The Great Grid Upgrade

Sea Link

Sea Link

Volume 9: Examination Submissions

Document 9.6.1 Appendix A: Indicative cumulative visualisations of the National Grid and Scottish Power Renewables substations near Friston

Planning Inspectorate Reference: EN20026

Version: A
July 2025

nationalgrid

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Extent of 50mm single frame image

45° 40° 35° 30° 25° 20° 15° 10° 5° 0° 5° 10° 15° 20° 25° 30° 35° 40° 45°

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Visualisation Type:	3	Camera:	Canon EOS 5D MkIV	Eye level:	25.2m
Projection:	Cylindrical	Lens:	Sigma 50mm f/1.4 DG HSM	Height of Camera:	1.6m
Enlargement Factor:	96%	Horizontal Field of View:	90°		
Paper Size:	A1	Direction of View:	South East		
Date / Time:	07/04/2024, 13:29	Location:	E640886 N261652		

Sea Link Suffolk Onshore Scheme

Viewpoint 6 (a): Public Footpath (Friston 260, route 17), east of Sternfield, looking southeast

Appendix 9.6.1-A: Indicative cumulative visualisations of the National Grid and Scottish Power Renewables substations near Friston (sheet 1 of 2)

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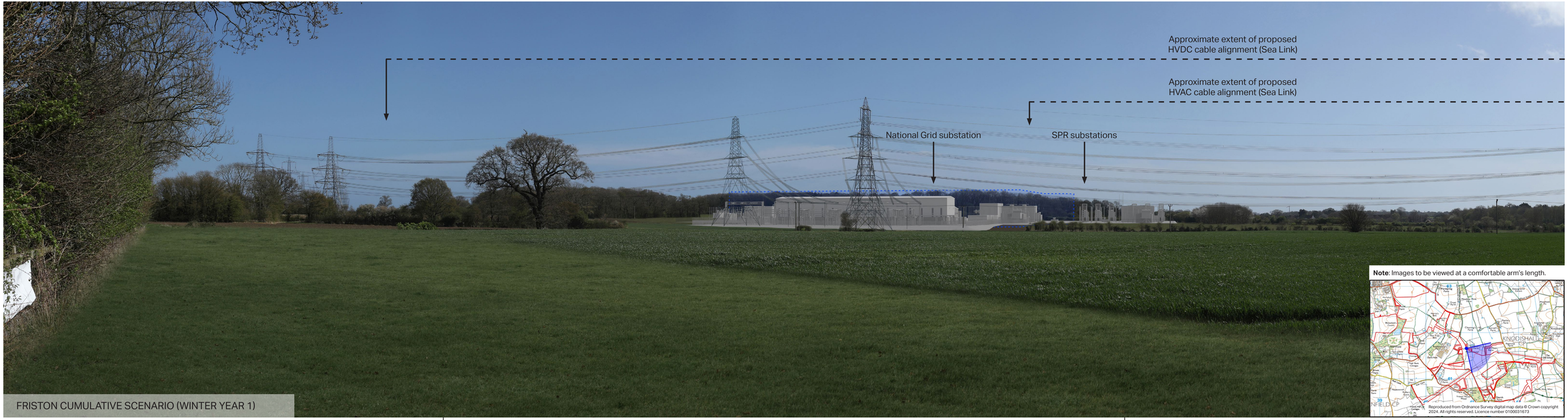

Note: Images to be viewed at a comfortable arm's length.

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Extent of 50mm single frame image

45° 40° 35° 30° 25° 20° 15° 10° 5° 0° 5° 10° 15° 20° 25° 30° 35° 40° 45°

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Visualisation Type:	3	Camera:	Canon EOS 5D MkIV	Eye level:	25.2m
Projection:	Cylindrical	Lens:	Sigma 50mm f/1.4 DG HSM	Height of Camera:	1.6m
Enlargement Factor:	96%	Horizontal Field of View:	90°		
Paper Size:	A1	Direction of View:	South East		
Date / Time:	07/04/2024, 13:29	Location:	E640886 N261652		

Note:
The photomontage shows the EA1N and EA2 substation consented models (under SPR consent), the National Grid substation model (also being developed under SPR consent) and a blue transparent box to show the National Grid substation maximum parameters as shown in the Sea Link Friston Scenario 2.

