Document

5.18.2.19

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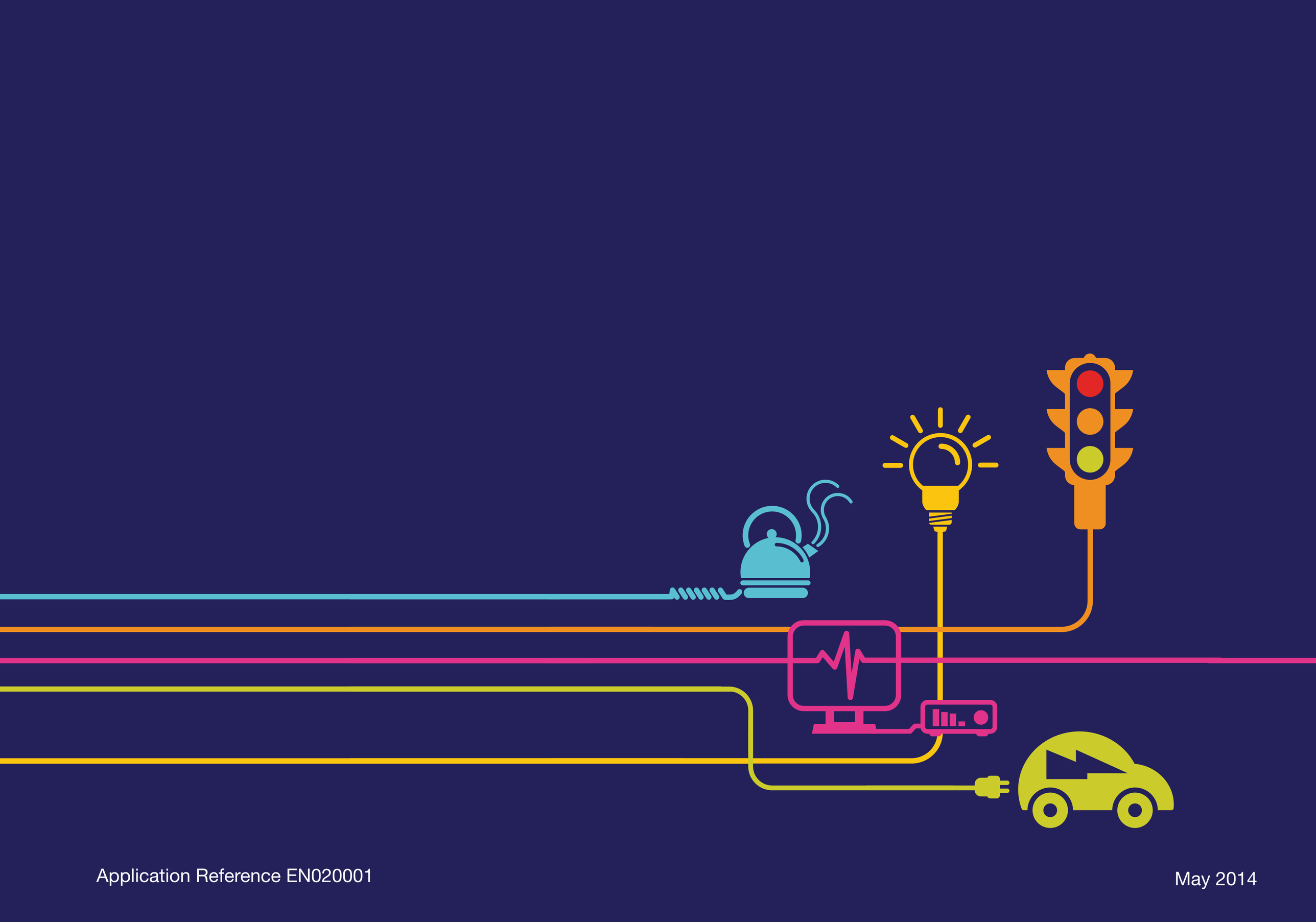
Environmental Statement
Photomontages 104 to 107

Hinkley Point C Connection Project

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



Application Reference EN020001

May 2014

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Environmental Statement

Hinkley Point C Connection Project

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Existing view

Existing view from Clayton Street in Avonmouth looking southwest towards Avonmouth Dock (Section G)

Anticipated view during operation

Anticipated view of the 400kV overhead line supported by steel lattice pylons during operation (with five trees 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 119.78 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

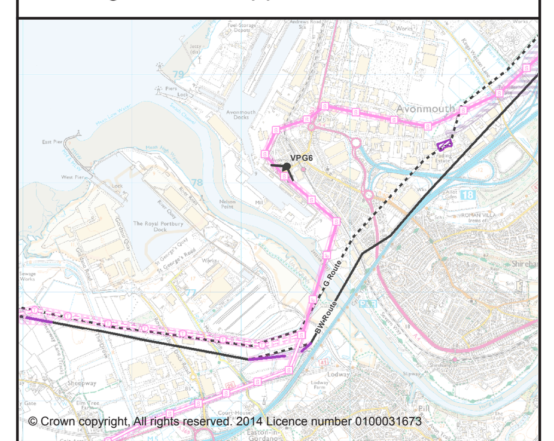
- Frame - grey steel material
- Insulator - light blue/grey composite material
- Twin conductor bundle

