

### **7.3 Figures 4.1 to 4.20: Thurrock Flexible Generation Plant Photowirelines**





Existing view



Proposed wireline view

Ref: 10872-0249-04



Date of Photo: 12/09/2019  
Lens Type: 50mm

Distance to site: 2.19km  
OS reference: 564469, 178159

Direction to site: southeast  
Viewpoint height: 24.1m AOD

Horizontal field of view: Approx. 75°  
Viewing distance: 300mm @ A3

Thurrock FGP Facility (40m Stacks)

**Stacks in pairs**  
**Lower 30m at 3.2mOD**

**Viewpoint 3**  
**Figure: 4.1a**



Existing view



Proposed wireline view

Ref: 10872-0249-04



Date of Photo: 12/09/2019  
Lens Type: 50mm

Distance to site: 2.19km  
OS reference: 564469, 178159

Direction to site: southeast  
Viewpoint height: 24.1m AOD

Horizontal field of view: Approx. 75°  
Viewing distance: 300mm @ A3

Thurrock FGP Facility (40m Stacks)

Stacks in groups of 4  
Lower 30m at 3.2mOD

Viewpoint 3  
Figure: 4.1b



Existing view



Proposed wireline view

Ref: 10872-0249-04



Date of Photo: 12/09/2019  
Lens Type: 50mm

Distance to site: 2.19km  
OS reference: 564469, 178159

Direction to site: southeast  
Viewpoint height: 24.1m AOD

Horizontal field of view: Approx. 75°  
Viewing distance: 300mm @ A3

Thurrock FGP Facility (40m Stacks)

Stacks in groups of 6  
Lower 30m at 3.2mOD

Viewpoint 3  
Figure: 4.1c



Existing view



Proposed wireline view

Ref: 10872-0249-04



Date of Photo: 12/09/2019  
Lens Type: 50mm

Distance to site: 0.869km  
OS reference: 565739, 177493

Direction to site: southeast  
Viewpoint height: 2.9m AOD

Horizontal field of view: Approx. 75°  
Viewing distance: 300mm @ A3

Thurrock FGP Facility (40m Stacks)

**Stacks in pairs**  
**Lower 30m at 3.2mOD**

**Viewpoint 6**  
**Figure: 4.2a**



Existing view



Proposed wireline view

Ref: 10872-0249-04



Date of Photo: 12/09/2019  
Lens Type: 50mm

Distance to site: 0.869km  
OS reference: 565739, 177493

Direction to site: southeast  
Viewpoint height: 2.9m AOD

Horizontal field of view: Approx. 75°  
Viewing distance: 300mm @ A3

Thurrock FGP Facility (40m Stacks)

**Stacks in groups of 4**  
**Lower 30m at 3.2mOD**

**Viewpoint 6**  
**Figure: 4.2b**



Existing view



Proposed wireline view

Ref: 10872-0249-04



Date of Photo: 12/09/2019  
 Lens Type: 50mm

Distance to site: 0.869km  
 OS reference: 565739, 177493

Direction to site: southeast  
 Viewpoint height: 2.9m AOD

Horizontal field of view: Approx. 75°  
 Viewing distance: 300mm @ A3

Thurrock FGP Facility (40m Stacks)

**Stacks in groups of 6**  
**Lower 30m at 3.2mOD**

**Viewpoint 6**  
**Figure: 4.2c**



Existing view



Proposed wireline view

Ref: 10872-0249-04



Date of Photo: 12/09/2019  
Lens Type: 50mm

Distance to site: 0.992km  
OS reference: 566134, 177692

Direction to site: south  
Viewpoint height: 5.68m AOD

Horizontal field of view: Approx. 75°  
Viewing distance: 300mm @ A3

Thurrock FGP Facility (40m Stacks)

**Stacks in pairs**  
Lower 30m at 3.2mOD

**Viewpoint 7**  
**Figure: 4.3a**





Existing view



Proposed wireline view

Ref: 10872-0249-04



Date of Photo: 12/09/2019  
 Lens Type: 50mm

Distance to site: 0.992km  
 OS reference: 566134, 177692

Direction to site: south  
 Viewpoint height: 5.68m AOD

Horizontal field of view: Approx. 75°  
 Viewing distance: 300mm @ A3

— Thurrock FGP Facility (40m Stacks)

