

Offshore Wind Farm

Cumulative visualisations at the onshore substation, including the Norwich to Tilbury Pylons wirelines Part 1 of 2 (Rev 0)

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Revision	Date	Status/Reason for Issue	Originator	Checked	Approved
0	April 2025	Deadline 4	LUC	NFOW	NFOW

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Glossary of Acronyms

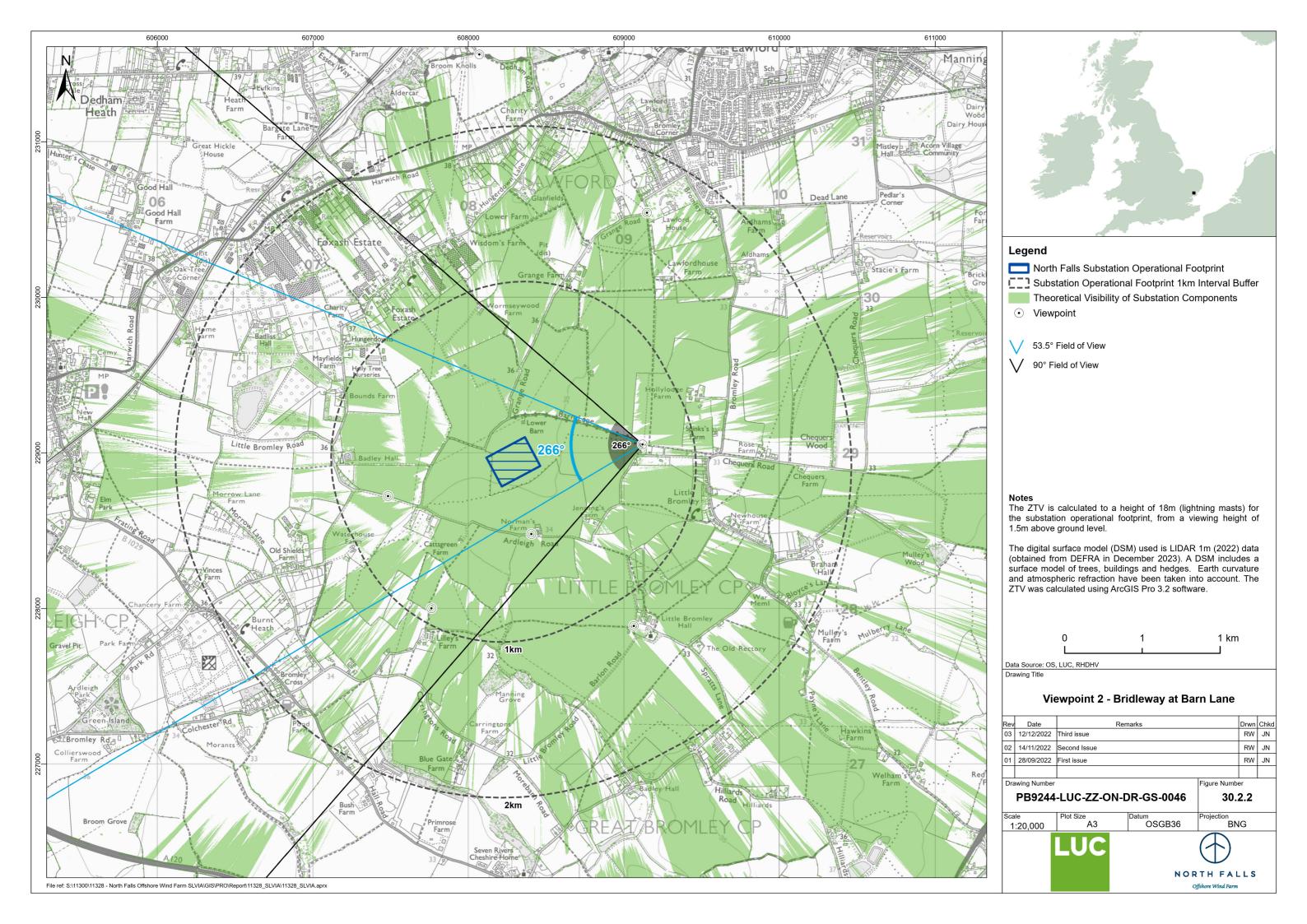
LVIA	Landscape and Visual Impact Assessment
ES	Environmental Statement

Glossary of Terminology

Onshore substation	A compound containing electrical equipment required to transform and stabilise electricity generated by the Project so that it can be connected to the National
	Grid.