Date of photograph: 28/03/2013
Lens type:50mm (digital full frame camera)

Distance to the nearest proposed lattice pylon: 98m
OS reference of viewpoint:
X= 351416.968 Y= 178155.308

Direction of view: 214.70^{o} (south west)
Viewpoint height: 8.895m AOD

Horizontal field of view: 119.78^{o}
Viewing distance approx 300mm at A1



ISSUE	DATE	COMMENTS	DRAW	CHK'D	APP'D
A	07/03/2014	DCO Submission	LG	NH	NH

Title

NATIONAL GRID (HINKLEY POINT C CONNECTION PROJECT)
ENVIRONMENTAL STATEMENT
VOLUME 5.18.2

VERIFIED PHOTOMONTAGE
VIEWPOINT VPG6

nationalgrid

National Grid plc, Warwick Technology Park, Gallows Hill, Warwick, CV34 6DA

NG INVESTMENT No.	APPLICATION No.		IN / A1
20897	EN020001		
FIGURE No. 18.2.104	DRAWING No. IN1979.009A		SCALE NTS
SHEET 1 OF 1			ISSUE A

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

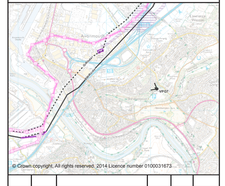
- Frame - grey steel material
- Insulator - light blue/grey composite material
- Twin conductor bundle

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° (north west)
Viewpoint height: 61.914m AOD

Horizontal field of view: 119.6°
Viewing distance approx 300mm at A1



ISSUE	DATE	COMMENTS	DRAW	CHK'D	APP'D
A	07/03/2014	DCO Submission	LG	NH	NH

Title

NATIONAL GRID (HINKLEY POINT C CONNECTION PROJECT)
ENVIRONMENTAL STATEMENT
VOLUME 5.18.2

VERIFIED PHOTOMONTAGE
VIEWPOINT VPG7

nationalgrid

National Grid plc, Warwick Technology Park, Gallows Hill, Warwick, CV34 6DA

NG INVESTMENT No.	APPLICATION No.	
20897	EN020001	IN A1

FIGURE No.	DRAWING No.	SCALE
18.2.105	IN1979.009A	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 preferred route (Option A) 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

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 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.

Steel lattice pylon

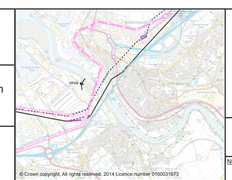
- Frame - grey steel material
- Insulator - light blue/grey composite material
- Twin conductor bundle

Date of photograph: 14/11/2013
Lens type:50mm (digital full frame camera)

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

Direction of view: 104.91° (south east)
Viewpoint height: 9.830m AOD

Horizontal field of view: 139.6°
Viewing distance approx 300mm at A1



ISSUE	DATE	COMMENTS	DRAW	CHK'D	APP'D
A	11/03/2014	DCO Submission	LG	NH	NH

Title

NATIONAL GRID (HINKLEY POINT C CONNECTION PROJECT)
ENVIRONMENTAL STATEMENT
VOLUME 5.18.2

VERIFIED PHOTOMONTAGE
VIEWPOINT VPG8

nationalgrid

National Grid plc, Warwick Technology Park, Gallows Hill, Warwick, CV34 6DA

NG INVESTMENT No.	APPLICATION No.		IN
20897	EN020001		A1
FIGURE No. 18.2.106	DRAWING No. IN1979.009A		SCALE NTS
SHEET 1 OF 1			ISSUE A

Existing view

Existing view from Regional Cycle Route 10 on the bridge over the M49 motorway on Moorhouse Lane in Avonmouth, looking northeast along the motorway with the G Route, BW Route and gas works visible above trees (Section G)

Anticipated view during operation

Anticipated view of the 400kV overhead line supported by steel lattice pylons during operation

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

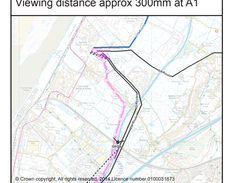
- Frame - grey steel material
- Insulator - light blue/grey composite material
- Twin conductor bundle

Date of photograph: 13/11/2013
Lens type:50mm (digital full frame camera)

Distance to the nearest proposed lattice pylon: 183m
OS reference of viewpoint:
X= 354229.767 Y= 180064.996

Direction of view: 17.7° (north)
Viewpoint height: 15.549m AOD

Horizontal field of view: 119.6°
Viewing distance approx 300mm at A1



ISSUE	DATE	COMMENTS	DRAW	CHK'D	APP'D
A	07/03/2014	DCO Submission	LG	NH	NH

Title

NATIONAL GRID (HINKLEY POINT C CONNECTION PROJECT)
ENVIRONMENTAL STATEMENT
VOLUME 5.18.2

VERIFIED PHOTOMONTAGE
VIEWPOINT VPG9

nationalgrid
National Grid plc, Warwick Technology Park, Gallows Hill, Warwick, CV34 6DA

NG INVESTMENT No.	APPLICATION No.		IN
20897	EN020001		A1
FIGURE No. 18.2.107	DRAWING No. IN1979.009A		SCALE NTS
SHEET 1 OF 1			ISSUE A