Document

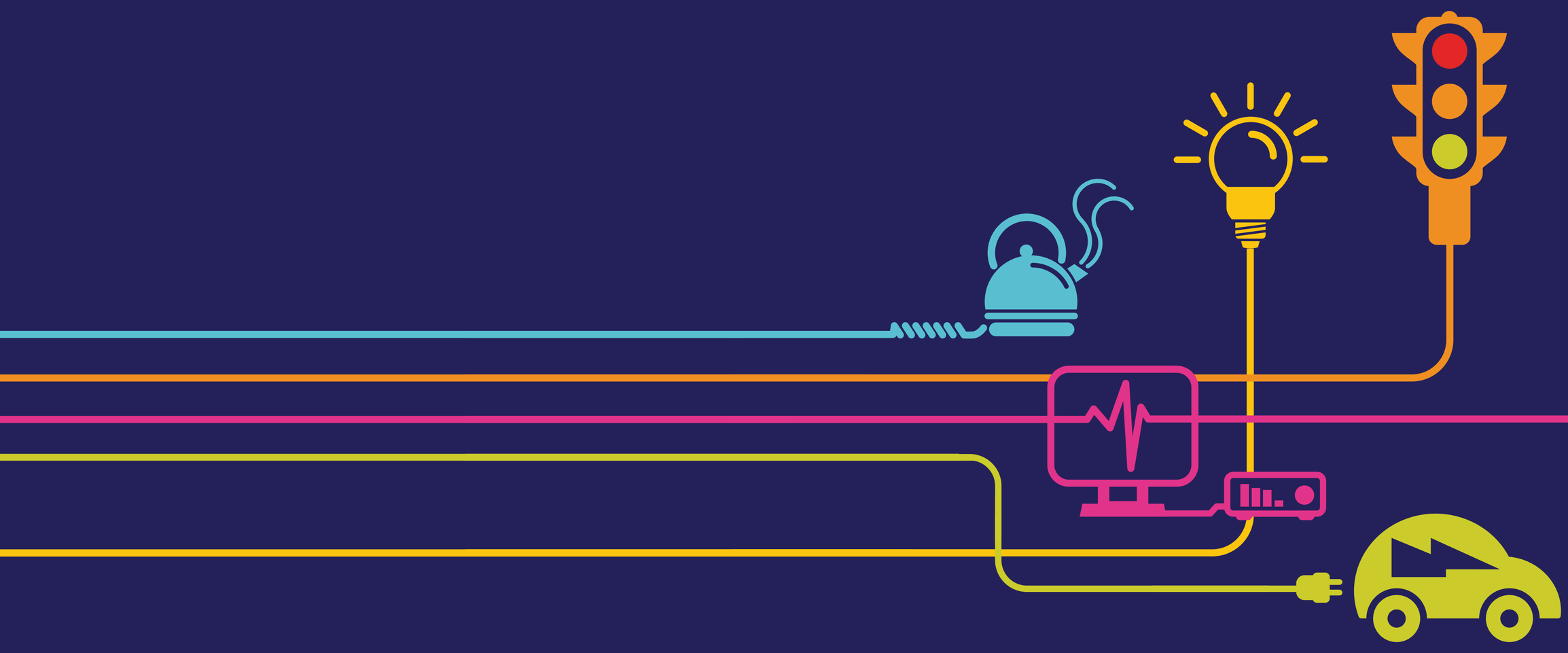
5.18.2.4

nationalgrid

Environmental Statement
Photomontages 18 to 24

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 public right of way AX23/14 between Vole and Pillrow Wall, looking south along the F Route towards the Grade II Listed Building Vole House (asset ID LB741) on Vole Road (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 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 118.22 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

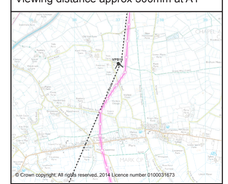
- Frame - light grey composite material, circular shape
- Insulator - light blue/grey composite material
- Twin conductor bundle

Date of photograph: 19/09/2013
Lens type:50mm (digital full frame camera)

Distance to the nearest proposed T-pylon: 254m
OS reference of viewpoint:
X= 337001.406 Y= 149492.267

Direction of view: 169.31° (south east)
Viewpoint height: 7.023m AOD

Horizontal field of view: 118.22°
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 VPB10

nationalgrid

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

NG INVESTMENT No.	APPLICATION No.		IN
20897	EN020001		A1
FIGURE No. 18.2.18	DRAWING No. IN1979.004A		SCALE NTS
SHEET 1 OF 1			ISSUE A

Existing view

View from public right of way AX23/14 between Vole and Pillrow Wall, looking north across fields along the F Route with the Mendip Hills in the background (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 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 79.57 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

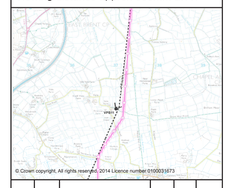
- Frame - light grey composite material, circular shape
- Insulator - light blue/grey composite material
- Twin conductor bundle

Date of photograph: 12/03/2013
Lens type:50mm (digital full frame camera)

Distance to the nearest proposed T-pylon: 237m
OS reference of viewpoint:
X= 336998.727 Y= 149494.437

Direction of view: 30.70^{O} (north)
Viewpoint height: 7.022m AOD

Horizontal field of view: 79.57^{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 VPB11

nationalgrid

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

NG INVESTMENT No.	APPLICATION No.		IN
20897	EN020001		A1
FIGURE No. 18.2.19	DRAWING No. IN1979.004A		SCALE NTS
SHEET 1 OF 1			ISSUE A

Existing view

Existing view from footpath east of public right of way AX17/16 on the top of Brent Knoll (Scheduled Monument asset ID SM96) looking northeast and east towards the F Route (Section B)

