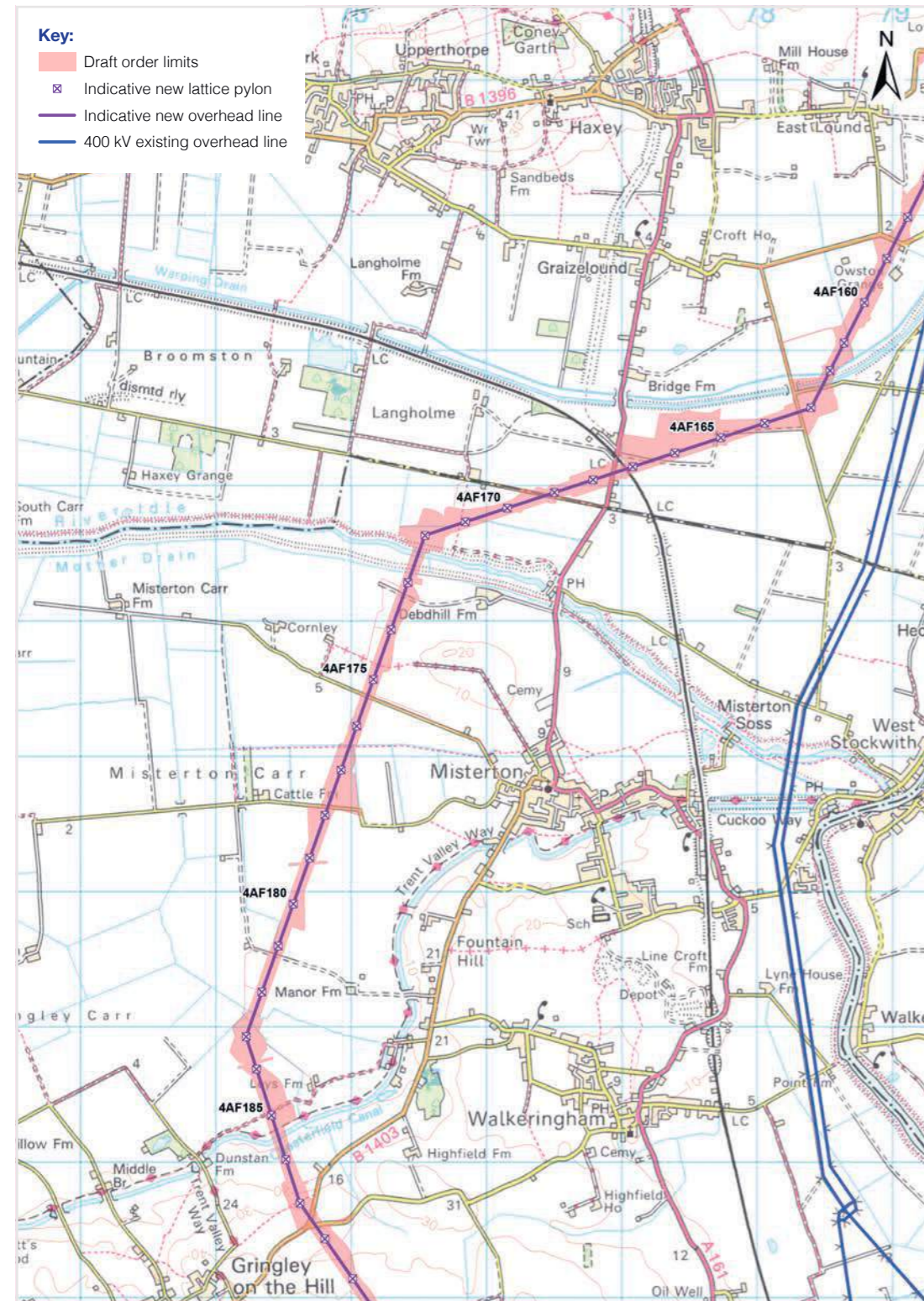
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Q7. Do you have any comments on the following within this Route section?

