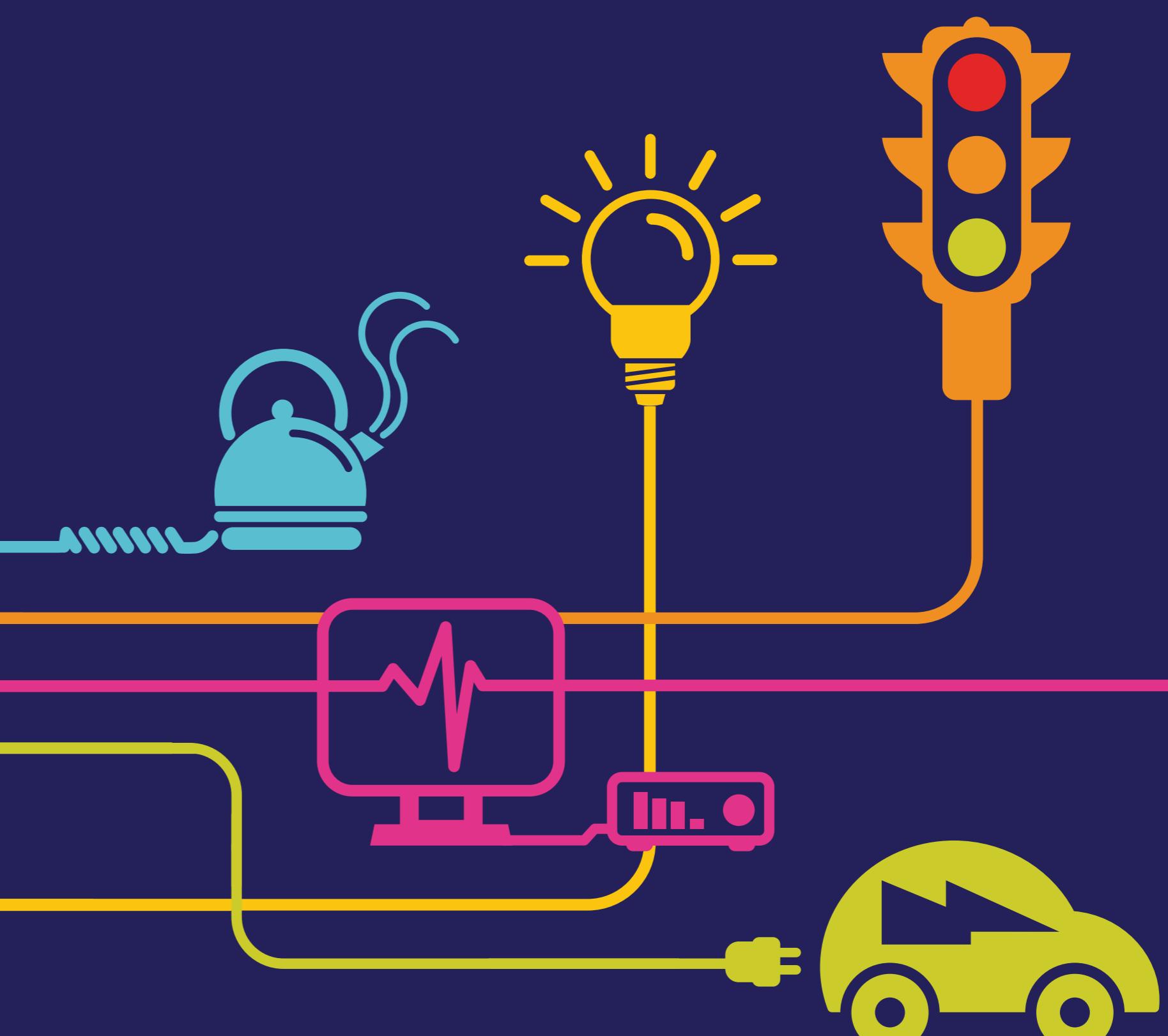


5.18.2.2

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

5.18.2 – Photomontages (orange highlight indicates the contents of this Volume)

