

Environmental Statement Photomontages 76 to 82

Hinkley Point C Connection Project

*Regulation 5(2)(a) of the Infrastructure Planning
(Applications: Prescribed Forms and Procedure)
Regulations 2009*



Environmental Statement

Hinkley Point C Connection Project

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Existing view
Existing view from Causeway south of Grade I Listed Church of St Quiricus and St Julietta (asset ID LB85) in Tickenham looking east towards the F Route and W Route (Section D)



Anticipated view during operation
Anticipated view of the 400kV overhead line supported by T-pylons during operation (with the F Route, W Route and one group of trees on top of Tickenham Ridge removed)

Viewing Information

This is a composite image made up of 5 No. 50mm photographs joined together horizontally to form an overall field of view which is wider than that seen in detail by the human eye.

For correct perspective viewing, this image must be viewed at an exact distance of 300mm with one eye whilst curving the image in an exact arc of 118.73 degrees. This image should only be assessed in the real landscape from the same viewpoint.

When not in the real landscape in order to provide an accurate representation images should be viewed with one eye by panning across a flat image with the eye remaining at the recommended viewing distance of 300mm from the image.

'This document relates to paragraph 5(2)(a) of the Infrastructure Planning (Applications: prescribed forms and procedure) Regulations 2009'

Light Detection and Ranging (LIDAR) level data typically at 40 points per/m2 and also data at 1m and 2m intervals was used for topographical information.

T-pylon

- Frame - light grey composite material, circular shape
- Insulator - light blue/grey composite material
- Twin conductor bundle

Date of photograph: 27/02/2013 Lens type:50mm (digital full frame camera)					
Distance to the nearest proposed T-pylon: 315m OS reference of viewpoint: X= 345826.474 Y= 171440.970					
Direction of view: 104.93 ^o (east) Viewpoint height: 10.189m AOD					
Horizontal field of view: 118.73 ^o Viewing distance approx 300mm at A1					
A	27/02/2014	DCO Submission	LG	NH	NH
ISSUE	DATE	COMMENTS	DRAW	CHKD	APPD
Title NATIONAL GRID (HINKLEY POINT C CONNECTION PROJECT) ENVIRONMENTAL STATEMENT VOLUME 5.18.2 VERIFIED PHOTOMONTAGE VIEWPOINT VPD16					
NG INVESTMENT No.	APPLICATION No.				IN
20897	EN020001				A1
FIGURE No.	DRAWING No.				SCALE
18.2.76	IN1979.006A				NTS
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Existing view
Existing view from the car park layby on Causeway south of Grade I Listed Church of St Quiricus and St Julietta (asset ID LB85) in Tickenham, looking south across Nailsea Moor towards the F Route and W Route visible above trees and partially backgrounded by properties in Nailsea and Cleeve Ridge (Section D)



Anticipated view during operation
Anticipated view of the 400kV overhead line supported by T-pylons visible across Nailsea Moor during operation (with the F Route, W Route and one tree removed)

Viewing Information

This is a composite image made up of 4 No. 50mm photographs joined together horizontally to form an overall field of view which is wider than that seen in detail by the human eye.

For correct perspective viewing, this image must be viewed at an exact distance of 300mm with one eye whilst curving the image in an exact arc of 100 degrees. This image should only be assessed in the real landscape from the same viewpoint.

When not in the real landscape in order to provide an accurate representation images should be viewed with one eye by panning across a flat image with the eye remaining at the recommended viewing distance of 300mm from the image.

'This document relates to paragraph 5(2)(a) of the Infrastructure Planning (Applications: prescribed forms and procedure) Regulations 2009'

Light Detection and Ranging (LIDAR) level data typically at 40 points per/m2 and also data at 1m and 2m intervals was used for topographical information.