Sea Link Suffolk Onshore Scheme

Viewpoint 6 (a): Public Footpath (Friston 260, route 17), east of Sternfield, looking southeast

Appendix 9.6.1-A: Indicative cumulative visualisations of the National Grid and Scottish Power Renewables substations near Friston (sheet 2 of 2)

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45° 40° 35° 30° 25° 20° 15° 10° 5° 0° 5° 10° 15° 20° 25° 30° 35° 40° 45°

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Visualisation Type:	3	Camera:	Canon EOS 5D MkIV	Eye level:	25.1m
Projection:	Cylindrical	Lens:	Sigma 50mm f/1.4 DG HSM	Height of Camera:	1.6m
Enlargement Factor:	96%	Horizontal Field of View:	90°		
Paper Size:	A1	Direction of View:	West		
Date / Time:	06/04/2024, 12:07	Location:	E641769 N261597		

Sea Link Suffolk Onshore Scheme

Viewpoint 7: Grove Road, north of Friston, looking west

Appendix 9.6.1-B: Indicative cumulative visualisations of the National Grid and Scottish Power Renewables substations near Friston (sheet 1 of 2)

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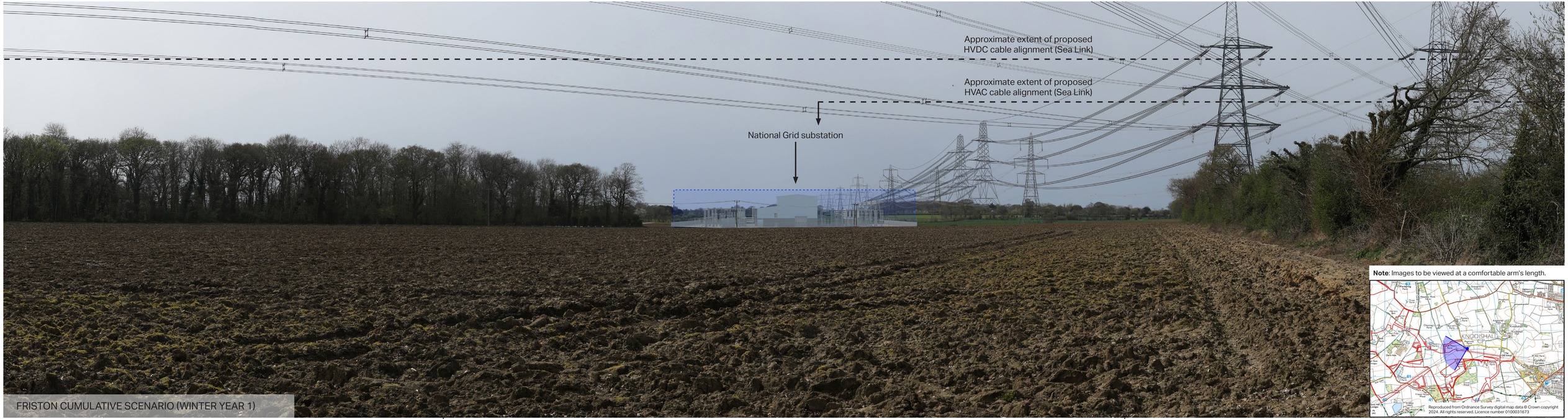

Note: Images to be viewed at a comfortable arm's length.

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Visualisation Type:	3	Camera:	Canon EOS 5D MkIV	Eye level:	25.1m
Projection:	Cylindrical	Lens:	Sigma 50mm f/1.4 DG HSM	Height of Camera:	1.6m
Enlargement Factor:	96%	Horizontal Field of View:	90°		
Paper Size:	A1	Direction of View:	West		
Date / Time:	06/04/2024, 12:07	Location:	E641769 N261597		

Note:
The photomontage shows the EA1N and EA2 substation consented models (under SPR consent), the National Grid substation model (also being developed under SPR consent) and a blue transparent box to show the National Grid substation maximum parameters as shown in the Sea Link Friston Scenario 2.