Stacks in groups of 4  
 Lower 30m at 3.2mOD

Viewpoint 7  
 Figure: 4.3b



Existing view



Proposed wireline view

Ref: 10872-0249-04



Date of Photo: 12/09/2019  
Lens Type: 50mm

Distance to site: 0.992km  
OS reference: 566134, 177692

Direction to site: south  
Viewpoint height: 5.68m AOD

Horizontal field of view: Approx. 75°  
Viewing distance: 300mm @ A3

— Thurrock FGP Facility (40m Stacks)

Stacks in groups of 6  
Lower 30m at 3.2mOD

Viewpoint 7  
Figure: 4.3c



Existing view



Proposed wireline view

Ref: 10872-0249-04



Date of Photo: 12/09/2019  
Lens Type: 50mm

Distance to site: 0.84km  
OS reference: 566911, 177559

Direction to site: southwest  
Viewpoint height: 3.5m AOD

Horizontal field of view: Approx. 75°  
Viewing distance: 300mm @ A3

Thurrock FGP Facility (40m Stacks)

Stacks in pairs  
Lower 30m at 3.2mOD

Viewpoint 8  
Figure: 4.4a



Existing view



Proposed wireline view

Ref: 10872-0249-04



Date of Photo: 12/09/2019  
Lens Type: 50mm

Distance to site: 0.84km  
OS reference: 566911, 177559

Direction to site: southwest  
Viewpoint height: 3.5m AOD

Horizontal field of view: Approx. 75°  
Viewing distance: 300mm @ A3

Thurrock FGP Facility (40m Stacks)

Stacks in groups of 4  
Lower 30m at 3.2mOD

Viewpoint 8  
Figure: 4.4b



Existing view



Proposed wireline view

Ref: 10872-0249-04



Date of Photo: 12/09/2019  
Lens Type: 50mm

Distance to site: 0.84km  
OS reference: 566911, 177559

Direction to site: southwest  
Viewpoint height: 3.5m AOD

Horizontal field of view: Approx. 75°  
Viewing distance: 300mm @ A3

— Thurrock FGP Facility (40m Stacks)

Stacks in groups of 6  
Lower 30m at 3.2mOD

Viewpoint 8  
Figure: 4.4c



Existing view



Proposed wireline view

Ref: 10872-0249-04



Date of Photo: 25/09/2018  
 Lens Type: 50mm

Distance to site: 0.68km  
 OS reference: 565431, 176817

Direction to site: southeast  
 Viewpoint height: 2.85m AOD

Horizontal field of view: Approx. 75°  
 Viewing distance: 300mm @ A3

— Thurrock FGP Facility (40m Stacks)

Stacks in pairs  
 Lower 30m at 3.2mOD

Viewpoint 9  
 Figure: 4.5a



Existing view



Proposed wireline view

Ref: 10872-0249-04



Date of Photo: 25/09/2018  
Lens Type: 50mm

Distance to site: 0.68km  
OS reference: 565431, 176817

Direction to site: southeast  
Viewpoint height: 2.85m AOD

Horizontal field of view: Approx. 75°  
Viewing distance: 300mm @ A3

— Thurrock FGP Facility (40m Stacks)

Stacks in groups of 4  
Lower 30m at 3.2mOD

Viewpoint 9  
Figure: 4.5b



Existing view



Proposed wireline view

Ref: 10872-0249-04



Date of Photo: 25/09/2018  
 Lens Type: 50mm

Distance to site: 0.68km  
 OS reference: 565431, 176817

Direction to site: southeast  
 Viewpoint height: 2.85m AOD

Horizontal field of view: Approx. 75°  
 Viewing distance: 300mm @ A3

— Thurrock FGP Facility (40m Stacks)

