



Meridian Solar Farm

EN010169

Volume 6

Environmental Statement

6.2 ES Figure 12-15:
Barrier Viewshed – Grid
Connection Route

APFP Regulation 5(2)(a)

Infrastructure Planning (Applications:
Prescribed Forms and Procedure)
Regulations 2009

March 2026

- NOTES:
1. The Zone of Theoretical Visibility (ZTV) is based upon points along the external boundary of the works areas where the Grid Connection Overhead Line may be located, with an anticipated height of 66m and an observer height of 1.6m.
 2. The ZTV has been generated using Environment Agency Digital Terrain Model (DTM) with a 2m resolution. To provide evidence of theoretical screening, two additional databases have been included: OS Open Data with assumed height for buildings of 8m; and the Forestry Commission National Forestry Inventory (2025) and Ancient Woodland, with an assumed height of 12m.
 3. The ZTV has been produced in order to inform 'on the ground' visual assessment and does not include effects of screening derived from hedgerows or trees not included within the woodland database noted above.
 4. ZTV calculated using ArcPro Viewshed tool



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Project Title			
Meridian Solar Farm			
Map Title			
Environmental Statement Figure 12-15: Barrier Earth Viewshed - Grid Connection Route			
Scale	Version	Drawn	Reviewed
1:135,000	0	LL	DH

Legend

- Grid Connection Route
- Grid Connection Route - 15km Buffer
- Woodland
- Building
- Barrier Viewshed for the Grid Connection Route**
- Visible
- Not Visible

Date: 20/03/2026

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