

# Environmental Statement Photomontages 63 to 69

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 the Strawberry Line long distance route and National Cycle Route 26 west of Congresbury looking west and southwest towards the F Route and AT 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 part of the AT Route 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 136.39 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
- Steel lattice pylon
- Frame - grey steel material
  - Insulator - light blue/grey composite material
  - Twin conductor bundle

Date of photograph: 04/06/2013 Lens type:50mm (digital full frame camera)				Title NATIONAL GRID (HINKLEY POINT C CONNECTION PROJECT) ENVIRONMENTAL STATEMENT VOLUME 5.18.2  VERIFIED PHOTOMONTAGE VIEWPOINT VPD5   <small>National Grid plc, Ordnance Survey, Ordnance Survey, Ordnance Survey, Ordnance Survey, Ordnance Survey</small>							
Distance to the nearest proposed T-pylon: 1106m OS reference of viewpoint: X= 342954.802 Y= 162544.130				NG INVESTMENT No. <b>20897</b>		APPLICATION No. EN020001		IN <b>A1</b>			
Direction of view: 270.04° (west) Viewpoint height: 7.089m AOD				FIGURE No. <b>18.2.63</b>		DRAWING No. IN1979.006A		SCALE NTS			
Horizontal field of view: 136.39° Viewing distance approx 300mm at A1				SHEET 1 OF 1		ISSUE <b>A</b>					
A		DCO Submission		LG		NH		NH			
ISSUE		DATE		COMMENTS		DRAW		CHK'D		APP'D	





**Existing view**  
Existing view from PRoW AX16/52 near Phipp's Bridge and the M5 motorway (northwest of Hewish), looking northeast across fields with the F Route barely perceptible in the distance above trees and backgrounded by Tickenham Ridge and Cleeve Ridge (Section D)



**Anticipated view during operation**  
Anticipated view of the 400kV overhead line supported by T-pylons barely perceptible in the distance above trees during operation with 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 118.99 degrees. This image should only be assessed in the real landscape from the same viewpoint.

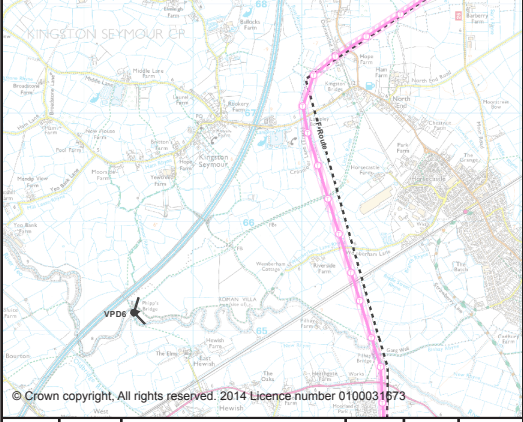

When not in the real landscape in order to provide an accurate representation images should be viewed with one eye by panning across a flat image with the eye remaining at the recommended viewing distance of 300mm from the image.

'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: 2032m OS reference of viewpoint: X= 339449.165 Y= 165164.778					
Direction of view: 76.64 <sup>o</sup> (north east) Viewpoint height: 9.048m AOD					
Horizontal field of view: 118.99 <sup>o</sup> 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 VPD6  <small>National Grid plc, National Technology Park, Warrington, Cheshire, CH10 9TA</small>					
NG INVESTMENT No.	APPLICATION No.				IN
20897	EN020001				A1
FIGURE No.	DRAWING No.				SCALE
18.2.64	IN1979.006A				NTS
SHEET 1 OF 1					ISSUE
					A





Existing view

Existing view from PRoW LA21/31 between North End and Phipp's Bridge looking northwest across fields towards the F Route visible above trees and hedgerows (Section D)



Anticipated view during operation

Anticipated view of the 400kV overhead line supported by T-pylons visible above trees and hedgerows during operation with 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 117.54 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: 21/03/2013 Lens type:50mm (digital full frame camera)					
Distance to the nearest proposed T-pylon: 452m OS reference of viewpoint: X= 341473.916 Y= 166659.288					
Direction of view: 326.41° (north west) Viewpoint height: 7.268m AOD					
Horizontal field of view: 117.54° 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 VPD7   <small>National Grid plc, National Grid Energy Services Ltd, National Grid, National Grid plc</small>					
NG INVESTMENT No.	APPLICATION No.				IN
20897	EN020001				A1
FIGURE No.	DRAWING No.				SCALE
18.2.65	IN1979.006A				NTS
SHEET 1 OF 1					ISSUE
					A





Existing view

Existing view from the B3133 North End Road near The Bridge Inn looking north across fields towards the F Route visible above trees and hedgerows (Section D)



