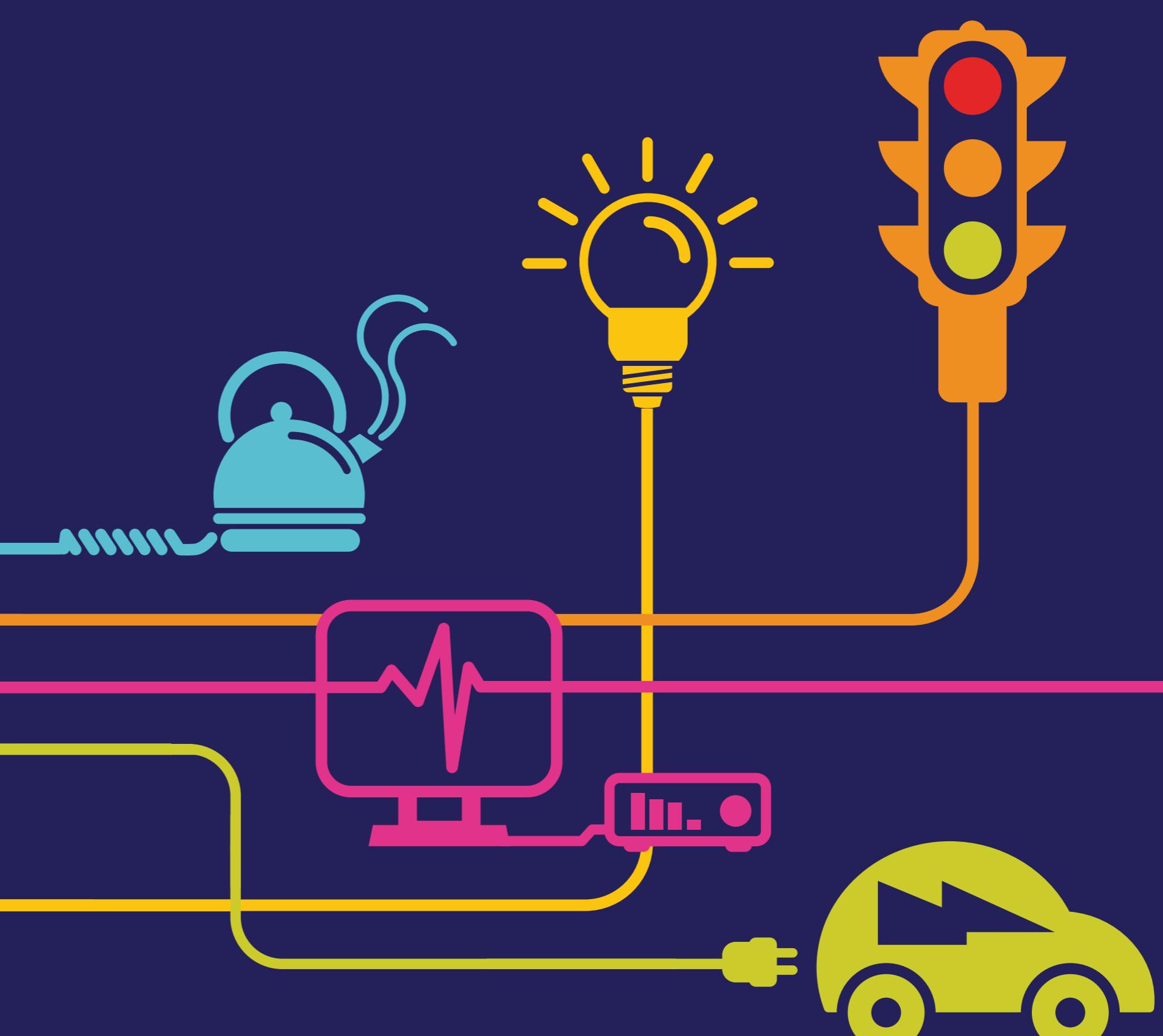


Environmental Statement Photomontages Historic Environment

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

5.18.3 – Photomontages-Historic Environment

Figure	Title
18.3.1	VPA2 on completion and after 15 years
18.3.2	VPC16 during operation
18.3.3	VPD26 during operation
18.3.4	VPD27 during operation
18.3.5	VPE11 preferred route Option A and alternative route Option B during operation



Existing view

Existing view from Horsey Lane in Horsey near Board's Farm, looking north towards the VQ Route visible above trees beyond Manor Farm with Puriton Ridge in the background and Horsey deserted medieval village (Scheduled Monument asset ID SM45) in the foreground (Section A)



Anticipated view on completion

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 including mitigation planting on completion. Mitigation planting is not visible due to screening by existing trees



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 is barely perceptible above existing trees

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 79.91 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