Stacks in groups of 6  
 Lower 30m at 3.2mOD

Viewpoint 9  
 Figure: 4.5c





Existing view



Proposed wireline view

Ref: 10872-0249-04



Date of Photo: 30/08/2018  
 Lens Type: 50mm

Distance to site: 0.776km  
 OS reference: 565335, 176364

Direction to site: east northeast  
 Viewpoint height: 6.4m AOD

Horizontal field of view: Approx. 75°  
 Viewing distance: 300mm @ A3

— Thurrock FGP Facility (40m Stacks)

Stacks in pairs  
 Lower 30m at 3.2mOD

Viewpoint 11  
 Figure: 4.6a



Existing view



Proposed wireline view

Ref: 10872-0249-04



Date of Photo: 30/08/2018  
Lens Type: 50mm

Distance to site: 0.776km  
OS reference: 565335, 176364

Direction to site: east northeast  
Viewpoint height: 6.4m AOD

Horizontal field of view: Approx. 75°  
Viewing distance: 300mm @ A3

— Thurrock FGP Facility (40m Stacks)

Stacks in groups of 4  
Lower 30m at 3.2mOD

Viewpoint 11  
Figure: 4.6b



Existing view



Proposed wireline view

Ref: 10872-0249-04



Date of Photo: 30/08/2018  
 Lens Type: 50mm

Distance to site: 0.776km  
 OS reference: 565335, 176364

Direction to site: east northeast  
 Viewpoint height: 6.4m AOD

Horizontal field of view: Approx. 75°  
 Viewing distance: 300mm @ A3

— Thurrock FGP Facility (40m Stacks)

Stacks in groups of 6  
 Lower 30m at 3.2mOD

Viewpoint 11  
 Figure: 4.6c



Existing view



Proposed wireline view

Ref: 10872-0249-04



Date of Photo: 04/09/2018  
Lens Type: 50mm

Distance to site: 1.093km  
OS reference: 565278,175783

Direction to site: northeast  
Viewpoint height: 4.567m AOD

Horizontal field of view: Approx. 75°  
Viewing distance: 300mm @ A3

Thurrock FGP Facility (40m Stacks)

**Stacks in pairs**  
**Lower 30m at 3.2mOD**

**Viewpoint 12**  
**Figure: 4.7a**



Existing view



Proposed wireline view

Ref: 10872-0249-04



Date of Photo: 04/09/2018  
 Lens Type: 50mm

Distance to site: 1.093km  
 OS reference: 565278,175783

Direction to site: northeast  
 Viewpoint height: 4.567m AOD

Horizontal field of view: Approx. 75°  
 Viewing distance: 300mm @ A3

— Thurrock FGP Facility (40m Stacks)

Stacks in groups of 4  
 Lower 30m at 3.2mOD

Viewpoint 12  
 Figure: 4.7b



Existing view



Proposed wireline view

Ref: 10872-0249-04



Date of Photo: 04/09/2018  
Lens Type: 50mm

Distance to site: 1.093km  
OS reference: 565278,175783

Direction to site: northeast  
Viewpoint height: 4.567m AOD

Horizontal field of view: Approx. 75°  
Viewing distance: 300mm @ A3

— Thurrock FGP Facility (40m Stacks)

Stacks in groups of 6  
Lower 30m at 3.2mOD

Viewpoint 12  
Figure: 4.7c



Existing view



Proposed wireline view

Ref: 10872-0249-04



Date of Photo: 12/09/2019  
 Lens Type: 50mm

Distance to site: 1.461km  
 OS reference: 565269, 175252

Direction to site: northeast  
 Viewpoint height: 7.2m AOD

Horizontal field of view: Approx. 75°  
 Viewing distance: 300mm @ A3

— Thurrock FGP Facility (40m Stacks)

Stacks in pairs  
 Lower 30m at 3.2mOD

Viewpoint 14  
 Figure: 4.8a



Existing view



Proposed wireline view

Ref: 10872-0249-04



Date of Photo: 12/09/2019  
Lens Type: 50mm

Distance to site: 1.461km  
OS reference: 565269, 175252

Direction to site: northeast  
Viewpoint height: 7.2m AOD

Horizontal field of view: Approx. 75°  
Viewing distance: 300mm @ A3

— Thurrock FGP Facility (40m Stacks)