Anticipated view during operation

Anticipated view of the 400kV overhead line supported by T-pylons visible above trees and hedgerows during operation with the F Route 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 78.23 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: 19/02/2013 Lens type:50mm (digital full frame camera)					
Distance to the nearest proposed T-pylon: 497m OS reference of viewpoint: X= 341657.176 Y= 167169.596					
Direction of view: 346.69 <sup>o</sup> (north west) Viewpoint height: 7.427m AOD					
Horizontal field of view: 78.23 <sup>o</sup> Viewing distance approx 300mm at A1					
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A	17030014	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 VPD8					
National Grid plc, National Technology Park, Warrington, Cheshire, CH9 7DA					
NG INVESTMENT No.	APPLICATION No.				IN
20897	EN020001				A1
FIGURE No.	DRAWING No.				SCALE
18.2.66	IN1979.006A				NTS
SHEET 1 OF 1					ISSUE
					A





**Existing view**  
Existing view from Kennmoor Road, adjacent to Manor Farm, looking northeast along the F Route across Kenn Moor (Section D)



**Anticipated view during operation**  
Anticipated view of the 400kV overhead line supported by T-pylons visible above trees and hedgerows during operation with the F Route 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 79.06 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: 26/02/2013 Lens type:50mm (digital full frame camera)					
Distance to the nearest proposed T-pylon: 400m OS reference of viewpoint: X= 342479.277 Y= 168378.939					
Direction of view: 66.31 <sup>0</sup> (north east) Viewpoint height: 7.576m AOD					
Horizontal field of view: 79.06 <sup>0</sup> Viewing distance approx 300mm at A1					
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A	07/03/2014	DCO Submission	LG	NH	NH
ISSUE	DATE	COMMENTS	DRAW	CHKD	APPD
<b>Title</b>  NATIONAL GRID (HINKLEY POINT C CONNECTION PROJECT) ENVIRONMENTAL STATEMENT VOLUME 5.18.2  VERIFIED PHOTOMONTAGE VIEWPOINT VPD9   <small>National Grid plc, National Grid Energy Services Ltd, National Grid, National Grid Energy Services Ltd, National Grid Energy Services Ltd, National Grid Energy Services Ltd</small>					
NG INVESTMENT No.	APPLICATION No.				<b>IN</b>
<b>20897</b>	<b>EN020001</b>				<b>A1</b>
FIGURE No.	DRAWING No.				SCALE
<b>18.2.67</b>	<b>IN1979.006A</b>				<b>NTS</b>
SHEET 1 OF 1					<b>A</b>





**Existing view**  
Existing view from Kennmoor Road, looking southwest across fields along the F Route visible above trees and near Rose Bungalow (Section D)



**Anticipated view during operation**  
Anticipated view of the 400kV overhead line supported by T-pylons visible across fields and above trees during operation (with the F Route, two trees and one group of 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 79.22 degrees. This image should only be assessed in the real landscape from the same viewpoint.

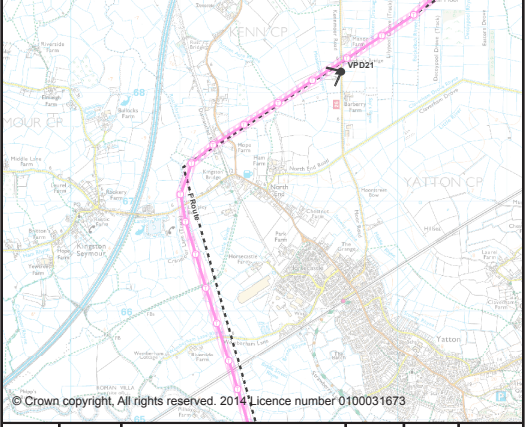

When not in the real landscape in order to provide an accurate representation images should be viewed with one eye by panning across a flat image with the eye remaining at the recommended viewing distance of 300mm from the image.

'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: 26/02/2013 Lens type:50mm (digital full frame camera)					
Distance to the nearest proposed T-pylon: 280m OS reference of viewpoint: X= 342482.272 Y= 168194.094					
Direction of view: 243.62 <sup>o</sup> (south west) Viewpoint height: 7.459m AOD					
Horizontal field of view: 79.22 <sup>o</sup> 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 VPD21					
 <small>National Grid plc, National Technology Inc., Glasgow G5 8NS, Scotland, UK</small>					
NG INVESTMENT No.	APPLICATION No.				IN
20897	EN020001				A1
FIGURE No.	DRAWING No.				SCALE
18.2.68	IN1979.006A				NTS
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					A





Existing view

Existing view from Nailsea Wall looking northeast along the F Route across Nailsea Moor, and towards the W Route and Tickenham Ridge in the distance (Section D)



Anticipated view during operation

Anticipated view of the 400kV overhead line supported by T-pylons during operation (with the F Route, part of the 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 79.58 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: 366m OS reference of viewpoint: X= 343767.891 Y= 169473.176					
Direction of view: 81.61 <sup>0</sup> (east) Viewpoint height: 6.678m AOD					
Horizontal field of view: 79.58 <sup>0</sup> 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 VPD10  <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
18.2.69	IN1979.006A				NTS
SHEET 1 OF 1					ISSUE
					A