T-pylon

- Frame - light grey composite material, circular shape
- Insulator - light blue/grey composite material
- Twin conductor bundle

Date of photograph: 27/02/2013 Lens type:50mm (digital full frame camera)					
Distance to the nearest proposed T-pylon: 315m OS reference of viewpoint: X= 345826.474 Y= 171440.970					
Direction of view: 173.61° (south east) Viewpoint height: 10.189m AOD					
Horizontal field of view: 100° Viewing distance approx 300mm at A1					
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A	1703014	DCO Submission	LG	NH	NH
ISSUE	DATE	COMMENTS	DRAW	CHKD	APPD
Title NATIONAL GRID (HINKLEY POINT C CONNECTION PROJECT) ENVIRONMENTAL STATEMENT VOLUME 5.18.2 VERIFIED PHOTOMONTAGE VIEWPOINT VPD23					
 <small>National Grid plc, National Grid Energy Services Ltd, National Grid, National Grid Energy Services Ltd</small>					
NG INVESTMENT No.	APPLICATION No.				IN
20897	EN020001				A1
FIGURE No.	DRAWING No.				SCALE
18.2.77	IN1979.006A				NTS
SHEET 1 OF 1					ISSUE
					A



Existing view
Existing view from PRoW LA16/21 along Land Yeo south of properties on Church Lane in Stone-edge Batch, looking south across Nailsea Moor towards the F Route and W Route. Both routes are visible above hedgerows and trees and partially backgrounded by properties in Nailsea and Cleeve Ridge with the Grade I Listed Church of St Quiricus and St Julietta (asset ID LB85) visible to the west (Section D)



Anticipated view during operation
Anticipated view of the 400kV overhead line supported by T-pylons during operation (with the F Route, W Route and one tree removed)

Viewing Information

This is a composite image made up of 6 No. 50mm photographs joined together horizontally to form an overall field of view which is wider than that seen in detail by the human eye.

For correct perspective viewing, this image must be viewed at an exact distance of 300mm with one eye whilst curving the image in an exact arc of 139.8 degrees. This image should only be assessed in the real landscape from the same viewpoint.

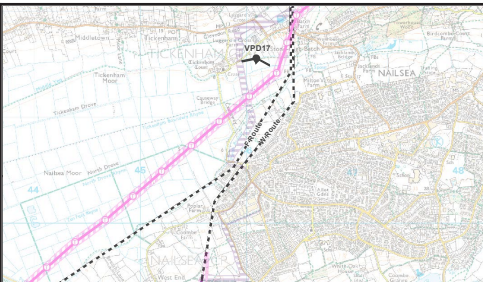


When not in the real landscape in order to provide an accurate representation

images should be viewed with one eye by panning accross a flat image with the eye remaining at the recommended viewing distance of 300mm from the image.

'This document relates to paragraph 5(2)(q) of the Infrastructure Planning (Applications: prescribed forms and procedure) Regulations 2009'

Light Detection and Ranging (LIDAR) level data typically at 40 points per/ m2 and also data at 1m and 2m intervals was used for topographical information.

- T-pylon
- Frame - light grey composite material, circular shape
 - Insulator - light blue/grey composite material
 - Twin conductor bundle

Date of photograph: 20/03/2013 Lens type:50mm (digital full frame camera)				Title NATIONAL GRID (HINKLEY POINT C CONNECTION PROJECT) ENVIRONMENTAL STATEMENT VOLUME 5.18.2 VERIFIED PHOTOMONTAGE VIEWPOINT VPD17	
Distance to the nearest proposed T-tylon: 232m OS reference of viewpoint: X= 346095.806 Y= 171554.873				nationalgrid <small>National Grid plc, Ordnance Survey, Google Maps, Bing, etc. © 2018</small>	
Direction of view: 187.89° (west) Viewpoint height: 11.916m AOD		© Crown copyright. All rights reserved. 2014. Licence number: 0100019073		NG INVESTMENT No. 20897	
Horizontal field of view: 139.8° Viewing distance approx 300mm at A1				APPLICATION No. EN020001	
				IN A1	
				DRAWING No. IN1979.006A	
				SCALE NTS	
A 07/03/2014 DCO Submission LG NH NH		SHEET 1 OF 1		ISSUE	
ISSUE DATE COMMENTS DRAW CHK'D APP'D				A	



