

Updated Verified Photomontages Part 4

Hinkley Point C Connection Project

*Regulation 5(2)(a) of the Infrastructure Planning
(Applications: Prescribed Forms and Procedure)
Regulations 2009*



Hinkley Point C Connection Project

Volume 8.7.4 – Updated Photomontages (orange highlight indicates the contents of this Volume)

Figure	Title	Replaces previously submitted photomontage (Volume/Figure)
Volume 8.7.4.1		
8.7.4.1	VPB12 during operation	Replaces Volume 5.18.2.4, Figure 18.2.20
8.7.4.2	VPB20 on completion and after 15 years	Replaces Volume 5.18.2.5, Figure 18.2.29
8.7.4.3	VPC2 on completion and after 15 years	Replaces Volume 5.18.2.7, Figure 18.2.40
8.7.4.4	VPC6 on completion and after 15 years	Replaces Volume 5.18.2.7, Figure 18.2.44
Volume 8.7.4.2		
8.7.4.5	VPC15 during operation	Replaces Volume 5.18.2.7, Figure 18.2.45
8.7.4.6	VPC8 during operation	Replaces Volume 5.18.2.8, Figure 18.2.47
8.7.4.7	VPC12 on completion and after 15 years	Replaces Volume 5.18.2.8, Figure 18.2.51
8.7.4.8	VPC16 during operation	Replaces Volume 5.18.3, Figure 18.3.2
Volume 8.7.4.3		
8.7.4.9	VPF1 preferred route Option A and alternative route Option B during operation	Replaces Volume 5.18.2.16, Figure 18.2.92
8.7.4.10	VPG2 during operation	Replaces Volume 5.18.2.18, Figure 18.2.100
8.7.4.11	VPG3 during operation	Replaces Volume 5.18.2.18, Figure 18.2.101
8.7.4.12	VPG5 during operation	Replaces Volume 5.18.2.18, Figure 18.2.103
Volume 8.7.4.4		
8.7.4.13	VPG7 during operation	Replaces Volume 5.18.2.19, Figure 18.2.105
8.7.4.14	VPG8 preferred route Option A and alternative route Option B during operation	Replaces Volume 5.18.2.19, Figure 18.2.106



Existing view

Existing view from the Severn Way long distance route on PRoW BCC/566/10 at the Grade I Listed Kings Weston House (asset ID LB134) on Kings Weston Hill, looking northwest over trees towards Avonmouth Docks with the G Route and BW Route barely perceptible above trees, and the tall G Route pylons crossing the River Avon just visible in the distance (Section G)



Anticipated view during operation

Anticipated view of the 400kV overhead line supported by steel lattice pylons visible above trees and buildings in the distance during operation and the G 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 119.6 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.

Steel lattice pylon

- Frame - grey steel material
- Insulator - light blue/grey composite material
- Twin conductor bundle

Date of photograph: 13/11/2013 Lens type:50mm (digital full frame camera)					
Distance to the nearest proposed lattice pylon: 2277m OS reference of viewpoint: X= 354144.101 Y= 177485.013					
Direction of view: 298.42 ^o (north west) Viewpoint height: 61.914m AOD					
Horizontal field of view: 119.6 ^o Viewing distance approx 300mm at A1					
A	19/03/2018	Submission to ExA	LG	NH	NH
ISSUE	DATE	COMMENTS	DRAW	CHKD	APPD
Title NATIONAL GRID (HINKLEY POINT C CONNECTION PROJECT) VOLUME 8.7.4 VERIFIED PHOTOMONTAGE VIEWPOINT VPG7 (REPLACES PREVIOUSLY SUBMITTED VOLUME 5.18.2.19, FIGURE 18.2.105)					
NSG INVESTMENT No.	APPLICATION No.				IN
20897	EN020001				A1
FIGURE No.	DRAWING No.				SCALE
8.7.4.13	IN1979.013A				NTS
SHEET 1 OF 1					ISSUE
					A



Existing view

Existing view from PRoW LA8/6 along the banks of the River Avon west of the M5 motorway, looking southeast towards the G Route tall river crossing pylons, the BW Route and the M5 motorway river crossing passing over the River Avon (Section G)



Anticipated view of the 400kV overhead line supported by steel lattice pylons crossing the River Avon and along the edge of Avonmouth during operation, and the G Route removed



Anticipated view of alternative route (Option B) during operation

Anticipated view of the 400kV overhead line supported by steel lattice pylons crossing the River Avon and along the edge of Avonmouth during operation, and the G 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 139.6 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


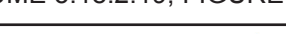
Images should be viewed with one eye by panning across a flat image with the eye remaining at the recommended viewing distance of 300mm from the image.

'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.

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) VOLUME 8.7.4 VERIFIED PHOTOMONTAGE VIEWPOINT VPG8 (REPLACES PREVIOUSLY SUBMITTED VOLUME 5.18.2.19, FIGURE 18.2.106)																										
Distance to the nearest lattice pylon preferred route (Option A): 384m Distance to the nearest lattice pylon alternative route (Option B): 384m OS reference of viewpoint: X= 351407.965 Y= 177254.511		 <small>National Grid plc, British Energy plc, British Gas, British Rail, British Water</small>																										
Direction of view: 104.91° (south east) Viewpoint height: 9.830m AOD	<small>© Crown copyright. All rights reserved. 2014 Licence Number 100001967</small>	<table><tr><td>NG INVESTMENT No.</td><td>APPLICATION No.</td><td rowspan="2">IN</td></tr><tr><td>20897</td><td>EN020001</td></tr><tr><td colspan="2"></td><td>A1</td></tr></table>		NG INVESTMENT No.	APPLICATION No.	IN	20897	EN020001			A1																	
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20897	EN020001																											
		A1																										
Horizontal field of view: 139.6° Viewing distance approx 300m at A1	<table><tr><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td><td></td><td></td><td></td></tr></table>													<table><tr><td>FIGURE No.</td><td>DRAWING No.</td><td rowspan="2">SCALE NTS</td></tr><tr><td>8.7.4.14</td><td>IN1979.013A</td></tr></table>		FIGURE No.	DRAWING No.	SCALE NTS	8.7.4.14	IN1979.013A								
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