Figure	Title
Volume 5.18.2.1	
18.2.1	VPA1 on completion and 15 years mitigation
18.2.2	VPA3 on completion and after 15 years
18.2.3	VPA4 on completion and after 15 years
18.2.4	VPA5 during operation
18.2.5	VPA6 during operation
Volume 5.18.2.2	
18.2.6	VPA7 on completion and after 15 years
18.2.7	VPA8 during operation
18.2.8	VPA9 on completion and after 15 years
18.2.9	VPB1 during operation
18.2.10	VPB2 during operation
18.2.11	VPB3 during operation
Volume 5.18.2.3	
18.2.12	VPB4 during operation
18.2.13	VPB5 during operation
18.2.14	VPB6 during operation
18.2.15	VPB7 during operation
18.2.16	VPB8 during operation
18.2.17	VPB9 during operation
18.2.17A	VPB29 during operation
Volume 5.18.2.4	
18.2.18	VPB10 during operation
18.2.19	VPB11 during operation
18.2.20	VPB12 during operation
18.2.21	VPB13 during operation
18.2.22	VPB14 during operation
18.2.23	VPB15 during operation
18.2.24	VPB16 during operation
Volume 5.18.2.5	
18.2.25	VPB17 during operation
18.2.26	VPB18 during operation
18.2.27	VPB19 winter view on completion and after 15 years
18.2.28	VPB19 Summer view on completion and after 15 years
18.2.29	VPB20 on completion and after 15 years
18.2.30	VPB21 during operation
18.2.31	VPB22 during operation

Figure	Title
Volume 5.18.2.6	
18.2.32	VPB23 winter view on completion and after 15 years
18.2.33	VPB23 summer view on completion and after 15 years
18.2.34	VPB24 during operation
18.2.35	VPB25 during operation
18.2.36	VPB26 during operation
18.2.37	VPB27 during operation
18.2.38	VPB28 during operation
Volume 5.18.2.7	
18.2.39	VPC1 during operation
18.2.40	VPC2 on completion and after 15 years
18.2.41	VPC3 during operation
18.2.42	VPC4 during operation
18.2.43	VPC5 during operation
18.2.44	VPC6 on completion and after 15 years
18.2.45	VPC15 during operation
18.2.46	VPC7 during operation
Volume 5.18.2.8	
18.2.47	VPC8 during operation
18.2.48	VPC9 during operation
18.2.49	VPC10 during operation
18.2.50	VPC11 during operation
18.2.51	VPC12 on completion and after 15 years
18.2.52	VPC13 on completion and after 15 years
Volume 5.18.2.9	
18.2.53	VPC14 during operation
18.2.54	VPD1 winter view on completion and after 15 years
18.2.55	VPD1 summer view on completion and after 15 years
18.2.56	VPD19 winter view on completion and after 15 years
18.2.57	VPD19 summer view on completion and after 15 years
Volume 5.18.2.10	
18.2.58	VPD20 winter view on completion and after 15 years
18.2.59	VPD20 summer view on completion and after 15 years
18.2.60	VPD2 on completion and after 15 years
18.2.61	VPD3 during operation
18.2.62	VPD4 during operation
Volume 5.18.2.11	
18.2.63	VPD5 during operation
18.2.64	VPD6 during operation
18.2.65	VPD7 during operation
18.2.66	VPD8 during operation
18.2.67	VPD9 during operation
18.2.68	VPD21 during operation
18.2.69	VPD10 during operation
Volume 5.18.2.12	
18.2.70	VPD22 during operation
18.2.71	VPD11 during operation
18.2.72	VPD12 during operation
18.2.73	VPD13 during operation
18.2.74	VPD14 during operation
18.2.75	VPD15 during operation
Volume 5.18.2.13	
18.2.76	VPD16 during operation
18.2.77	VPD23 during operation
18.2.78	VPD17 during operation
18.2.79	VPD18 during operation
18.2.80	VPD24 during operation

Figure	Title
18.2.81	VPD25 during operation
18.2.82	VPE1 during operation
Volume 5.18.2.14	
18.2.83	VPE9 during operation
18.2.84	VPE2 preferred route Option A and alternative route Option B during operation
18.2.85	VPE3 during operation
18.2.86	VPE4 preferred route Option A and alternative route Option B during operation
18.2.87	VPE5 preferred route Option A and alternative route Option B during operation
Volume 5.18.2.15	
18.2.88	VPE10 preferred route Option A and alternative route Option B during operation
18.2.89	VPE8 preferred route Option A and alternative route Option B during operation
18.2.90	VPE6 during operation
18.2.91	VPE7 preferred route Option A and alternative route Option B during operation
Volume 5.18.2.16	
18.2.92	VPF1 preferred route Option A and alternative route Option B during operation
18.2.93	VPF2 preferred route Option A and alternative route Option B during operation
18.2.94	VPF7 preferred route Option A and alternative route Option B during operation
18.2.95	VPF3 preferred route Option A and alternative route Option B during operation
Volume 5.18.2.17	
18.2.96	VPF4 preferred route Option A and alternative route Option B during operation
18.2.97	VPF5 preferred route Option A and alternative route Option B during operation
18.2.98	VPF6 preferred route Option A and alternative route Option B during operation
Volume 5.18.2.18	
18.2.99	VPG1 during operation
18.2.100	VPG2 during operation
18.2.101	VPG3 during operation
18.2.102	VPG4 during operation
18.2.103	VPG5 during operation
Volume 5.18.2.19	
18.2.104	VPG6 during operation
18.2.105	VPG7 during operation
18.2.106	VPG8 preferred route Option A and alternative route Option B during operation
18.2.107	VPG9 during operation
Volume 5.18.2.20	
18.2.108	VPH1 on completion and after 15 years
18.2.109	VPH2 on completion and after 15 years
18.2.110	VPH3 on completion and after 15 years
Volume 5.18.2.21	
18.2.111	VPH4 on completion and after 15 years
18.2.112	VPH5 on completion and after 15 years
18.2.113	VPH6 on completion and after 15 years