Existing view
Existing view from Lampley Road between Kingston Seymour and North End looking northeast towards the F Route (Section D)



Anticipated view during operation
Anticipated view of the 400kV overhead line supported by T-pylons during operation (with the F Route and five trees removed)

Viewing Information

This is a composite image made up of 4 No. 50mm photographs joined together horizontally to form an overall field of view which is wider than that seen in detail by the human eye.

For correct perspective viewing, this image must be viewed at an exact distance of 300mm with one eye whilst curving the image in an exact arc of 100.26 degrees. This image should only be assessed in the real landscape from the same viewpoint.

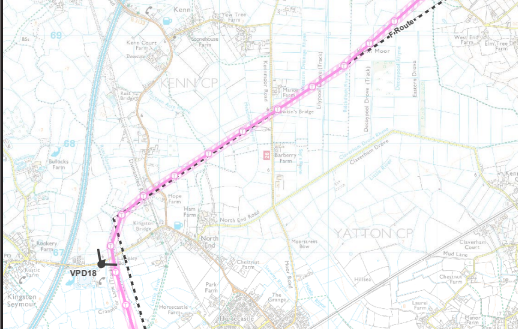

When not in the real landscape in order to provide an accurate representation images should be viewed with one eye by panning across a flat image with the eye remaining at the recommended viewing distance of 300mm from the image.

'This document relates to paragraph 5(2)(q) of the Infrastructure Planning (Applications: prescribed forms and procedure) Regulations 2009'

Light Detection and Ranging (LIDAR) level data typically at 40 points per/m2 and also data at 1m and 2m intervals was used for topographical information.

T-pylon

- Frame - light grey composite material, circular shape
- Insulator - light blue/grey composite material
- Twin conductor bundle

Date of photograph: 01/05/2013 Lens type:50mm (digital full frame camera)					
Distance to the nearest proposed T-tylon: 198m OS reference of viewpoint: X= 340910.649 Y= 166889.317					
Direction of view: 40.19 ^o (north east) Viewpoint height: 7.299m AOD					
Horizontal field of view: 100.26 ^o Viewing distance approx 300mm at A1					
					
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A	07030014	DCO Submission	LG	NH	NH
ISSUE	DATE	COMMENTS	DRAW	CHKD	APPD
Title NATIONAL GRID (HINKLEY POINT C CONNECTION PROJECT) ENVIRONMENTAL STATEMENT VOLUME 5.18.2 VERIFIED PHOTOMONTAGE VIEWPOINT VPD18					
 <small>National Grid plc, National Technology Ltd, National Grid Services, C101 8DA</small>					
NG INVESTMENT No.		APPLICATION No.		IN	
20897		EN020001		A1	
FIGURE No.		DRAWING No.		SCALE	
18.2.79		IN1979.006A		NTS	
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Existing view
Existing view from PRoW AX24/10 south of Puxton and west of Puxton Moor Farm, looking south across fields towards the AT Route (Section D)



Anticipated view during operation
Anticipated view of the AT Route connection supported by steel lattice pylons and the 400kV overhead line supported by T-pylons just visible in the distance above trees during operation (with part of the AT Route and five trees removed)

Viewing Information

This is a composite image made up of 6 No. 50mm photographs joined together horizontally to form an overall field of view which is wider than that seen in detail by the human eye.

For correct perspective viewing, this image must be viewed at an exact distance of 300mm with one eye whilst curving the image in an exact arc of 138.9 degrees. This image should only be assessed in the real landscape from the same viewpoint.