Sea Link Suffolk Onshore Scheme

Viewpoint 7: Grove Road, north of Friston, looking west

Appendix 9.6.1-B: Indicative cumulative visualisations of the National Grid and Scottish Power Renewables substations near Friston (sheet 2 of 2)

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Visualisation Type:	3	Camera:	Canon EOS 5D MkIV	Eye level:	15.7m
Projection:	Cylindrical	Lens:	Sigma 50mm f/1.4 DG HSM	Height of Camera:	1.6m
Enlargement Factor:	96%	Horizontal Field of View:	90°		
Paper Size:	A1	Direction of View:	North West		
Date / Time:	06/04/2024, 12:34	Location:	E641641 N260508		

Sea Link Suffolk Onshore Scheme

Viewpoint 8 (a): Public Bridleway (Friston 260, route 2), east of Friston, looking northwest

Appendix 9.6.1-C: Indicative cumulative visualisations of the National Grid and Scottish Power Renewables substations near Friston (sheet 1 of 2)

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Visualisation Type:	3	Camera:	Canon EOS 5D MkIV	Eye level:	15.7m
Projection:	Cylindrical	Lens:	Sigma 50mm f/1.4 DG HSM	Height of Camera:	1.6m
Enlargement Factor:	96%	Horizontal Field of View:	90°		
Paper Size:	A1	Direction of View:	North West		
Date / Time:	06/04/2024, 12:34	Location:	E641641 N260508		

Note:
The photomontage shows the EA1N and EA2 substation consented models (under SPR consent), the National Grid substation model (also being developed under SPR consent) and a blue transparent box to show the National Grid substation maximum parameters as shown in the Sea Link Friston Scenario 2.

Sea Link Suffolk Onshore Scheme

Viewpoint 8 (a): Public Bridleway (Friston 260, route 2), east of Friston, looking northwest

Appendix 9.6.1-C: Indicative cumulative visualisations of the National Grid and Scottish Power Renewables substations near Friston (sheet 2 of 2)

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Extent of 50mm single frame image

45° 40° 35° 30° 25° 20° 15° 10° 5° 0° 5° 10° 15° 20° 25° 30° 35° 40° 45°

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Visualisation Type:	3	Camera:	Canon EOS 5D MkIV	Eye level:	13.5m
Projection:	Cylindrical	Lens:	Sigma 50mm f/1.4 DG HSM	Height of Camera:	1.6m
Enlargement Factor:	96%	Horizontal Field of View:	90°		
Paper Size:	A1	Direction of View:	North West		
Date / Time:	06/04/2024, 10:56	Location:	E642939 N260992		

Sea Link Suffolk Onshore Scheme

Viewpoint 9: Knodishall Common and public footpath (Knodishall 354, route 18), west of Knodishall, looking northwest

Appendix 9.6.1-D: Indicative cumulative visualisations of the National Grid and Scottish Power Renewables substations near Friston (sheet 1 of 2)

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Visualisation Type:	3	Camera:	Canon EOS 5D MkIV	Eye level:	13.5m
Projection:	Cylindrical	Lens:	Sigma 50mm f/1.4 DG HSM	Height of Camera:	1.6m
Enlargement Factor:	96%	Horizontal Field of View:	90°		
Paper Size:	A1	Direction of View:	North West		
Date / Time:	06/04/2024, 10:56	Location:	E642939 N260992		

Note:
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Sea Link Suffolk Onshore Scheme

Viewpoint 9: Knodishall Common and public footpath (Knodishall 354, route 18), west of Knodishall, looking northwest

Appendix 9.6.1-D: Indicative cumulative visualisations of the National Grid and Scottish Power Renewables substations near Friston (sheet 2 of 2)

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Visualisation Type:	3	Camera:	Canon EOS 5D MkIV	Eye level:	14.7m
Projection:	Cylindrical	Lens:	Sigma 50mm f/1.4 DG HSM	Height of Camera:	1.6m
Enlargement Factor:	96%	Horizontal Field of View:	90°		
Paper Size:	A1	Direction of View:	North		
Date / Time:	06/04/2024, 10:16	Location:	E640798 N258254		

Sea Link Suffolk Onshore Scheme

Viewpoint 18: Suffolk Coast Path recreational route, east of Snape, looking north

Appendix 9.6.1-E: Indicative cumulative visualisations of the National Grid and Scottish Power Renewables substations near Friston (sheet 1 of 2)

