

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° (east)				
Viewpoint height: 10.189m AOD				
Horizontal field of view: 118.73°				
Viewing distance approx 300mm at A1				
A	27/02/2013	DCO Submission	LG	NH
ISSUE	DATE	COMMENTS	DRAWN	CHKD
Title NATIONAL GRID (HINKLEY POINT C CONNECTION PROJECT) ENVIRONMENTAL STATEMENT VOLUME 5.18.2 VERIFIED PHOTOMONTAGE VIEWPOINT VPD16				
NSI 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				
A	27/02/2013	DCO Submission	LG	NH
ISSUE	DATE	COMMENTS	DRAWN	CHKD
Title NATIONAL GRID (HINKLEY POINT C CONNECTION PROJECT) ENVIRONMENTAL STATEMENT VOLUME 5.18.2 VERIFIED PHOTOMONTAGE VIEWPOINT VPD23				
NSI 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 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: 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-pylon: 232m OS reference of viewpoint: X= 346095.806 Y= 171554.873					
Direction of view: 187.89° (west) Viewpoint height: 11.916m AOD		NG INVESTMENT No. 20897 APPLICATION No. EN020001 FIGURE No. 18.2.78 DRAWING No. IN1979.006A		IN A1 SCALE NTS ISSUE A	
Horizontal field of view: 139.8° Viewing distance approx 300mm at A1		SHEET 1 OF 1			
A	20/03/14	DCD Submission	LG	NH	NH
ISSUE	DATE	COMMENTS	DRAW	CHKT	APP'D



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)(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: 01/05/2013																
Lens type: 50mm (digital full frame camera)																
Distance to the nearest proposed T-pylon: 198m																
OS reference of viewpoint: X= 340910.649 Y= 166889.317																
Direction of view: 40.19° (north east)																
Viewpoint height: 7.299m AOD																
Horizontal field of view: 100.26°																
Viewing distance approx 300mm at A1																
<table border="1"> <tr> <td>A</td> <td>01/05/2014</td> <td>DCO Submission</td> <td>LG</td> <td>NH</td> <td>NH</td> </tr> <tr> <td>ISSUE</td> <td>DATE</td> <td>COMMENTS</td> <td>DRAWN</td> <td>CHKD</td> <td>APPD</td> </tr> </table>					A	01/05/2014	DCO Submission	LG	NH	NH	ISSUE	DATE	COMMENTS	DRAWN	CHKD	APPD
A	01/05/2014	DCO Submission	LG	NH	NH											
ISSUE	DATE	COMMENTS	DRAWN	CHKD	APPD											
<p>Title</p> <p>NATIONAL GRID (HINKLEY POINT C CONNECTION PROJECT) ENVIRONMENTAL STATEMENT VOLUME 5.18.2</p> <p>VERIFIED PHOTOMONTAGE VIEWPOINT VPD18</p> <p>nationalgrid</p>																
NSI INVESTMENT No.		APPLICATION No.		IN												
20897		EN020001		A1												
FIGURE No.		DRAWING No.		SCALE												
18.2.79		IN1979.006A		NTS												
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				A												



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-pylon: 1800m OS reference of viewpoint: X= 340363.193 Y= 162687.576				
Direction of view: 209.53° (south) Viewpoint height: 5.842m AOD		NG INVESTMENT No. 20897 APPLICATION No. EN020001 DRAWING No. IN1979.004A SCALE: A1 SHEET 1 OF 1		
Horizontal field of view: 138.9° Viewing distance approx 300mm at A1		ISSUE DATE COMMENTS DRAWN CHECKED APPROVED A 18/02/14 DCO Submission LG NH NH		



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° (north west) Viewpoint height: 6.359m AOD				
Horizontal field of view: 119.38° Viewing distance approx 300mm at A1				
A	01/03/2014	DCO Submission	LG	NH
ISSUE	DATE	COMMENTS	DRAWN	CHKD
Title NATIONAL GRID (HINKLEY POINT C CONNECTION PROJECT) ENVIRONMENTAL STATEMENT VOLUME 5.18.2 VERIFIED PHOTOMONTAGE VIEWPOINT VPD25 				
NSI INVESTMENT No.	APPLICATION No.			IN
20897	EN020001			A1
FIGURE No.	DRAWING No.			SCALE
18.2.81	IN1979.006A			N15
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° (south)																
Viewpoint height: 41.589m AOD																
Horizontal field of view: 79.49°																
Viewing distance approx 300mm at A1																
<table border="1"> <tr> <td>A</td> <td>27/03/2014</td> <td>DCO Submission</td> <td>LG</td> <td>NH</td> <td>NH</td> </tr> <tr> <td>ISSUE</td> <td>DATE</td> <td>COMMENTS</td> <td>DRAWN</td> <td>CHKD</td> <td>APPD</td> </tr> </table>					A	27/03/2014	DCO Submission	LG	NH	NH	ISSUE	DATE	COMMENTS	DRAWN	CHKD	APPD
A	27/03/2014	DCO Submission	LG	NH	NH											
ISSUE	DATE	COMMENTS	DRAWN	CHKD	APPD											
<p>Title</p> <p>NATIONAL GRID (HINKLEY POINT C CONNECTION PROJECT) ENVIRONMENTAL STATEMENT VOLUME 5.18.2</p> <p>VERIFIED PHOTOMONTAGE VIEWPOINT VPE1</p> <p>nationalgrid</p> <p><small>National Grid plc, National Technology Ltd, Gibraltar St, Warwick, CV34 5DF</small></p>																
NSI INVESTMENT No.	APPLICATION No.			IN												
20897	EN020001			A1												
FIGURE No.	DRAWING No.	SCALE		NTS												
18.2.82	IN1979.007A															
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