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)

Distance to the nearest proposed T-pylon: 229m
Distance to Bridgwater Tee cable sealing end compound boundary: 993m
OS reference of viewpoint: X= 332800.047 Y= 140470.787

Direction of view: 257.32° (north west)
Viewpoint height: 11.836m AOD

Horizontal field of view: 139.35°
Viewing distance approx 300mm at A1

Title		VERIFIED PHOTOMONTAGE VIEWPOINT VPA7			
NATIONAL GRID (HINKLEY POINT C CONNECTION PROJECT) ENVIRONMENTAL STATEMENT VOLUME 5.18.2		nationalgrid			
NG INVESTMENT NO.		APPLICATION NO.		IN	
20897		EN020001		A1	
FIGURE NO.		DRAWING NO.		SCALE	
18.2.6		IN1979.003A		NTS	
ISSUE		DRAW CHKD APPD		SHEET 1 OF 1	
					A



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'

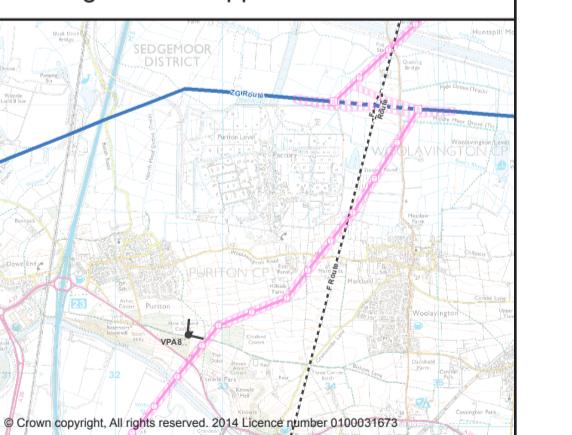
Light Detection and Ranging (LIDAR) level data typically at 40 points per/m² and also data at 1m and 2m intervals was used for topographical information.

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-pylon: 250m																			
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																			
																			
<table border="1"> <tr> <td>A</td> <td>07/03/2014</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>DRAW</td> <td>CHKD</td> <td>APD</td> </tr> </table>		A	07/03/2014	DCO Submission	LG	NH	NH	ISSUE	DATE	COMMENTS	DRAW	CHKD	APD						
A	07/03/2014	DCO Submission	LG	NH	NH														
ISSUE	DATE	COMMENTS	DRAW	CHKD	APD														
Title NATIONAL GRID (HINKLEY POINT C CONNECTION PROJECT) ENVIRONMENTAL STATEMENT VOLUME 5.18.2 VERIFIED PHOTOMONTAGE VIEWPOINT VPA8 nationalgrid <small>National Grid UK, Warwick Technology Park, Gallows Hill, Warwick, CV34 6DA</small>																			
<table border="1"> <tr> <td>NG INVESTMENT NO.</td> <td>APPLICATION NO.</td> <td>IN</td> </tr> <tr> <td>20897</td> <td>EN020001</td> <td>A1</td> </tr> <tr> <td>FIGURE NO.</td> <td>DRAWING NO.</td> <td>SCALE</td> </tr> <tr> <td>18.2.7</td> <td>IN1979.003A</td> <td>NTS</td> </tr> <tr> <td colspan="2">SHEET 1 OF 1</td> <td>ISSUE</td> </tr> <tr> <td colspan="2"></td> <td>A</td> </tr> </table>		NG INVESTMENT NO.	APPLICATION NO.	IN	20897	EN020001	A1	FIGURE NO.	DRAWING NO.	SCALE	18.2.7	IN1979.003A	NTS	SHEET 1 OF 1		ISSUE			A
NG INVESTMENT NO.	APPLICATION NO.	IN																	
20897	EN020001	A1																	
FIGURE NO.	DRAWING NO.	SCALE																	
18.2.7	IN1979.003A	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