1 Cumulative visualisations at the onshore substation, including the Norwich to Tilbury Pylons wirelines

- 1. This document contains updated versions of the visualisations provided in Environmental Statement (ES) Chapter 30 Figures [APP-083 to APP-088], which show the developments considered within the cumulative effects assessment in ES Chapter 30 Landscape and Visual Impact Assessment (LVIA) [APP-044]. These visualisations have been updated to include the overhead lines for the proposed Norwich to Tilbury project. These updated visualisations have been provided following a request made by Essex County Council during a consultation meeting on 18 March 2025.
- 2. Updated cumulative visualisations have only been provided for those viewpoints where there is some visibility of the proposed Norwich to Tilbury project overhead lines. Therefore, no updated visualisations have been provided for Viewpoints 1 or 4.
- 3. Updated cumulative visualisations have been prepared for the baseline views and for the cumulative development (including the North Falls Offshore Wind Farm project, the Five Estuaries Offshore Wind Farm project and the Norwich to Tilbury project including the East Anglia Connection Node and overhead lines), including Year 1 planting, to demonstrate the worst-case scenario. Accordingly, fully mitigated views, (i.e. at Year 15 planting) are not shown (please refer to ES Chapter 30 Figures [APP-083 to APP-088] for the visualisations showing year 15 planting).







OS reference: 609119 E 229055 N
AOD (Above Ordnance Datum): 34.3 m
Direction of view: 266°
Distance to proposed substation: 0.68 km

Horizontal field of view: 90° (cylindrical projection)
Vertical field of view: 27°
Paper size: 841 x 297 mm (half A1)
Correct printed image size: 820 x 250 mm 90° (cylindrical projection) 27° Camera: NIKON D750
Lens: Nikkor AF 50mm f/1.8D
Camera height: 1.5 m (above AOD)
Date and time: 18/05/2022 10:26

North Falls - Onshore Substation Figure: 30.2.2b Viewpoint 2: Bridleway at Barn Lane





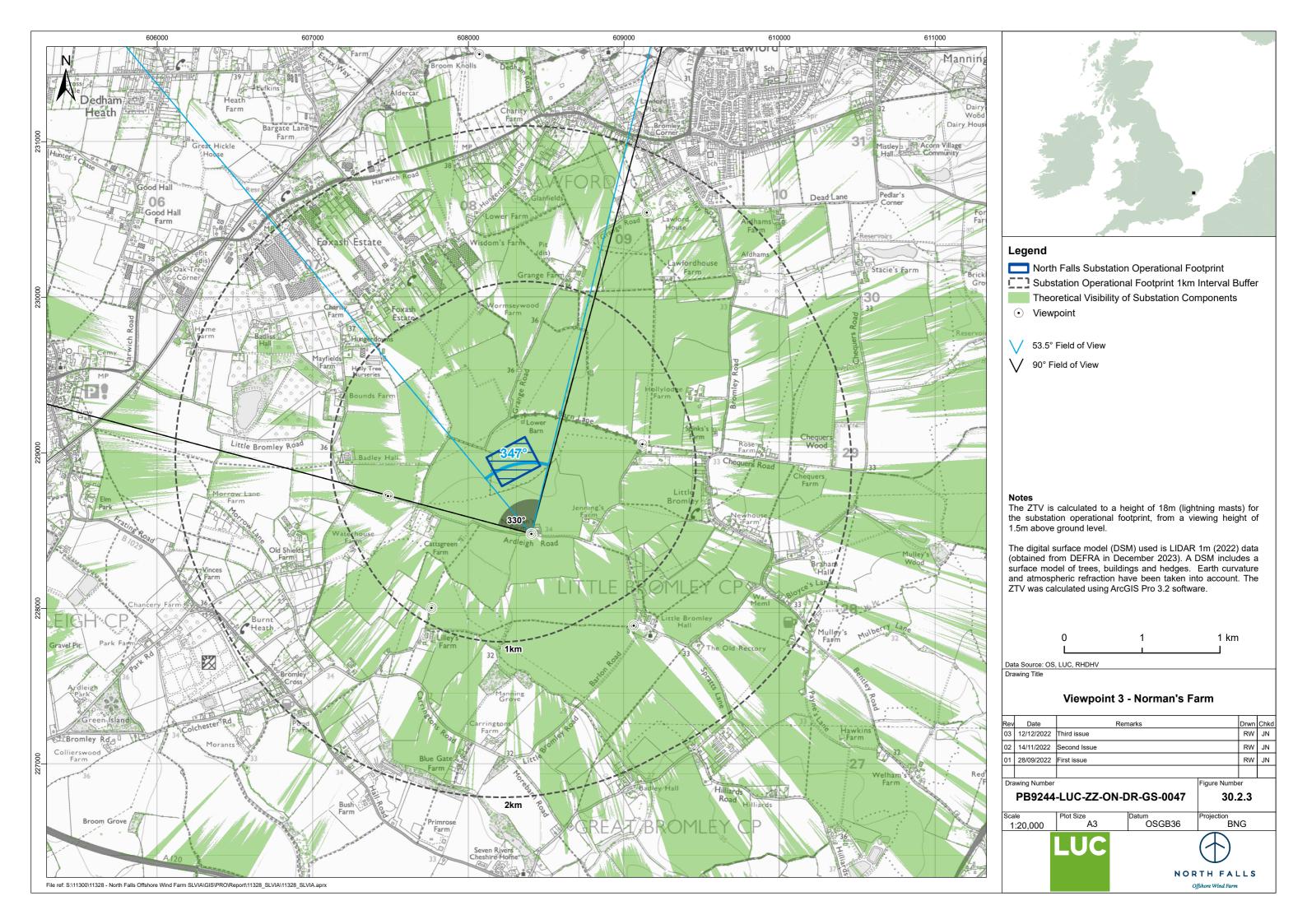
OS reference: 609119 E 229055 N
AOD (Above Ordnance Datum): 34.3 m
Direction of view: 266°
Distance to proposed substation: 0.68 km