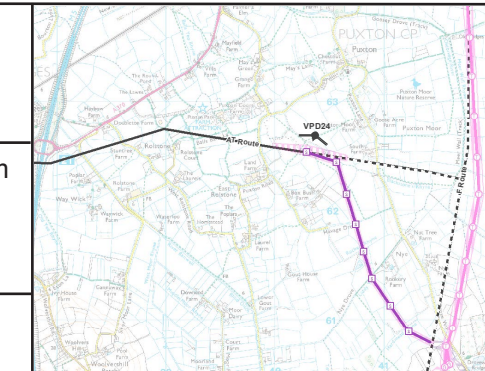
When not in the real landscape in order to provide an accurate representation

images should be viewed with one eye by panning across a flat image with the eye remaining at the recommended viewing distance of 300mm from the image.

‘This document relates to paragraph 5(2)(q) of the Infrastructure Planning (Applications: prescribed forms and procedure) Regulations 2009’

Light Detection and Ranging (LIDAR) level data typically at 40 points per/ m2 and also data at 1m and 2m intervals was used for topographical information.

- T-pylon**
- Frame - light grey composite material, circular shape
 - Insulator - light blue/grey composite material
 - Twin conductor bundle
- Steel lattice pylon**
- Frame - grey steel material
 - Insulator - light blue/grey composite material
 - Twin conductor bundle

Date of photograph: 14/11/2013 Lens type:50mm (digital full frame camera)				Title NATIONAL GRID (HINKLEY POINT C CONNECTION PROJECT) ENVIRONMENTAL STATEMENT VOLUME 5.18.2 VERIFIED PHOTOMONTAGE VIEWPOINT VPD24																															
Distance to the nearest proposed lattice pylon on AT Route: 175m Distance to the nearest proposed T-tylon: 1800m OS reference of viewpoint: X= 340363.193 Y= 162687.576				nationalgrid <small>National Grid plc, OpenStreetMap, Ordnance Survey, Geoportals, Ordnance Survey, Ordnance Survey</small>																															
Direction of view: 209.53° (south) Viewpoint height: 5.842m AOD				NG INVESTMENT No. 20897 APPLICATION No. EN020001 DRAWING No. IN1979.004A SCALE NTS																															
Horizontal field of view: 138.9° Viewing distance approx 300mm at A1		<table><tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>A</td><td>07/05/14</td><td>DCO Submission</td><td>LG</td><td>NH</td><td>NH</td><td></td><td></td><td></td><td></td></tr><tr><td>ISSUE</td><td>DATE</td><td>COMMENTS</td><td>DRAW</td><td>CHK'D</td><td>APP'D</td><td></td><td></td><td></td><td></td></tr></table>												A	07/05/14	DCO Submission	LG	NH	NH					ISSUE	DATE	COMMENTS	DRAW	CHK'D	APP'D					SHEET 1 OF 1 ISSUE A	
A	07/05/14	DCO Submission	LG	NH	NH																														
ISSUE	DATE	COMMENTS	DRAW	CHK'D	APP'D																														



Existing view

Existing view from adjacent to Puxton Lane near Nye, looking northwest across fields towards the AT Route with the F Route just visible in the distance above trees (Section D)



Anticipated view during operation

Anticipated view of the AT Route connection supported by steel lattice pylons and the 400kV overhead line supported by T-pylons just visible in the distance above trees during operation (with part of the AT Route and the F Route removed)

Viewing Information

This is a composite image made up of 5 No. 50mm photographs joined together horizontally to form an overall field of view which is wider than that seen in detail by the human eye.

For correct perspective viewing, this image must be viewed at an exact distance of 300mm with one eye whilst curving the image in an exact arc of 119.38 degrees. This image should only be assessed in the real landscape from the same viewpoint.

When not in the real landscape in order to provide an accurate representation images should be viewed with one eye by panning across a flat image with the eye remaining at the recommended viewing distance of 300mm from the image.

'This document relates to paragraph 5(2)(a) of the Infrastructure Planning (Applications: prescribed forms and procedure) Regulations 2009'

Light Detection and Ranging (LIDAR) level data typically at 40 points per/m2 and also data at 1m and 2m intervals was used for topographical information.