Stacks in groups of 4  
Lower 30m at 3.2mOD

Viewpoint 14  
Figure: 4.8b





Existing view



Proposed wireline view

Ref: 10872-0249-04



Date of Photo: 12/09/2019  
Lens Type: 50mm

Distance to site: 1.461km  
OS reference: 565269, 175252

Direction to site: northeast  
Viewpoint height: 7.2m AOD

Horizontal field of view: Approx. 75°  
Viewing distance: 300mm @ A3

— Thurrock FGP Facility (40m Stacks)

Stacks in groups of 6  
Lower 30m at 3.2mOD

Viewpoint 14  
Figure: 4.8c



Existing view



Proposed wireline view

Ref: 10872-0249-04



Date of Photo: 12/09/2019  
Lens Type: 50mm

Distance to site: 1.093km  
OS reference: 566905, 175513

Direction to site: north northwest  
Viewpoint height: 8.8m AOD

Horizontal field of view: Approx. 75°  
Viewing distance: 300mm @ A3

— Thurrock FGP Facility (40m Stacks)

Stacks in pairs  
Lower 30m at 3.2mOD

Viewpoint 15  
Figure: 4.9a



Existing view



Proposed wireline view

Ref: 10872-0249-04



Date of Photo: 12/09/2019  
Lens Type: 50mm

Distance to site: 1.093km  
OS reference: 566905, 175513

Direction to site: north northwest  
Viewpoint height: 8.8m AOD

Horizontal field of view: Approx. 75°  
Viewing distance: 300mm @ A3

— Thurrock FGP Facility (40m Stacks)

Stacks in groups of 4  
Lower 30m at 3.2mOD

Viewpoint 15  
Figure: 4.9b



Existing view



Proposed wireline view

Ref: 10872-0249-04



Date of Photo: 12/09/2019  
Lens Type: 50mm

Distance to site: 1.093km  
OS reference: 566905, 175513

Direction to site: north northwest  
Viewpoint height: 8.8m AOD

Horizontal field of view: Approx. 75°  
Viewing distance: 300mm @ A3

— Thurrock FGP Facility (40m Stacks)

Stacks in groups of 6  
Lower 30m at 3.2mOD

Viewpoint 15  
Figure: 4.9c



Existing view



Proposed wireline view

Ref: 10872-0249-04



Date of Photo: 12/09/2019  
Lens Type: 50mm

Distance to site: 2.31km  
OS reference: 564842, 174534

Direction to site: northeast  
Viewpoint height: 3.5m AOD

Horizontal field of view: Approx. 75°  
Viewing distance: 300mm @ A3

— Thurrock FGP Facility (40m Stacks)

Stacks in pairs  
Lower 30m at 3.2mOD

Viewpoint 19  
Figure: 4.10a



Existing view



Proposed wireline view

Ref: 10872-0249-04



Date of Photo: 12/09/2019  
 Lens Type: 50mm

Distance to site: 2.31km  
 OS reference: 564842, 174534

Direction to site: northeast  
 Viewpoint height: 3.5m AOD

Horizontal field of view: Approx. 75°  
 Viewing distance: 300mm @ A3

— Thurrock FGP Facility (40m Stacks)

**Stacks in groups of 4**  
**Lower 30m at 3.2mOD**

**Viewpoint 19**  
**Figure: 4.10b**



Existing view



Proposed wireline view

Ref: 10872-0249-04



Date of Photo: 12/09/2019  
 Lens Type: 50mm

Distance to site: 2.31km  
 OS reference: 564842, 174534

Direction to site: northeast  
 Viewpoint height: 3.5m AOD

Horizontal field of view: Approx. 75°  
 Viewing distance: 300mm @ A3

— Thurrock FGP Facility (40m Stacks)

Stacks in groups of 6  
 Lower 30m at 3.2mOD

Viewpoint 19  
 Figure: 4.10c