- preferred route alignment
- proposed pylon locations (if you would like to comment on specific pylon locations, please refer to the numbering in the project maps / project area maps, Design development report and the interactive project map, which can be found at nationalgrid.com/nh-hm)
- our proposals for construction, including temporary and permanent access roads and tracks, compounds and associated requirements
- the Preliminary environmental information report
- environmental mitigation and opportunities for biodiversity net gain
- any further comments on our proposals in this Route section?

Route section 8 – Graizelound to Chesterfield Canal

Please refer to page 39 of the Project background document, Chapter 7 of the Design development report and the Preliminary environmental information report (PEIR) for more information on our proposals in this Route section, including how we selected our preferred route alignment.



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Q8. Do you have any comments on the following within this Route section?

- preferred route alignment
- proposed pylon locations (if you would like to comment on specific pylon locations, please refer to the numbering in the project maps / project area maps, Design development report and the interactive project map, which can be found at nationalgrid.com/nh-hm)
- our proposals for construction, including temporary and permanent access roads and tracks, compounds and associated requirements
- change made within the project area since the 2023 non-statutory consultation. Please see page 40 of the Project background document on the changes
- the Preliminary environmental information report
- environmental mitigation and opportunities for biodiversity net gain
- any further comments on our proposals in this Route section?

Route section 9 – Chesterfield Canal to A620 east of North Wheatley

Please refer to page 40 of the Project background document, Chapter 7 of the Design development report and the Preliminary environmental information report (PEIR) for more information on our proposals in this Route section, including how we selected our preferred route alignment.



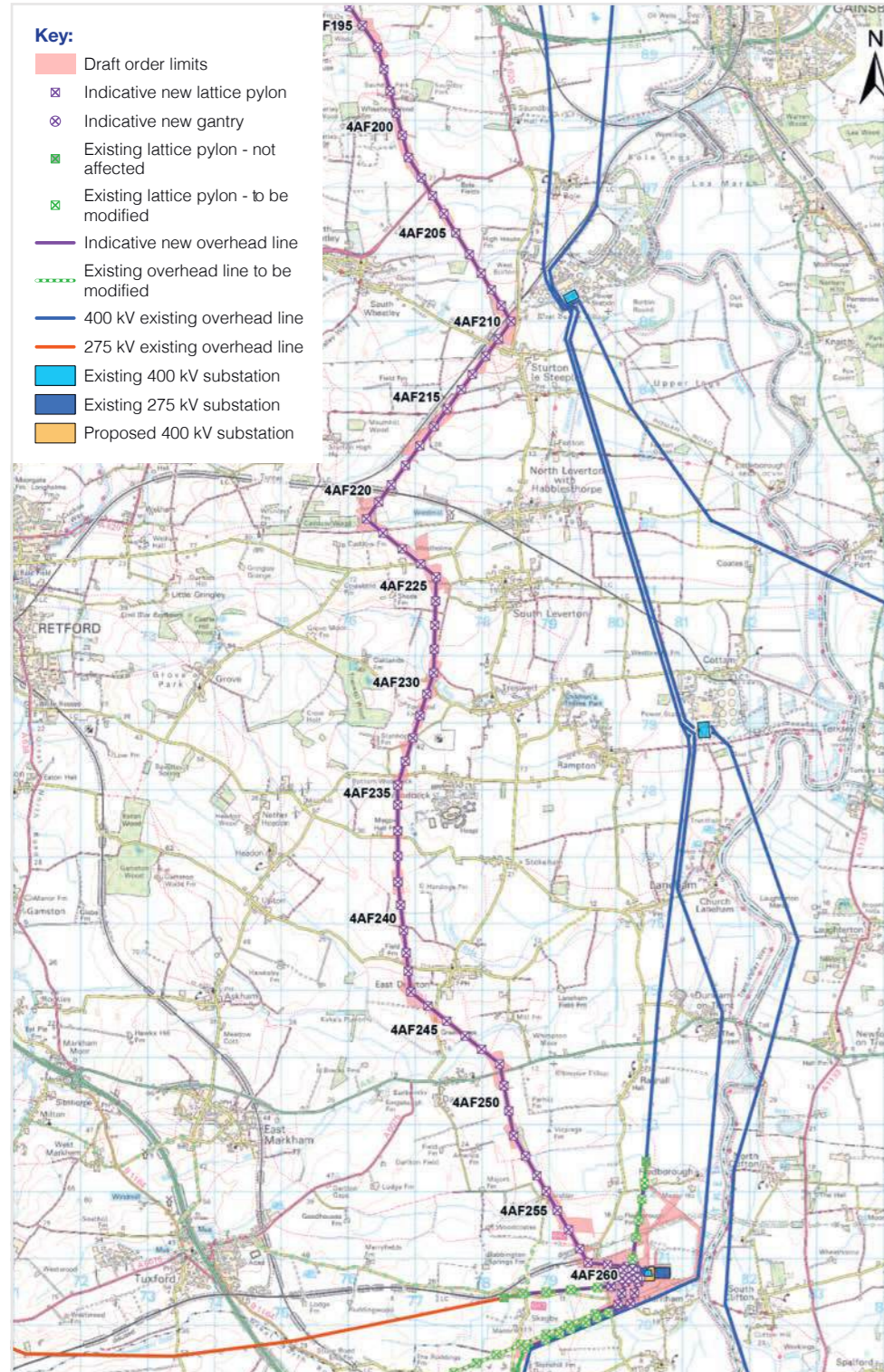
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Q9. Do you have any comments on the following within this Route section?

