Document

5.18.2.12

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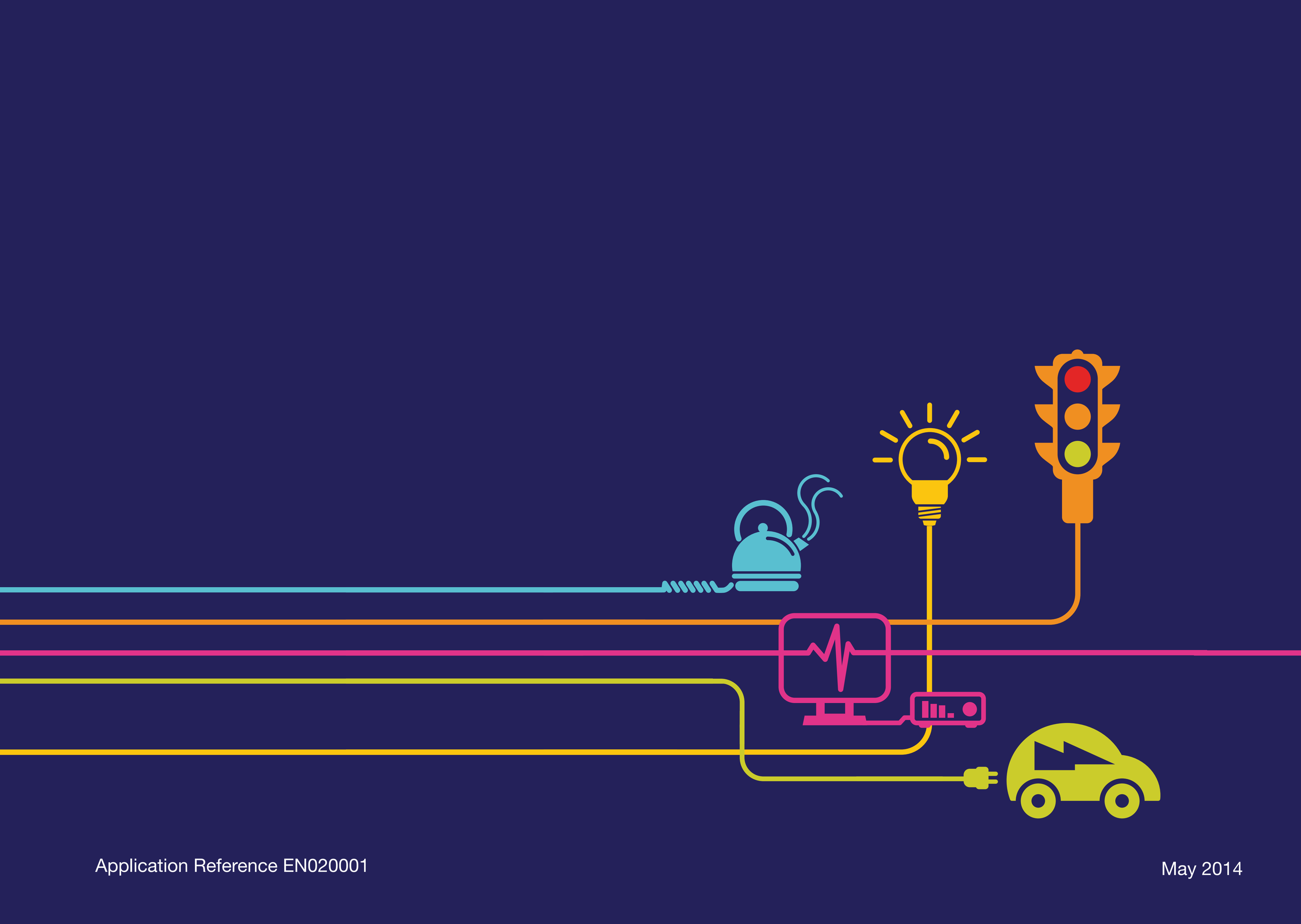
Environmental Statement