T-pylon

- Frame - light grey composite material, circular shape
- Insulator - light blue/grey composite material
- Twin conductor bundle

Steel lattice pylon

- Frame - grey steel material
- Insulator - light blue/grey composite material
- Twin conductor bundle

Date of photograph: 19/09/2013 Lens type:50mm (digital full frame camera)					
Distance to the nearest proposed lattice pylon on the AT Route: 437m Distance to the nearest proposed T-pylon: 1455m OS reference of viewpoint: X= 341017.862 Y= 162007.048					
Direction of view: 337.08 ^o (north west) Viewpoint height: 6.359m AOD					
Horizontal field of view: 119.38 ^o Viewing distance approx 300mm at A1					
A	1703014	DCO Submission	LG	NH	NH
ISSUE	DATE	COMMENTS	DRAW	CHKD	APPD
Title NATIONAL GRID (HINKLEY POINT C CONNECTION PROJECT) ENVIRONMENTAL STATEMENT VOLUME 5.18.2 VERIFIED PHOTOMONTAGE VIEWPOINT VPD25 <small>National Grid plc, National Grid Energy Services Ltd, National Grid, National Grid Energy Services Ltd</small>					
NG INVESTMENT No.	APPLICATION No.				IN
20897	EN020001				A1
FIGURE No.	DRAWING No.				SCALE
18.2.81	IN1979.006A				NTS
SHEET 1 OF 1					ISSUE
					A



Existing view
Existing view from PRoW LA16/1 near Abbot's Wood between Stone-edge Batch and Cadbury Camp Lane, looking southwest across fields and along the F Route and W Route on Tickenham Ridge (Section E)



Anticipated view during operation
Anticipated view of the 400kV overhead line supported by T-pylons during operation (with the F Route, W Route and three trees removed)

Viewing Information

This is a composite image made up of 3 No. 50mm photographs joined together horizontally to form an overall field of view which is wider than that seen in detail by the human eye.

For correct perspective viewing, this image must be viewed at an exact distance of 300mm with one eye whilst curving the image in an exact arc of 79.49 degrees. This image should only be assessed in the real landscape from the same viewpoint.

When not in the real landscape in order to provide an accurate representation images should be viewed with one eye by panning across a flat image with the eye remaining at the recommended viewing distance of 300mm from the image.

'This document relates to paragraph 5(2)(a) of the Infrastructure Planning (Applications: prescribed forms and procedure) Regulations 2009'

Light Detection and Ranging (LIDAR) level data typically at 40 points per/m2 and also data at 1m and 2m intervals was used for topographical information.

T-pylon

- Frame - light grey composite material, circular shape
- Insulator - light blue/grey composite material
- Twin conductor bundle

Date of photograph: 26/03/2013 Lens type:50mm (digital full frame camera)					
Distance to the nearest proposed T-pylon: 263m OS reference of viewpoint: X= 346864.459 Y= 172398.370					
Direction of view: 203.60 ^o (south) Viewpoint height: 41.589m AOD					
Horizontal field of view: 79.49 ^o Viewing distance approx 300mm at A1					
A	07030014	DCO Submission	LG	NH	NH
ISSUE	DATE	COMMENTS	DRAW	CHKD	APPD
Title NATIONAL GRID (HINKLEY POINT C CONNECTION PROJECT) ENVIRONMENTAL STATEMENT VOLUME 5.18.2 VERIFIED PHOTOMONTAGE VIEWPOINT VPE1 <small>National Grid plc, National Technology Inc., Gibraltar Rd, Warwick, CV34 6BA</small>					
NG INVESTMENT No.	APPLICATION No.				IN A1
20897	EN020001				
FIGURE No.	DRAWING No.	SCALE			
18.2.82	IN1979.007A	NTS			
SHEET 1 OF 1					A