Horizontal field of view: 90° (cylindrical projection)
Vertical field of view: 27°
Paper size: 841 x 297 mm (half A1)
Correct printed image size: 820 x 250 mm

90° (cylindrical projection)

Camera: NIKON D750
Lens: Nikkor AF 50mm f/1.8D
Camera height: 1.5 m (above AOD)
Date and time: 18/05/2022 10:26

Proposed Norwich to Tilbury OHL ----







OS reference: 608405 E 228479 N
AOD (Above Ordnance Datum): 34.3 m
Direction of view: 330°
Distance to proposed substation: 0.36 km

Horizontal field of view: 90° (cylindrical projection)
Vertical field of view: 27°
Paper size: 841 x 297 mm (half A1)
Correct printed image size: 820 x 250 mm 90° (cylindrical projection)

Camera: NIKON D750
Lens: Nikkor AF 50mm f/1.8D
Camera height: 1.5 m (above AOD)
Date and time: 18/05/2022 10:48

North Falls - Onshore Substation

Figure: 30.2.3b Viewpoint 3: Norman's Farm





OS reference: AOD (Above Ordnance Datum): Direction of view:

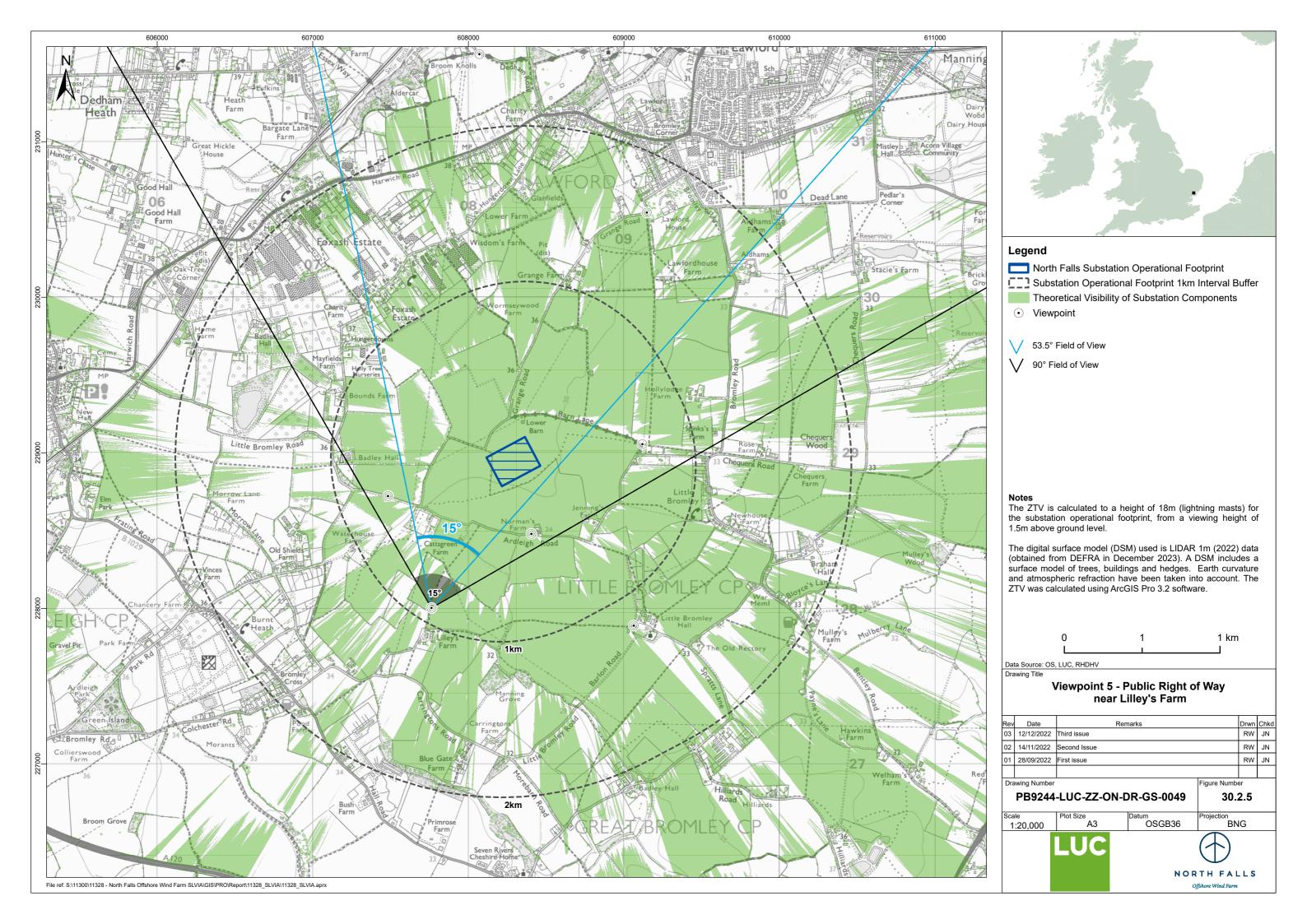
Distance to proposed substation: 0.36 km

Horizontal field of view: 90° (cylindrical projection Vertical field of view: 27° Paper size: 841 x 297 mm (half A1) Correct printed image size: 820 x 250 mm 90° (cylindrical projection) Camera: NIKON D750
Lens: Nikkor AF 50mm f/1.8D
Camera height: 1.5 m (above AOD)