Photomontages 70 to 75

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 LA21/37 adjacent to the River Kenn looking southwest along the F Route across Kenn Moor (Section D)

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 99.6 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

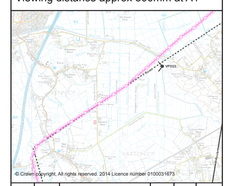
- Frame - light grey composite material, circular shape
- Insulator - light blue/grey composite material
- Twin conductor bundle

Date of photograph: 21/03/2013
Lens type:50mm (digital full frame camera)

Distance to the nearest proposed T-pylon: 357m
OS reference of viewpoint:
X= 343960.726 Y= 169159.835

Direction of view: 267.52° (west)
Viewpoint height: 6.392m AOD

Horizontal field of view: 99.6°
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 VPD22

nationalgrid

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

NG INVESTMENT No.	APPLICATION No.		IN
20897	EN020001		A1
FIGURE No. 18.2.70	DRAWING No. IN1979.006A		SCALE NTS
SHEET 1 OF 1			ISSUE A

Existing view
Existing view from West End Lane adjacent to Coombe Farm in West End, looking north across Nailsea Moor towards the F Route visible above hedgerows and trees and partially backgrounded by Tickenham Ridge (Section D)

Anticipated view during operation
Anticipated view of the 400kV overhead line supported by T-pylons visible above trees and hedgerows and largely backgrounded by Tickenham Ridge during operation with the F 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 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.

T-pylon

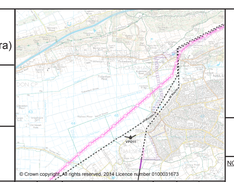
- Frame - light grey composite material, circular shape
- Insulator - light blue/grey composite material
- Twin conductor bundle

Date of photograph: 20/09/2013
Lens type:50mm (digital full frame camera)

Distance to the nearest proposed T-pylon: 486m
OS reference of viewpoint:
X= 345323.699 Y= 169968.318

Direction of view: 352° (north west)
Viewpoint height: 12.302m AOD

Horizontal field of view: 139°
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 VPD11

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

NG INVESTMENT No.	APPLICATION No.		IN
20897	EN020001		A1
FIGURE No. 18.2.71	DRAWING No. IN1979.006A		SCALE NTS
SHEET 1 OF 1			ISSUE A

Existing view

Existing view from PRoW along Land Yeo south of Cadbury Court Farm in Tickenham, looking southeast across Tickenham Moor and Nailsea Moor with the F Route barely perceptible above hedgerows and trees and backgrounded by Cleeve Ridge (Section D)

Anticipated view during operation

Anticipated view of the 400kV overhead line supported by T-pylons visible above hedgerows and vegetation and backgrounded by Cleeve Ridge 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 120.33 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

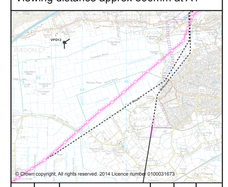
- Frame - light grey composite material, circular shape
- Insulator - light blue/grey composite material
- Twin conductor bundle

Date of photograph: 03/05/2013
Lens type:50mm (digital full frame camera)

Distance to the nearest proposed T-pylon: 1762m
OS reference of viewpoint:
X= 343582.184 Y= 171386.846

Direction of view: 118.05° (east)
Viewpoint height: 7.283m AOD

Horizontal field of view: 120.33°
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 VPD12

nationalgrid

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

NG INVESTMENT No.	APPLICATION No.		IN
20897	EN020001		A1
FIGURE No. 18.2.72	DRAWING No. IN1979.006A		SCALE NTS
SHEET 1 OF 1			ISSUE A

Existing view

Existing view from Causeway, north of Nailsea, looking northeast across Nailsea Moor and along the road towards Tickenham Ridge (Section D)

Anticipated view during operation

Anticipated view of the 400kV overhead line supported by T-pylons across Nailsea Moor during operation

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 139.33 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.