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Visualisation Type:	3	Camera:	Canon EOS 5D MkIV	Eye level:	14.7m
Projection:	Cylindrical	Lens:	Sigma 50mm f/1.4 DG HSM	Height of Camera:	1.6m
Enlargement Factor:	96%	Horizontal Field of View:	90°		
Paper Size:	A1	Direction of View:	North		
Date / Time:	06/04/2024, 10:16	Location:	E640798 N258254		

Note:
The photomontage shows the EA1N and EA2 substation consented models (under SPR consent), the National Grid substation model (also being developed under SPR consent) and a blue transparent box to show the National Grid substation maximum parameters as shown in the Sea Link Friston Scenario 2.

Sea Link Suffolk Onshore Scheme

Viewpoint 18: Suffolk Coast Path recreational route, east of Snape, looking north

Appendix 9.6.1-E: Indicative cumulative visualisations of the National Grid and Scottish Power Renewables substations near Friston (sheet 2 of 2)

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Extent of 50mm single frame image

45° 40° 35° 30° 25° 20° 15° 10° 5° 0° 5° 10° 15° 20° 25° 30° 35° 40° 45°

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Visualisation Type:	3	Camera:	Canon EOS 5D MkIV	Eye level:	22.6m
Projection:	Cylindrical	Lens:	Sigma 50mm f/1.4 DG HSM	Height of Camera:	1.6m
Enlargement Factor:	96%	Horizontal Field of View:	90°		
Paper Size:	A1	Direction of View:	North East		
Date / Time:	07/04/2024, 07:03	Location:	E640475 N260860		

Sea Link Suffolk Onshore Scheme

Viewpoint 22: Saxmundham Road (B1121), northwest of Friston, looking northeast

Appendix 9.6.1-F: Indicative cumulative visualisations of the National Grid and Scottish Power Renewables substations near Friston (sheet 1 of 2)

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Visualisation Type:	3	Camera:	Canon EOS 5D MkIV	Eye level:	22.6m
Projection:	Cylindrical	Lens:	Sigma 50mm f/1.4 DG HSM	Height of Camera:	1.6m
Enlargement Factor:	96%	Horizontal Field of View:	90°		
Paper Size:	A1	Direction of View:	North East		
Date / Time:	07/04/2024, 07:03	Location:	E640475 N260860		

Note:
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Sea Link Suffolk Onshore Scheme

Viewpoint 22: Saxmundham Road (B1121), northwest of Friston, looking northeast

Appendix 9.6.1-F: Indicative cumulative visualisations of the National Grid and Scottish Power Renewables substations near Friston (sheet 2 of 2)

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45° 40° 35° 30° 25° 20° 15° 10° 5° 0° 5° 10° 15° 20° 25° 30° 35° 40° 45°

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Visualisation Type:	3	Camera:	Canon EOS 5D MkIV	Eye level:	14.5m
Projection:	Cylindrical	Lens:	Sigma 50mm f/1.4 DG HSM	Height of Camera:	1.6m
Enlargement Factor:	96%	Horizontal Field of View:	90°		
Paper Size:	A1	Direction of View:	North		
Date / Time:	07/04/2024, 07:50	Location:	E641315 N260539		

Sea Link Suffolk Onshore Scheme

Viewpoint 23: Church Road, Friston, looking north

Appendix 9.6.1-G: Indicative cumulative visualisations of the National Grid and Scottish Power Renewables substations near Friston (sheet 1 of 2)

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Visualisation Type:	3	Camera:	Canon EOS 5D MkIV	Eye level:	14.5m
Projection:	Cylindrical	Lens:	Sigma 50mm f/1.4 DG HSM	Height of Camera:	1.6m
Enlargement Factor:	96%	Horizontal Field of View:	90°		
Paper Size:	A1	Direction of View:	North		
Date / Time:	07/04/2024, 07:50	Location:	E641315 N260539		

Note:
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Sea Link Suffolk Onshore Scheme

Viewpoint 23: Church Road, Friston, looking north

Appendix 9.6.1-G: Indicative cumulative visualisations of the National Grid and Scottish Power Renewables substations near Friston (sheet 2 of 2)

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