Anticipated view during operation

Anticipated view of the 400kV overhead line supported by T-pylons and the South of Mendip Hills cable sealing end compound, barely perceptible during operation, with the F 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 120.1 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)(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

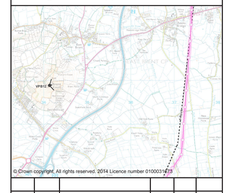
- Frame - light grey composite material, circular shape
- Insulator - light blue/grey composite material
- Twin conductor bundle

Date of photograph: 05/06/2013
Lens type:50mm (digital full frame camera)

Distance to the nearest proposed T-pylon: 3152m
OS reference of viewpoint:
X= 334132.214 Y= 150883.956

Direction of view: 76.96° (east)
Viewpoint height: 138.149m AOD

Horizontal field of view: 120.1°
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 VPB12

nationalgrid

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

NG INVESTMENT No.	APPLICATION No.		IN
20897	EN020001		A1
FIGURE No. 18.2.20	DRAWING No. IN1979.004A		SCALE NTS
SHEET 1 OF 1			ISSUE A

Existing view

Existing view from public right of way AX12/33 on Drove Way between Kingsway and Perry Road, looking northwest across Binham Moor towards Brent Knoll and the Mendip Hills with the F Route just visible above trees in the distance (Section B)

Anticipated view during operation

Anticipated view of the 400kV overhead line supported by T-pylons just visible above trees in the distance during operation, with the F 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.

T-pylon

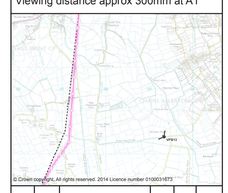
- Frame - light grey composite material, circular shape
- Insulator - light blue/grey composite material
- Twin conductor bundle

Date of photograph: 14/02/2013
Lens type:50mm (digital full frame camera)

Distance to the nearest proposed T-pylon: 2174m
OS reference of viewpoint:
X= 339346.904 Y= 149402.061

Direction of view: 308.25° (west)
Viewpoint height: 6.965m 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

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

VERIFIED PHOTOMONTAGE
VIEWPOINT VPB13

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

NG INVESTMENT No.	APPLICATION No.		IN
20897	EN020001		A1
FIGURE No. 18.2.21	DRAWING No. IN1979.004A		SCALE NTS
SHEET 1 OF 1			ISSUE A

Existing view

Existing view from near Homestead Farm on Quarrylands Lane north of Stone Allerton, looking west across fields towards Brent Knoll with the F Route just visible above trees in the distance (Section B)

Anticipated view during operation

Anticipated view of the 400kV overhead line supported by T-pylons just visible above trees in the distance during operation, with the F 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 118.23 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

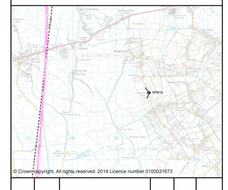
- Frame - light grey composite material, circular shape
- Insulator - light blue/grey composite material
- Twin conductor bundle

Date of photograph: 14/02/2013
Lens type:50mm (digital full frame camera)

Distance to the nearest proposed T-pylon: 2433m
OS reference of viewpoint:
X= 339760.806 Y= 151533.539

Direction of view: 261.72° (south west)
Viewpoint height: 18.679m AOD

Horizontal field of view: 118.23°
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 VPB14

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

NG INVESTMENT No.	APPLICATION No.		
20897	EN020001		IN A1
FIGURE No. 18.2.22	DRAWING No. IN1979.004A		SCALE NTS
SHEET 1 OF 1			ISSUE A

Existing view

Existing view from near St Congar's Barn on Church Lane in Badgworth, looking northwest towards Loxton Gap in the Mendip Hills with the F Route just visible above trees in the distance (Section B)

Anticipated view during operation

Anticipated view of the 400kV overhead line supported by T-pylons just visible above trees in the distance during operation, with the F 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 79.74 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

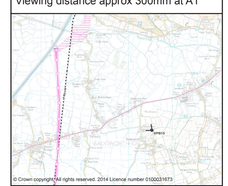
- Frame - light grey composite material, circular shape
- Insulator - light blue/grey composite material
- Twin conductor bundle

Date of photograph: 14/02/2013
Lens type:50mm (digital full frame camera)

Distance to the nearest proposed T-pylon: 2363m
OS reference of viewpoint:
X= 339542.668 Y= 152684.413

Direction of view: 308.75° (west)
Viewpoint height: 16.454m AOD

Horizontal field of view: 79.74°
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 VPB15

nationalgrid

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

NG INVESTMENT No.	APPLICATION No.		IN
20897	EN020001		A1
FIGURE No. 18.2.23	DRAWING No. IN1979.004A		SCALE NTS
SHEET 1 OF 1			ISSUE A

Existing view

Existing view from Kingsway adjacent to public right of way AX17/12 between Kingsway and Gills Lane in Rooks Bridge, looking northwest across fields towards the F Route with Brent Knoll and the Mendip Hills in the background (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 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 120.38 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: 05/03/2013
Lens type:50mm (digital full frame camera)

Distance to the nearest proposed T-pylon: 475m
OS reference of viewpoint:
X= 337766.599 Y= 151061.558

Direction of view: 316.05° (north west)
Viewpoint height: 7.007m AOD

Horizontal field of view: 120.38°
Viewing distance approx 300mm at A1

ISSUE	DATE	COMMENTS	DRAW	CHK'D	APP'D
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Title

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

VERIFIED PHOTOMONTAGE
VIEWPOINT VPB16

nationalgrid

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

NG INVESTMENT No.	APPLICATION No.		IN
20897	EN020001		A1
FIGURE No. 18.2.24	DRAWING No. IN1979.004A		SCALE NTS
SHEET 1 OF 1			ISSUE A