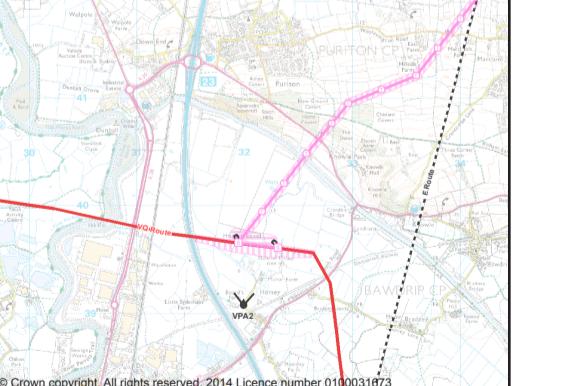
- Frame - grey steel material
- Insulator - light blue/grey composite material
- Twin conductor bundle

Date of photograph: 04/03/2013
Lens type: 50mm (digital full frame camera)

Distance to Bridgwater Tee cable sealing end compound boundary: 590m
Distance to the nearest proposed T-pylon: 891m
OS reference of viewpoint:
X= 331989.516 Y= 139069.113

Direction of view: 1.59° (north)
Viewpoint height: 5.925m AOD

Horizontal field of view: 79.91°
Viewing distance approx 300mm at A1



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Title

NATIONAL GRID (HINKLEY POINT C CONNECTION PROJECT)
ENVIRONMENTAL STATEMENT
VOLUME 5.18.3

VERIFIED PHOTOMONTAGE
VIEWPOINT VPA2

nationalgrid
National Grid plc, Warwick Technology Park, Galvines Hill, Warwick, CV34 6QA

NG INVESTMENT NO. APPLICATION NO. IN

20897 EN020001 A1

FIGURE NO. DRAWING NO. SCALE

18.3.1 IN1979.003A NTS

SHEET 1 OF 1 ISSUE

A



Existing view

Existing view from PRoW AX21/5 on rising ground north of Christon, from within Christon shrunken medieval village Scheduled Monument (asset ID SM166) looking south towards the F Route, parallel to the M5 motorway across fields on lower ground below Crook Peak in Section C and running through Loxton Gap across the Somerset Levels and Moors in Section B. The view includes the Grade I Listed Parish Church of St Mary (asset ID LB60) in Christon (Section C)



Anticipated view during operation

Anticipated view of the 400kV underground cables route and removal of the F Route in the Mendip Hills AONB in Section C, and of the 400kV overhead line supported by T-pylons and the South of Mendip Hills cable sealing end compound in Section B, barely perceptible during operation (with 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 79.98 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'

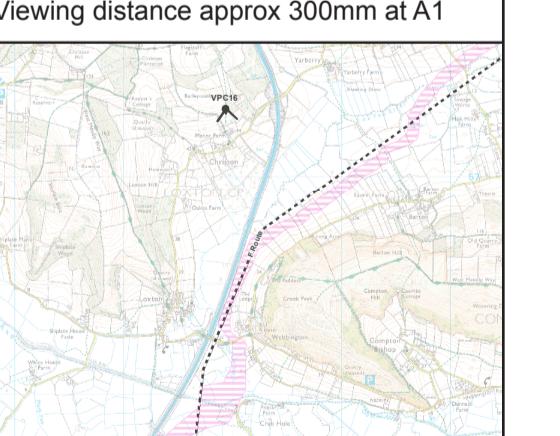
Light Detection and Ranging (LiDAR) level data typically at 40 points per/m² and also data at 1m and 2m intervals was used for topographical information.

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 section of 400kV underground cable route: 1228m
Distance to South of Mendip Hills cable sealing end compound: 3150m
Distance to the nearest proposed T-pylon: 3364m
OS reference of viewpoint:
X= 337929.516 Y= 157620.519

Direction of view: 173.15° (south east)
Viewpoint height: 79.677m AOD
Horizontal field of view: 79.98°
Viewing distance approx 300mm at A1



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NATIONAL GRID (HINKLEY POINT C CONNECTION PROJECT)
ENVIRONMENTAL STATEMENT
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VERIFIED PHOTOMONTAGE
VIEWPOINT VPC16

nationalgrid

National Grid plc, Warwick Technology Park, Galvans Hill, Warwick, CV34 6QA

NG INVESTMENT NO. APPLICATION NO. IN

20897 EN020001 A1

FIGURE NO. DRAWING NO. SCALE NTS

18.3.2 IN1979.005A

SHEET 1 OF 1 ISSUE A



Existing view

Existing view from PRoW AX24/8 south of Grade I listed St Saviour's Parish Church, Puxton (asset ID LB66), looking south across fields towards the AT Route with the F Route just visible in the distance above trees (Section D)



Anticipated view during operation

Anticipated view of the proposed AT Route connection supported by steel lattice pylons and the proposed 400kV overhead line supported by T-pylons just visible in the distance above trees during operation, with the F Route and a section of the AT 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 139.8° 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

