

Environmental Statement Photomontages 96 to 98

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 a footpath adjacent to Portishead Substation in Portbury Wharf Nature Reserve looking south to west along the W Route and the F Route across the Nature Reserve and on Tickenham Ridge (Section F)



Anticipated view of preferred route (Option A) during operation
Anticipated view of the 400kV overhead line supported by T-pylons on Tickenham Ridge during operation (with the F Route, W Route and eight trees on Tickenham Ridge removed)



Anticipated view of alternative route (Option B) during operation
Anticipated view of the 400kV overhead line supported by T-pylons across Portbury Wharf Nature Reserve and on Tickenham Ridge during operation (with the F Route, W Route and eight trees on Tickenham Ridge 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 140 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

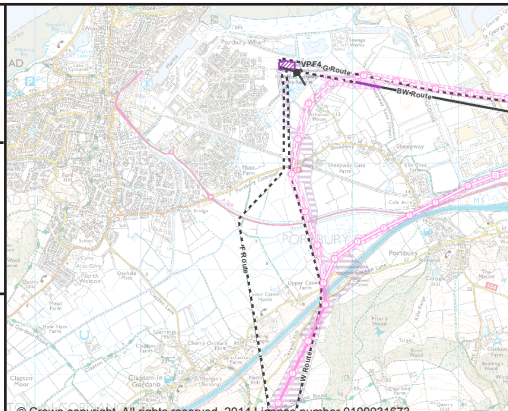

images should be viewed with one eye by panning across a flat image with the eye remaining at the recommended viewing distance of 300mm from the image.

‘This document relates to paragraph 5(2)(g) 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: 04/06/2013 Lens type:50mm (digital full frame camera)		Title NATIONAL GRID (HINKLEY POINT C CONNECTION PROJECT) ENVIRONMENTAL STATEMENT VOLUME 5.18.2 VERIFIED PHOTOMONTAGE VIEWPOINT VPF4			
Distance to the nearest T-pylon on preferred route (Option A): 1689m Distance to the nearest T-pylon on alternative route (Option B): 337m OS reference of viewpoint: X= 348475.210 Y= 176864.478		 <small>National Grid plc, former Ordnance Survey, Ordnance Survey, Ordnance Survey</small>			
Direction of view: 218.67° (south west) Viewpoint height: 8.882m AOD		NG INVESTMENT No. 20897	APPLICATION No. EN020001	IN A1	
Horizontal field of view: 140° Viewing distance approx 300mm at A1		FIGURE No. 18.2.96	DRAWING No. IN1979.008A	SCALE NTS	
		SHEET 1 OF 1		ISSUE A	
A	17/03/14	DCD Submission	LG	NH	NH
ISSUE	DATE	COMMENTS	DRAW	CHKD	APP'D



Existing view
Existing view from a footpath on the mound between Portishead Substation and housing at Portbury Wharf looking east to south across the southern part of Portishead Substation and across Portbury Wharf Nature Reserve. Views south include the F Route and the W Route across the Nature Reserve and on Tickenham Ridge, and views east include the BW Route and G Route across the Nature Reserve (Section F)



Anticipated view of preferred route (Option A) during operation
Anticipated view of the 400kV overhead line supported by T-pylons visible above trees adjacent to the M5 motorway and on Tickenham Ridge during operation (with the W Route, F Route, G Route and eight trees on Tickenham Ridge removed)



Anticipated view of alternative route (Option B) during operation
Anticipated view of the 400kV overhead line supported by T-pylons across Portbury Wharf Nature Reserve and on Tickenham Ridge during operation (with the W Route, F Route, G Route, part of the BW Route and eight trees on Tickenham Ridge 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 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'