T-pylon

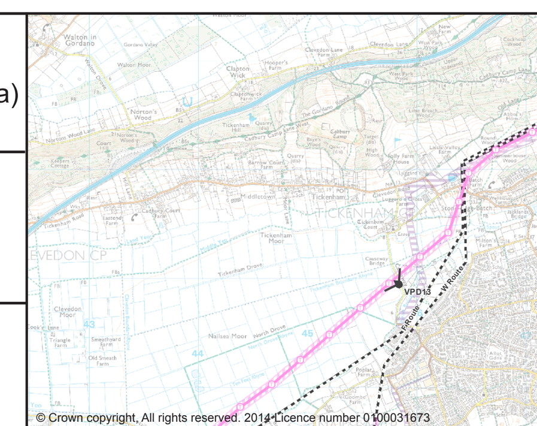
- Frame - light grey composite material, circular shape
- Insulator - light blue/grey composite material
- Twin conductor bundle

Date of photograph: 03/05/2013
Lens type:50mm (digital full frame camera)

Distance to the nearest proposed T-pylon: 94m
OS reference of viewpoint:
X= 345838.226 Y= 170945.946

Direction of view: 305.05° (west)
Viewpoint height: 6.736m AOD

Horizontal field of view: 139.33°
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 VPD13

nationalgrid

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

NG INVESTMENT No.	APPLICATION No.		
20897	EN020001		IN A1
FIGURE No. 18.2.73	DRAWING No. IN1979.006A		SCALE NTS
SHEET 1 OF 1			ISSUE A

Existing view
Existing view from public right of way LA13/8 part of the Nailsea Round circular route on the north edge of Nailsea looking northwest towards the F Route and W Route (Section D)

Anticipated view during operation
Anticipated view of the 400kV overhead line supported by T-pylons during operation (with the F Route, W Route and three trees 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 138.83 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.

T-pylon

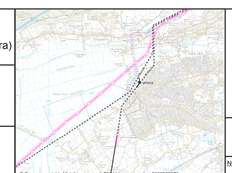
- Frame - light grey composite material, circular shape
- Insulator - light blue/grey composite material
- Twin conductor bundle

Date of photograph: 20/03/2013
Lens type:50mm (digital full frame camera)

Distance to the nearest proposed T-pylon: 427m
OS reference of viewpoint:
X= 346114.958 Y= 170743.228

Direction of view: 281.09° (west)
Viewpoint height: 12.244m AOD

Horizontal field of view: 138.83°
Viewing distance approx 300mm at A1



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

VERIFIED PHOTOMONTAGE
VIEWPOINT VPD14

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

NG INVESTMENT No.	APPLICATION No.		IN
20897	EN020001		A1
FIGURE No. 18.2.74	DRAWING No. IN1979.006A		SCALE NTS
SHEET 1 OF 1			ISSUE A

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

Existing view

Existing view from Pound Lane in Nailsea, near Greenslade Gardens, looking northwest across fields along the W Route and F Route towards Stone-edge Batch and partially backgrounded by Tickenham Ridge. Tickenham Church is visible in the distance (Section D)

Anticipated view during operation

Anticipated view of the 400kV overhead line supported by T-pylons backgrounded by Tickenham Ridge during operation with the W Route and 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 99.4 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

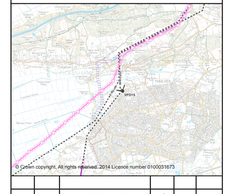
- Frame - light grey composite material, circular shape
- Insulator - light blue/grey composite material
- Twin conductor bundle

Date of photograph: 27/02/2013
Lens type:50mm (digital full frame camera)

Distance to the nearest proposed T-pylon: 316m
OS reference of viewpoint:
X= 346503.098 Y= 171192.304

Direction of view: 328.44° (north west)
Viewpoint height: 14.295m AOD

Horizontal field of view: 99.4°
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 VPD15

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

NG INVESTMENT No.	APPLICATION No.		
20897	EN020001		IN A1
FIGURE No. 18.2.75	DRAWING No. IN1979.006A		SCALE NTS
SHEET 1 OF 1			ISSUE A