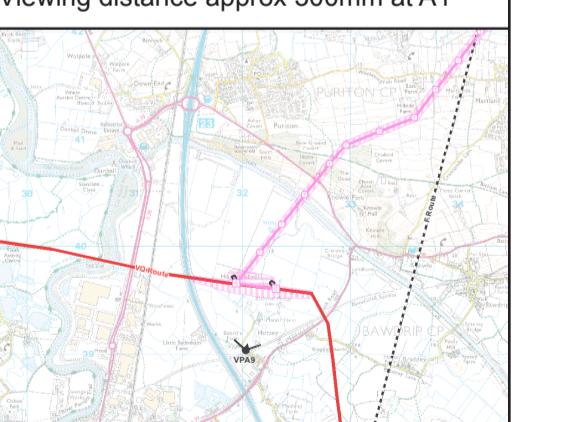
Steel lattice pylon

- 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° (north)
Viewpoint height: 8.198m AOD
Horizontal field of view: 118.69°
Viewing distance approx 300mm at A1



A 07/03/2014 DCO Submission LG NH NH
ISSUE DATE COMMENTS DRAWN CHECKED APPROVED

Title
NATIONAL GRID (HINKLEY POINT C CONNECTION PROJECT)
ENVIRONMENTAL STATEMENT
VOLUME 5.18.2
VERIFIED PHOTOMONTAGE
VIEWPOINT VPA9

nationalgrid
National Grid plc, Warwick Technology Park, Galvans Hill, Warwick, CV34 6DA
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° (south west)																					
Viewpoint height: 6.904m AOD																					
Horizontal field of view: 79.6°																					
Viewing distance approx 300mm at A1																					
<p>© Crown copyright. All rights reserved. 2014 Licence number 010001673</p> <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>DRAW</td> <td>CHKD</td> <td>APPD</td> </tr> </table>				A	27/03/2014	DCO Submission	LG	NH	NH	ISSUE	DATE	COMMENTS	DRAW	CHKD	APPD						
A	27/03/2014	DCO Submission	LG	NH	NH																
ISSUE	DATE	COMMENTS	DRAW	CHKD	APPD																
<p>Title NATIONAL GRID (HINKLEY POINT C CONNECTION PROJECT) ENVIRONMENTAL STATEMENT VOLUME 5.18.2</p>																					
<p>VERIFIED PHOTOMONTAGE VIEWPOINT VPB1</p>																					
<p>nationalgrid <small>National Grid Ltd, Warwick Technology Park, Gallows Hill, Warwick, CV34 6DA</small></p>																					
<table border="1"> <tr> <td>NG INVESTMENT NO.</td> <td>APPLICATION NO.</td> <td>IN</td> </tr> <tr> <td>20897</td> <td>EN020001</td> <td>A1</td> </tr> <tr> <td>FIGURE NO.</td> <td>DRAWING NO.</td> <td>SCALE</td> </tr> <tr> <td>18.2.9</td> <td>IN1979.004A</td> <td>NTS</td> </tr> <tr> <td colspan="2">SHEET 1 OF 1</td> <td>ISSUE</td> </tr> <tr> <td colspan="2"></td> <td>A</td> </tr> </table>				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
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° (south west)			
Viewpoint height: 6.611m AOD			
Horizontal field of view: 78.62°			
Viewing distance approx 300mm at A1			
A 27/03/2014 DCO Submission LG NH NH			
ISSUE DATE COMMENTS DRAWN CHECKED APPROVED			
Title			
NATIONAL GRID (HINKLEY POINT C CONNECTION PROJECT) ENVIRONMENTAL STATEMENT VOLUME 5.18.2			
VERIFIED PHOTOMONTAGE			
VIEWPOINT VPB2			
nationalgrid			
National Grid Ltd, Warwick Technology Park, Grafton Way, Warwick, CV34 6DA			
NG INVESTMENT NO.	APPLICATION NO.	IN	
20897	EN020001	A1	
FIGURE NO.	DRAWING NO.	SCALE	NTS
18.2.10	IN1979.004A		
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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A	27/03/2014	DCO Submission	LG	NH	NH
ISSUE	DATE	COMMENTS	DRAW	CHKD	AP/D
Title					
NATIONAL GRID (HINKLEY POINT C CONNECTION PROJECT) ENVIRONMENTAL STATEMENT VOLUME 5.18.2					
VERIFIED PHOTOMONTAGE					
VIEWPOINT VPB3					
nationalgrid					
<small>National Grid Ltd, Warwick Technology Park, Grafton Rd, Warwick, CV34 6DA</small>					
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	