

# Environmental Statement Photomontages 6 to 11

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 A39 Puriton Hill truck stop layby, looking southwest across Horsey Level towards the VQ Route (Section A)



**Anticipated view on completion**  
Anticipated view of the 400kV overhead line supported by T-pylons across Horsey Level. The view includes the proposed Bridgwater Tee connection VQ Route steel lattice pylons and associated cable sealing end compounds including mitigation planting on completion



**Anticipated view during operation after 15 years**  
Anticipated view of the 400kV overhead line supported by T-pylons across Horsey Level and on Puriton Ridge. The view includes the proposed Bridgwater Tee connection VQ Route steel lattice pylons and associated cable sealing end compounds during operation including mitigation planting after 15 years. Mitigation planting and the cable sealing end compounds are barely perceptible above existing hedgerows

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 139.35 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: 19/09/2013 Lens type:50mm (digital full frame camera)		Title NATIONAL GRID (HINKLEY POINT C CONNECTION PROJECT) ENVIRONMENTAL STATEMENT VOLUME 5.18.2  VERIFIED PHOTOMONTAGE VIEWPOINT VP07   <small>National Grid, Smart Networks Technology Ltd, London, UK. National Grid UK</small>					
Distance to the nearest proposed T-tylon: 229m Distance to Bridgwater Tee cable sealing end compound boundary: 993m OS reference of viewpoint: X= 332800.047 Y= 140470.787		NG INVESTMENT No. <b>20897</b>	APPLICATION No. EN020001	IN <b>A1</b>			
Direction of view: 257.32° (north west) Viewpoint height: 11.836m AOD		FIGURE No. <b>18.2.6</b>	DRAWING No. IN1979.003A	SCALE NTS			
Horizontal field of view: 139.35° Viewing distance approx 300mm at A1		SHEET 1 OF 1		ISSUE <b>A</b>			
	A	07/01/2014	DCD Submission	LG	NH	NH	
	ISSUE	DATE	COMMENTS	DRAW	CHKD	APPD	





Existing view

Existing view from bridleway BW28/1 on Puriton Ridge near Home Covert, looking northeast across Puriton Ridge towards Chisland Covert with Brent Knoll and the Mendip Hills in the distance (Section A)



Anticipated view during operation

Anticipated view of the 400kV overhead line supported by T-pylons passing over the bridleway on Puriton Ridge, including the connection to the ZG Route, with T-pylons visible in the distance across the Somerset Levels during operation and the F Route removed (with 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 99.5 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: 11/03/2013 Lens type:50mm (digital full frame camera)					
Distance to the nearest proposed T-tylon: 259m OS reference of viewpoint: X= 332668.549 Y= 140857.782					
Direction of view: 54.30° (north east) Viewpoint height: 54.365m AOD					
Horizontal field of view: 99.5° 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 VPA8					
NG INVESTMENT No. 20897		APPLICATION No. EN020001		IN A1	
FIGURE No. 18.2.7		DRAWING No. IN1979.003A		SCALE NTS	
SHEET 1 OF 1				ISSUE A	





Existing view

Existing view from Horsey Lane in Horsey, looking north towards the VQ Route visible above trees beyond Manor Farm with Puriton Ridge in the background and the F Route visible to the northeast on the top of the ridge and Horsey deserted medieval village (Scheduled Monument asset ID SM45) in the foreground (Section A)



Anticipated view on completion

Anticipated view of the proposed Bridgwater Tee connection VQ Route steel lattice pylons, with the 400kV overhead line supported by T-pylons across Horsey Level and on Puriton Ridge on completion. The cable sealing end compounds and mitigation planting are not visible due to screening by existing trees



Anticipated view during operation after 15 years

Anticipated view of the proposed Bridgwater Tee connection VQ Route steel lattice pylons during operation, including mitigation planting after 15 years, with the 400kV overhead line supported by T-pylons across Horsey Level and on Puriton Ridge. Mitigation planting is barely perceptible above existing trees. The cable sealing end compounds are not visible due to screening by existing trees

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 118.69 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: 19/09/2013 Lens type:50mm (digital full frame camera)					
Distance to the nearest proposed lattice pylon on the VQ Route: 635m Distance to the nearest proposed T-pylon: 915m OS reference of viewpoint: X= 332029.897 Y= 139037.226					
Direction of view: 11.37 <sup>o</sup> (north) Viewpoint height: 8.198m AOD					
Horizontal field of view: 118.69 <sup>o</sup> Viewing distance approx 300mm at A1					
A	19/09/2014	DCO Submission	LG	NH	NH
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Title NATIONAL GRID (HINKLEY POINT C CONNECTION PROJECT) ENVIRONMENTAL STATEMENT VOLUME 5.18.2  VERIFIED PHOTOMONTAGE VIEWPOINT VPA9					
NSG INVESTMENT No.	APPLICATION No.				IN
20897	EN020001				A1
FIGURE No.	DRAWING No.				SCALE
18.2.8	IN1979.003A				NTS
SHEET 1 OF 1					ISSUE
					A





