The Great Grid Upgrade

North Humber to High Marnham

NHHM-LSTC-ENG-DWG-0043

# North Humber to High Marnham

## Volume 2: Plans, Drawings and Sections

Document 2.7 Elevation drawings - Profile Drawings - Part 1

Final Issue A

October 2026

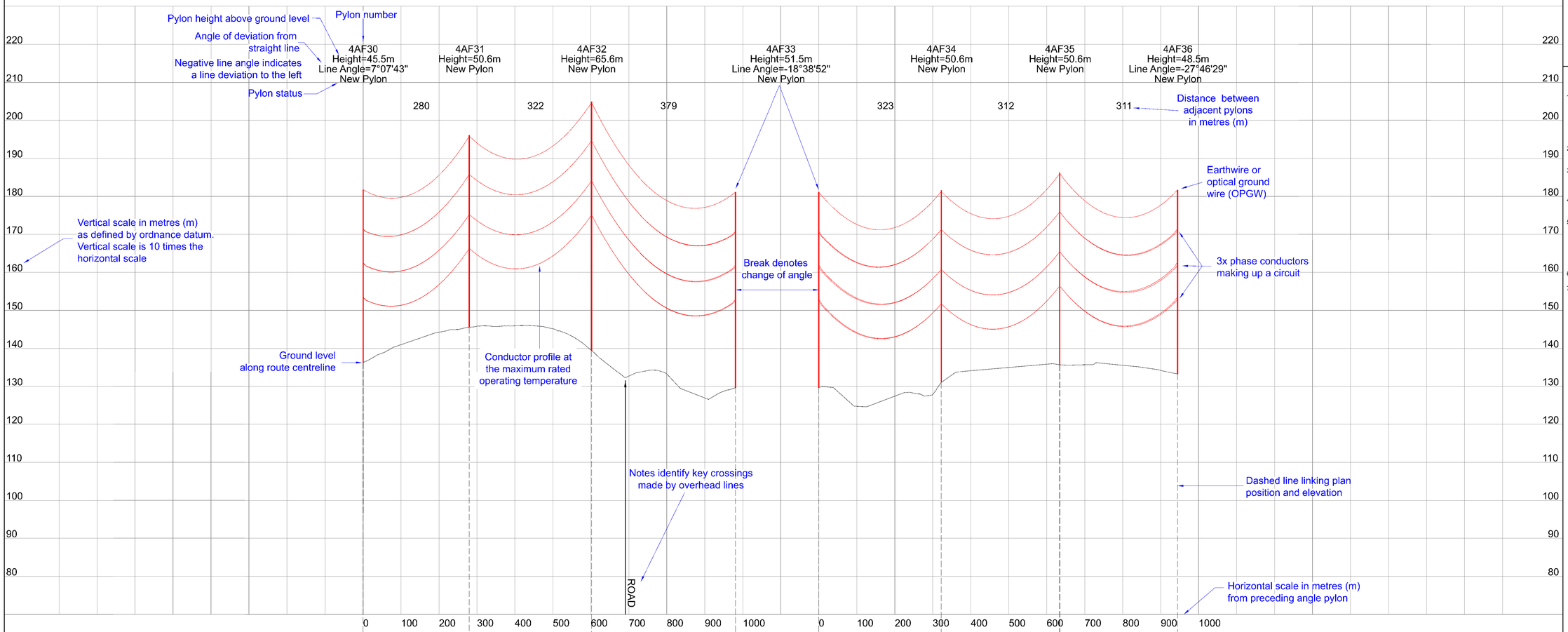
Planning Inspectorate Reference: EN020034