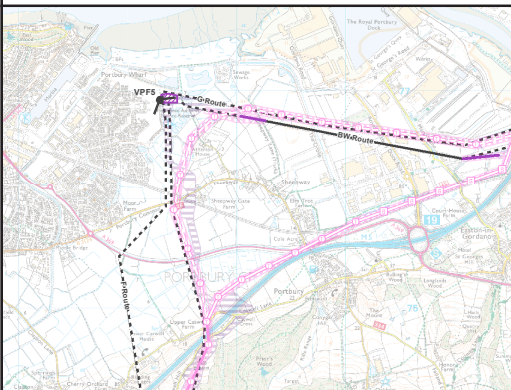

Light Detection and Ranging (LIDAR) level data typically at 40 points per/m2 and also data at 1m and 2m intervals was used for topographical information.

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: 04/06/2013 Lens type:50mm (digital full frame camera)					
Distance to the nearest T-pylon on preferred route (Option A): 1820m Distance to the nearest T-pylon on alternative route (Option B): 461m OS reference of viewpoint: X= 348286.777 Y= 176916.099					
Direction of view: 142.15 ^o (south east) Viewpoint height: 17.733m AOD					
Horizontal field of view: 99 ^o Viewing distance approx 300mm at A1					
					
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A	11/03/2014	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 VPF5					
 <small>National Grid plc, Riverside Technology Park, Gifford Way, Stevenage, CDD 82A</small>					
NG INVESTMENT No.	APPLICATION No.		IN		
20897	EN020001		A1		
FIGURE No.	DRAWING No.		SCALE		
18.2.97	IN1979.008A		NTS		
SHEET 1 OF 1					ISSUE
					A



Existing view
Existing view from near Robin Place on the edge of new housing at Portbury Wharf looking southeast to southwest along the F Route and the W Route across Portbury Wharf Nature Reserve and towards Tickenham Ridge (Section F)



Anticipated view of preferred route (Option A) during operation
Anticipated view of the 400kV overhead line supported by T-pylons visible above trees adjacent to the M5 motorway and on Tickenham Ridge during operation (with the W Route, F Route and six trees on Tickenham Ridge removed)



Anticipated view of alternative route (Option B) during operation
Anticipated view of the 400kV overhead line supported by T-pylons across Portbury Wharf Nature Reserve and on Tickenham Ridge during operation (with the W Route, F Route and six trees on Tickenham Ridge 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 138.1 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)(g) of the Infrastructure Planning (Applications: prescribed forms and procedure) Regulations 2009’

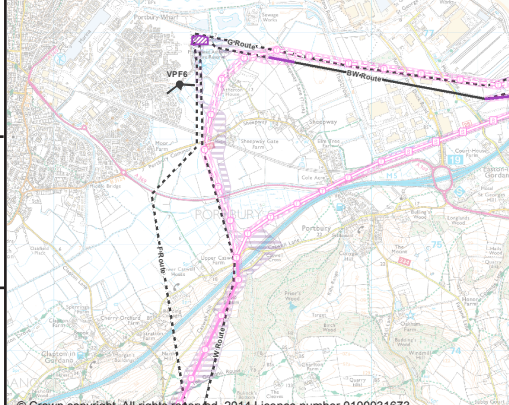

Light Detection and Ranging (LIDAR) level data typically at 40 points per m2 and also data at 1m and 2m intervals was used for topographical information.

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 VP06		
Distance to the nearest T-pylon on preferred route (Option A): 1525m Distance to the nearest T-pylon on alternative route (Option B): 415m OS reference of viewpoint: X= 348184.027 Y= 176520.425		 <small>National Grid plc, former Electricity North of England, former E.ON UK</small>		
Direction of view: 162.80° (southeast) Viewpoint height: 13.685m AOD		NG INVESTMENT No. 20897	APPLICATION No. EN020001	IN A1
Horizontal field of view: 138.1° Viewing distance approx 300mm at A1	FIGURE No. 18.2.98	DRAWING No. IN1979.008A		SCALE NTS
		SHEET 1 OF 1		ISSUE A
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