- preferred route alignment
- proposed pylon locations (if you would like to comment on specific pylon locations, please refer to the numbering in the project maps / project area maps, Design development report and the interactive project map, which can be found at nationalgrid.com/nh-hm)
- our proposals for construction, including temporary and permanent access roads and tracks, compounds and associated requirements
- changes made within the project area since the 2023 non-statutory consultation. Please see page 40 of the Project background document on the changes
- the Preliminary environmental information report
- environmental mitigation and opportunities for biodiversity net gain
- any further comments on our proposals in this Route section?

Route section 10 – A620 east of North Wheatley to Fledborough

Please refer to page 41 of the Project background document, Chapter 7 of the Design development report and the Preliminary environmental information report (PEIR) for more information on our proposals in this route section, including how we selected our preferred route alignment



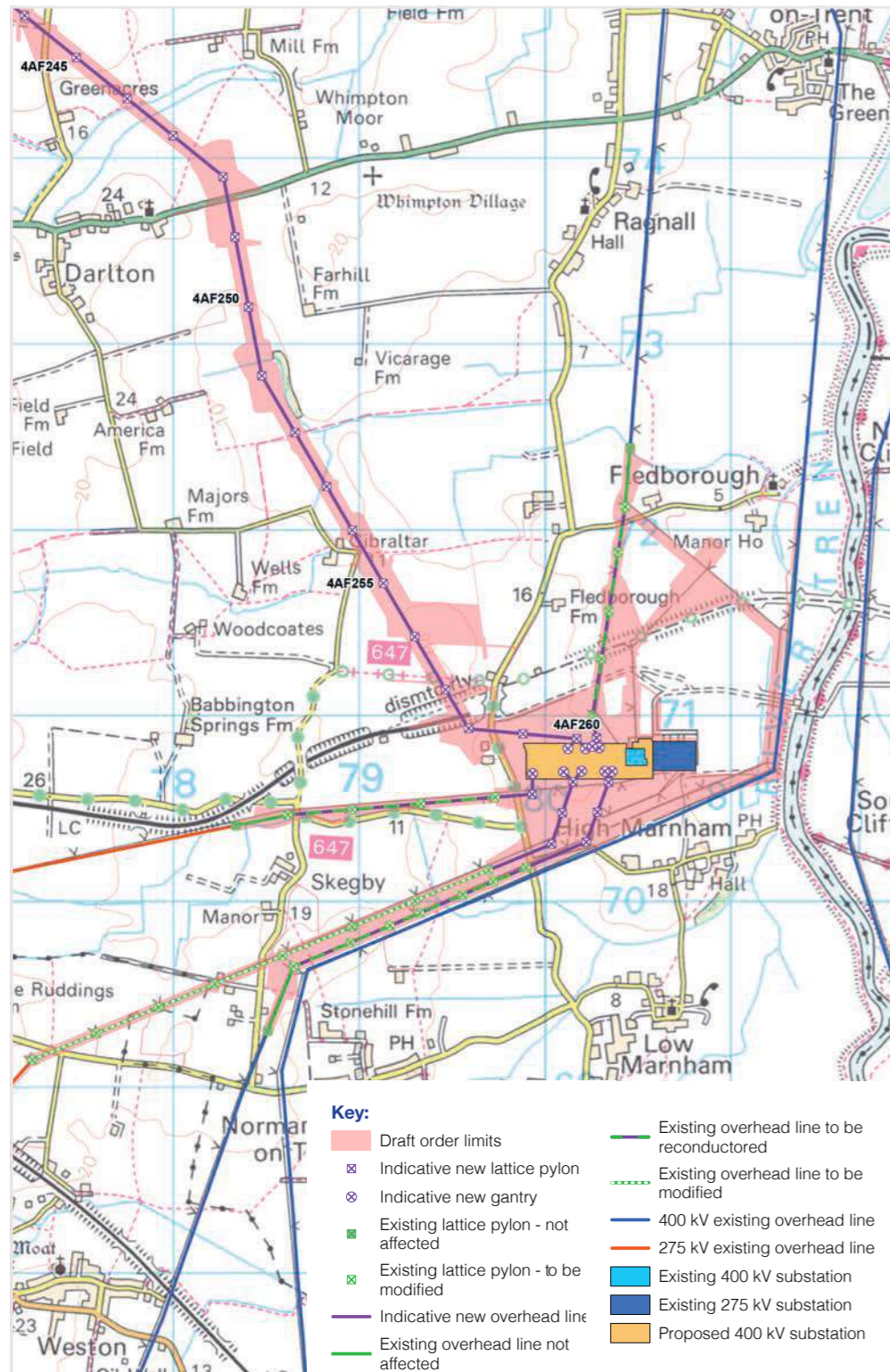
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Q10. Do you have any comments on the following within this Route section?

- our preferred alignment
- proposed pylon locations (if you would like to comment on specific pylon locations, please refer to the numbering in the project maps / project area maps, Design development report and the interactive project map, which can be found at nationalgrid.com/nh-hm)
- our proposals for construction, including temporary and permanent access roads and tracks, compounds and associated requirements
- changes we have made to the project in this area since the 2023 non-statutory consultation. Please see page 41 of the Project background document for more information on the changes
- the Preliminary environmental information report
- environmental mitigation and opportunities for biodiversity net gain
- any further comments on our proposals in this Route section?

Route section 11 – Fledborough to High Marnham

Please refer to page 42 of the Project background document, Chapter 7 of the Design development report and the Preliminary environmental information report (PEIR) for more information on our proposals in this section, including how we selected our preferred route alignment



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Q11. Do you have any comments on the following within this Route section?

- preferred route alignment
- proposed pylon locations (if you would like to comment on specific pylon locations, please refer to the numbering in the project maps / project area maps, Design development report and the interactive project map, which can be found at nationalgrid.com/nh-hm)
- our proposals for construction, including temporary and permanent access roads and tracks, compounds and associated requirements
- the Preliminary environmental information report
- environmental mitigation and opportunities for biodiversity net gain
- any further comments on our proposals in this Route section?