Date and time: 18/05/2022 10:48

Proposed Norwich to Tilbury OHL

North Falls - Onshore Substation

Figure: 30.2.3c Viewpoint 3: Norman's Farm







607763 E 228002 N 34.4 m 12° OS reference: AOD (Above Ordnance Datum): Direction of view:

Distance to proposed substation: 0.9 km

90° (cylindrical projection)

Horizontal field of view: 90° (cylindrical projection)
Vertical field of view: 27°
Paper size: 841 x 297 mm (half A1)
Correct printed image size: 820 x 250 mm

Camera: NIKON D750
Lens: Nikkor AF 50mm f/1.8D
Camera height: 1.5 m (above AOD)
Date and time: 18/05/2022 12:22





OS reference: 607763 E 228002 N
AOD (Above Ordnance Datum): 34.4 m
Direction of view: 12°

Distance to proposed substation: 0.9 km

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Horizontal field of view: 90° (cylindrical projection)
Vertical field of view: 27°
Paper size: 841 x 297 mm (half A1)

Correct printed image size: 820 x 250 mm

Camera: NIKON D750
Lens: Nikkor AF 50mm f/1.8D
Camera height: 1.5 m (above AOD)
Date and time: 18/05/2022 12:22

Proposed Norwich to Tilbury OHL ----





HARNESSING THE POWER OF NORTH SEA WIND

North Falls Offshore Wind Farm Limited

A joint venture company owned equally by SSE Renewables and RWE.

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