


PROJECT
Gate Burton Energy Park

CLIENT

Gate Burton
ENERGY PARK

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LEGEND

- Order Limits
- Order Limits - 5km Study Area
- Tillbridge Solar Farm - Site Boundary
- Tillbridge Solar Farm - 5km Study Area
- Solar Panel Area
- Substation and BESS
- Woodland

Zone Of Theoretical Visibility within a 5km Buffer

- No Theoretical
- Gate Burton Theoretical
- Tillbridge Theoretical
- Gate Burton and Tillbridge Theoretical Visibility

NOTES

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 1) Zone of Theoretical Visibility (ZTV) has been generated using Environment Agency digital terrain model which takes into account the screening effects of vegetation. Woodland from the Forestry Commission National Forestry Inventory (2021), with an assumed height of 10m have been incorporated into the DTM, to mask any 'false' visibility from the top of trees.
 2) ZTV based upon points of the Solar Panel Areas at 3.5m height across Gate Burton and Tillbridge Solar Farm. The Substation at Gate Burton at 13m height and BESS at 4.5, with an observer height of 1.5m.

ISSUE PURPOSE
Environmental Statement

PROJECT NUMBER
60664324

FIGURE TITLE
Cumulative Zone of Theoretical Visibility (with surface features) – Gate Burton with Tillbridge Solar Farm

FIGURE NUMBER
Figure 10-15