Pylons

We are proposing standard lattice style pylons for the 400 kV overhead line. Chapter 6 of the Design development report 2025 provides detail on the pylon types considered.

Q12. Do you have any comments on our proposal to take forward a standard lattice pylon or the pylon options considered?

Birkhill Wood substation

The new Birkhill Wood substation is required to enable new sources of electricity to connect into the grid. The new substation would also serve as the connection point for the North Humber to High Marnham project. The proposed Birkhill Wood substation is located approximately 360 m to the east of Birkhill Wood and 400 m to the west of the A1079.

Please refer to pages 24 and 28 of the Project background document, the Design development report and the Preliminary environmental information report (PEIR) for more information on our proposals for this substation.

Please provide any feedback that you may wish to make directly to National Grid about the proposed Birkhill Wood substation through this consultation. A separate application for planning permission for the Birkhill Wood substation is also due to be submitted to East Riding of Yorkshire Council. When that planning application has been submitted, East Riding of Yorkshire Council will carry out its own local consultation which you can respond to.

Q13. Do you have any comments on the proposals for the Birkhill Wood substation?

High Marnham substation

The proposed High Marnham substation is located to the west of the former High Marnham Power Station, approximately 0.1 km to the east of Main Street and approximately 1.4 km to the north of Hollowgate Lane.

Please refer to pages 24 and 43 of the Project background document, the Design development report and the Preliminary environmental information report (PEIR) for more information on our proposals for this substation.

Please provide any feedback that you may wish to make directly to National Grid about the proposed High Marnham substation through this consultation. A separate application for planning permission for the High Marnham substation is also due to be submitted to Bassetlaw District Council. When that planning application has been submitted, Bassetlaw District Council will carry out its own local consultation which you can respond to.

Q14. Do you have any comments on the proposals for the High Marnham substation?

Community Benefit

Q15. National Grid believes communities that host new electricity transmission infrastructure should benefit from doing so. We want to deliver programmes that support the local community and wider region, and deliver social, economic and environmental improvements. Do you have any suggestions you would like to share?

General considerations

Q16. Is there anything else you would like us to consider as we develop our proposals? Please provide details below.



Net zero

The North Humber to High Marnham project will support the UK's net zero targets by reinforcing the electricity transmission network between the north of England and the Midlands, facilitating the connection of more renewable and low carbon electricity to allow clean, green energy to be carried around the network.

The next few questions ask for your views on net zero. If you choose to answer them, we will only use your responses in aggregated and anonymised form as part of consultation feedback reports and summary leaflets. We will not use your answers to target you with any political or other messaging.

Q17. Given the goal to deliver net zero carbon emissions in the UK by 2050 and the need to facilitate the connection of new renewable generation in the region, to what extent do you agree with the identified need for North Humber to High Marnham? (as described on pages 16 to 21 of the Project background document).

- Strongly agree
- Agree
- Neither agree nor disagree
- Disagree
- Strongly disagree
- Unsure

Q18. Please use this space, if you wish, to explain the reasons for your answer. Please do not provide details which may reveal any political affiliation(s) you may have.

Q19. How concerned are you about the following?

	Very concerned	Concerned	Neutral	Not that concerned	Not at all concerned
The effect of climate change/global warming on your life.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
The effect of climate change/global warming on the lives of future generations.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Q20. How much do you agree or disagree with the following statements?

	Strongly agree	Agree	Neither agree nor disagree	Disagree	Strongly disagree	Unsure
The UK meeting its target of net zero carbon emissions by 2050 is important to you.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
With the growth of renewable energy generation and interconnection in the north of England and the Midlands, reinforcing the network to transport this energy to where it is needed most is important.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Having domestic energy sources and the associated infrastructure will help increase the UK's energy security.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Increasing our domestic renewable energy production and associated infrastructure will make us less reliant on imported oil and gas.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Q21. Please use this space, if you wish, to explain the reasons for your answers.