Existing view

Existing view from public right of way BW37/12 on Middle Moor Drove at the junction with the B3139 Causeway, looking northwest across Woolavington Level towards the ZG Route and the F Route (Section B)



Anticipated view during operation

Anticipated view of the 400kV overhead line supported by T-pylons across Woolavington Level and the connection to the ZG Route during operation, with the F Route and a section of the VQ 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 79.6 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: 13/02/2013 Lens type:50mm (digital full frame camera)					
Distance to the nearest proposed T-pylon: 587m OS reference of viewpoint: X= 334685.509 Y= 142839.779					
Direction of view: 305.75 <sup>o</sup> (south west) Viewpoint height: 6.904m AOD					
Horizontal field of view: 79.6 <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 VPB1					
nationalgrid <small>National Grid plc, National Technology Park, Gifford Hill, Stevenage, SG1 4DA</small>					
NG INVESTMENT No.	APPLICATION No.				IN
20897	EN020001				A1
FIGURE No.	DRAWING No.				SCALE
18.2.9	IN1979.004A				NTS
SHEET 1 OF 1					ISSUE
					A





Existing view

Existing view from anglers permissive footpath adjacent to the Huntspill River near to the B3139 Causeway, looking south across the river towards the ZG Route and the F Route with Puriton Ridge in the distance (Section B)



Anticipated view during operation

Anticipated view of the 400kV overhead line supported by T-pylons passing over the Huntspill River and crossing Puriton Ridge during operation, including the connection to the ZG Route and the F Route removed (and two 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 78.62 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'

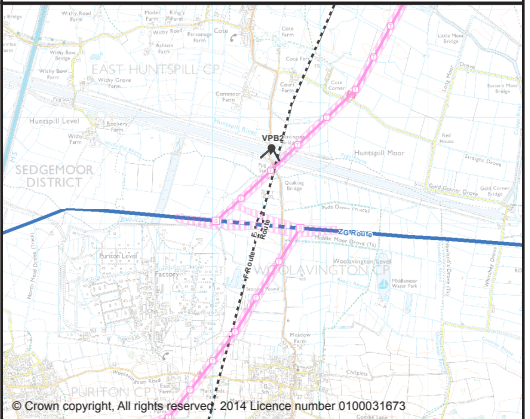

Light Detection and Ranging (LIDAR) level data typically at 40 points per/m2 and also data at 1m and 2m intervals was used for topographical information.

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: 12/03/2013 Lens type:50mm (digital full frame camera)					
Distance to the nearest proposed T-pylon: 204m OS reference of viewpoint: X= 334547.584 Y= 143711.146					
Direction of view: 189.54 <sup>o</sup> (south west) Viewpoint height: 6.611m AOD					
Horizontal field of view: 78.62 <sup>o</sup> Viewing distance approx 300mm at A1					
					
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Title NATIONAL GRID (HINKLEY POINT C CONNECTION PROJECT) ENVIRONMENTAL STATEMENT VOLUME 5.18.2  VERIFIED PHOTOMONTAGE VIEWPOINT VPB2					
 <small>National Grid plc, Riverside Technology Park, Grimsby NG16 6RN, Lincolnshire, UK</small>					
NG INVESTMENT No.	APPLICATION No.				IN
20897	EN020001				A1
FIGURE No.	DRAWING No.				SCALE
18.2.10	IN1979.004A				NTS
SHEET 1 OF 1					ISSUE
					A





Existing view

Existing view from National Cycle Route 33 Stop Line Way on Burtle Road east of Cote looking northwest towards the F Route (Section B)



Anticipated view during operation

Anticipated view of the 400kV overhead line supported by T-pylons during operation, with the F Route 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 99.67 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: 04/04/2013 Lens type:50mm (digital full frame camera)					
Distance to the nearest proposed T-pylon: 600m OS reference of viewpoint: X= 335774.355 Y= 143858.457					
Direction of view: 340.92 ° (north west) Viewpoint height: 6.457m AOD					
Horizontal field of view: 99.67° Viewing distance approx 300mm at A1					
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Title NATIONAL GRID (HINKLEY POINT C CONNECTION PROJECT) ENVIRONMENTAL STATEMENT VOLUME 5.18.2  VERIFIED PHOTOMONTAGE VIEWPOINT VPB3					
NG INVESTMENT No.	APPLICATION No.				IN
20897	EN020001				A1
FIGURE No.	DRAWING No.				SCALE
18.2.11	IN1979.004A				NTS
SHEET 1 OF 1					ISSUE
					A