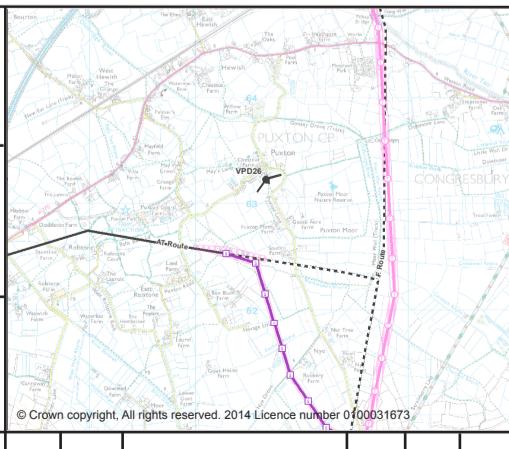
Date of photograph: 12/12/2013
Lens type: 50mm (digital full frame camera)

Distance to the nearest proposed lattice pylon on AT Route: 762m
Distance to the nearest proposed T-pylon: 1145m
OS reference of viewpoint:
X= 340659.75 Y= 163229.21

Direction of view: 144.23° (south east)

Viewpoint height: 7.340m AOD

Horizontal field of view: 139.8°
Viewing distance approx 300mm at A1



Title
NATIONAL GRID (HINKLEY POINT C CONNECTION PROJECT)
ENVIRONMENTAL STATEMENT
VOLUME 5.18.3
VERIFIED PHOTOMONTAGE
VIEWPOINT VPD26

nationalgrid

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NG INVESTMENT NO. 20897 EN020001 IN A1

FIGURE NO. 18.3.3 DRAWING NO. IN1979.004A SCALE NTS

ISSUE DATE COMMENTS DRAWN CHKD APPD SHEET 1 OF 1 A



Existing view

Existing view from adjacent to the B3133 Kenn Road, southwest of the Grade II* Church of John the Evangelist, Kenn (asset ID LB330), looking east across fields towards the F Route barely perceptible in the distance above trees



Anticipated view during operation

Anticipated view of the proposed 400kV overhead line supported by T-pylons barely perceptible in the distance above trees 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

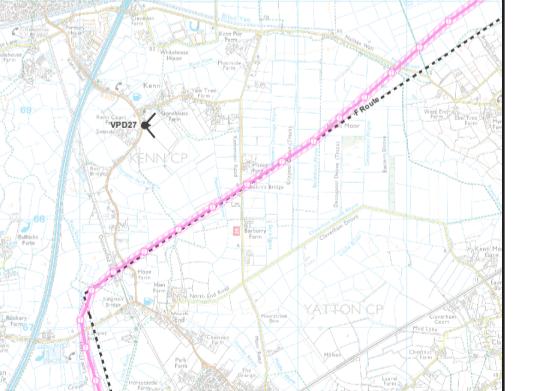
- Frame - light grey composite material, circular shape
- Insulator - light blue/grey composite material
- Twin conductor bundle

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

Distance to the nearest proposed
T-pylon: 1091m
OS reference of viewpoint:
X= 341588.20 Y= 168881.69

Direction of view: 91.57° (east)
Viewpoint height: 8.140m AOD

Horizontal field of view: 99.6°
Viewing distance approx 300mm at A1



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NATIONAL GRID (HINKLEY POINT C CONNECTION PROJECT)
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VERIFIED PHOTOMONTAGE
VIEWPOINT VPD27

nationalgrid		
NG INVESTMENT NO.	APPLICATION NO.	IN
20897	EN020001	A1
FIGURE NO.	DRAWING NO.	SCALE
18.3.4	IN1979.006A	NTS
SHEET 1 OF 1	ISSUE	A

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

Steel lattice pylon

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



Existing view

Existing view from Church Lane in Portbury, looking north along the lane towards Grade I listed Church of St Mary, Portbury (asset ID LB129) and the M5 motorway (Section E)



Anticipated view of preferred route (Option A) during operation

Anticipated view of the proposed 400kV overhead line supported by T-pylons (obscured from view by existing vegetation) and steel lattice pylons, visible above trees adjacent to the M5 motorway during operation



Anticipated view of alternative route (Option B) during operation

Anticipated view of the proposed 400kV overhead line supported by T-pylons, barely perceptible in the distance during operation

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

Distance to the nearest T-pylon on preferred route (Option A): 490m
Distance to the nearest T-pylon on alternative route (Option B): 1320m
OS reference of viewpoint:
X= 350221.86 Y= 175317.27

Direction of view: 6.3° (north)
Viewpoint height: 17.34m AOD

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



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NATIONAL GRID (HINKLEY POINT C CONNECTION PROJECT)
ENVIRONMENTAL STATEMENT
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VERIFIED PHOTOMONTAGE
VIEWPOINT VPE11

nationalgrid

National Grid plc, Warwick Technology Park, Galvans Hill, Warwick, CV34 6KA

NG INVESTMENT NO.	APPLICATION NO.	IN
20897	EN020001	A1
FIGURE NO.	DRAWING NO.	SCALE
18.3.5	IN1979.007A	NTS

SHEET 1 OF 1 ISSUE A