About you

We would be grateful if you could answer the following, optional, demographic questions. We will use the information we receive to help understand whether our consultation has been useful to people of different backgrounds and requirements, and only in accordance with our data privacy statement, as set out later in this questionnaire.

We may publish a summary of the results, but no information about an individual would be revealed. The answers you provide to some of these questions are defined as 'special category data'. If you agree to provide this information, you can withdraw your permission for us to use it in our reports at any time. To withdraw your permission, please contact us via email at contact@nh-hm.nationalgrid.com.

Your contact details

We will only use these details in accordance with our data privacy statement, as set out later in this questionnaire, including to contact you and update you on the proposals. You don't have to fill in this section.

Title: _____ Address: _____

First name: _____

Surname: _____

Organisation/group (if responding on behalf of an organisation): _____ Postcode: _____

_____ Email: _____

Q22. How would you describe your interest in the North Humber to High Marnham project?

- Local resident
- Local representative (e.g. Councillor, MP)
- Potentially affected landowner or tenant/occupier (please include your landowner reference number below if known)
- Local business owner
- Regular visitor to the area
- Local interest group member (please specify below)
- Statutory organisation (please specify below)
- Other

Please provide further details here if required:

Q23. What is your gender?

- Male
- Female
- Non-binary
- Prefer not to say

Q24. Do you consider yourself to be a person with a disability?

- Yes
- No
- Prefer not to say

Q25. How would you describe your ethnic background?

- White English/Welsh/Scottish/Northern Irish/British
- Irish
- Gypsy or Irish Traveller
- Any other White background (please state below)
- White and Black Caribbean
- White and Black African
- White and Asian
- Any other Mixed or Multiple ethnic background (please state below)
- Asian/Asian British
- Indian
- Pakistani
- Bangladeshi
- Chinese
- Any other Asian background (please state below)
- Black African
- Black Caribbean
- Black British
- Any other Black/African/Caribbean background (please state below)
- Arab
- Any other ethnic group (please state below)
- Prefer not to say

If other, please state here: _____

Q26. What is your age?

- Under 16
- 16-24
- 25-34
- 35-44
- 45-54
- 55-64
- 65+
- Prefer not to say

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 questionnaire 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 North Humber to High Marnham - 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 behalf of National Grid.

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 at nationalgrid.com/privacy-policy.



Next steps

This consultation closes at **11:59pm on Tuesday 15 April 2025**. We cannot guarantee that responses received after this time will be considered.

How to provide feedback

- complete our questionnaire online at nationalgrid.com/nh-hm
- email us your completed questionnaire at contact@nh-hm.nationalgrid.com
- return this questionnaire in the freepost envelope provided or by writing to **Freepost NH TO HM**

Each feedback questionnaire is classed as one consultation response. If you are responding on behalf of another person or group of people, please submit separate questionnaires to help us analyse your feedback.

All feedback we receive as part of this consultation will be carefully considered, alongside the outcome of our ongoing technical and environmental assessments as we finalise our proposals and prepare our application for development consent.

Information for landowners and occupiers

If you feel your land may be affected by the proposals, please contact the North Humber to High Marnham Lands team at Dalcour Maclaren by emailing us at NH-HM@dalcourmaclaren.com or by calling us on **0333 188 3511**.

Alternatively, you can write to the North Humber to High Marnham Lands team at **Dalcour Maclaren, Unit 1, Staplehurst Farm, Weston on the Green, OX25 3QU**.

Further comments

Please provide any further comments you may have.

Contact us

Please get in touch if you have any questions about our proposals for North Humber to High Marnham:

Call us: **0808 189 1346** (lines are open Monday to Friday, 9am–5:30pm)

Email us: contact@nh-hm.nationalgrid.com

Write to us: **Freepost NH TO HM** (no stamp required)



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