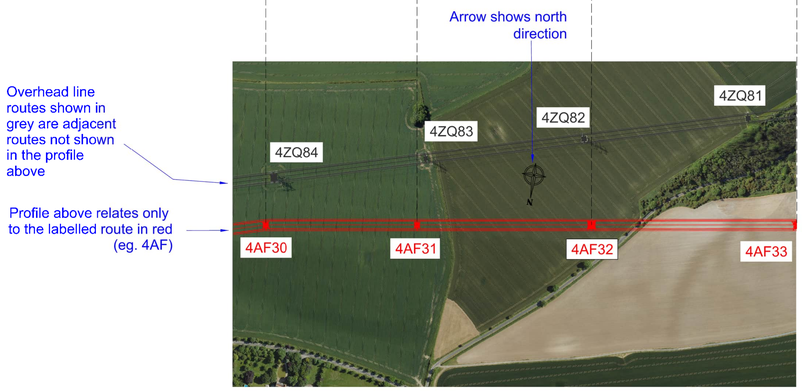
Infrastructure Planning (Applications: Prescribed Forms and Procedure) Regulations 2009 Regulation 5(2)(o)

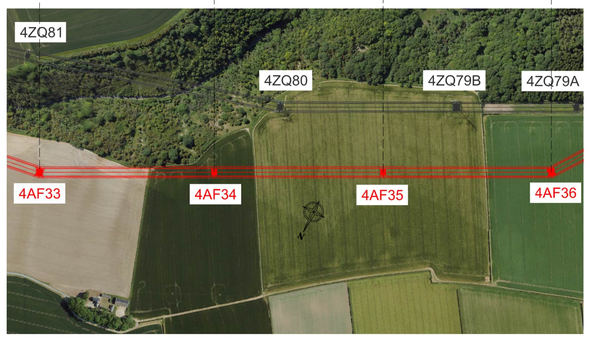
nationalgrid

THE NATIONAL GRID
(NORTH HUMBER TO HIGH MARNHAM) ORDER
EXPLANATORY OVERHEAD LINE PROFILE
REGULATION 5(2)(o)

# EXPLANATORY SHEET




## Legend

N/A

## Notes

1. The pylon positions are indicative only and will be located within the Order Limits. Due to the need for flexibility, National Grid will be applying for Limits of Deviation within the Order Limits and the Development Consent Order, within which any final alignment would be located. The height of the pylons (including conductors and associate overhead line elements) may change subject to the Limits of Deviation.
2. All dimensions are approximate and indicated in metres (m) unless noted otherwise.
3. This drawing is scaled at paper size A0, therefore any prints taken at smaller sizes will affect accuracy of the measurement units and should not be scaled against.
4. These drawings are provided for information only. They should be read alongside the Works plans located in Volume 2 of the DCO Application.
5. Proposed profiles based on statutory safety clearances, as stated in:
   - BS EN 50341-2-9
   - ENA TS 43-8
   - NG TS 2.04
   - NG PS(T) 103
   - NG TGN(E) 275
6. The voltage of the overhead line shown is 400 kV.
7. The Birkhill Wood and High Marnham Substations, and associated Gantry structures do not form part of this Project. They have been shown for reference only, and are included in the Order Limits for access and to enable the overhead line connections to be constructed.

BACKGROUND IMAGERY HAS BEEN REPRODUCED FROM THE ORTHOGRAPHY IMAGERY SUPPLIED BY BLUESKY INTERNATIONAL LTD ©. NATIONAL GRID ELECTRICITY — 100024241

| Issue | Date | Remarks | Drawn | Checked | Approved |
|---|---|---|---|---|---|
| A | OCT 2026 | For DCO submission | GH | BT | CJ |

Title

THE NATIONAL GRID
(NORTH HUMBER TO HIGH MARNHAM) ORDER
EXPLANATORY OVERHEAD LINE PROFILE
REGULATION 5(2)(o)

nationalgrid

PINS Application Number: EN020034

National Grid Drawing Reference: NHHM-LSTC-ENG-DWG-0043

| Scale | Sheet Size | Sheet | Issue |
|---|---|---|---|
| Hz = 1:4000 Vert = 1:400 | A0 | SHEET 1 OF 1 | A |

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