



PROJECT
Gate Burton Energy Park

CLIENT
 Gate Burton
ENERGY PARK

CONSULTANT
AECOM Limited
Sunley House
4 Bedford Park
Surrey, CR0 2AP, UK
www.aecom.com

- LEGEND**
- Order Limits
 - Order Limits - 5km Study Area
 - West Burton Solar Farm - Site Boundary
 - West Burton Solar Farm - 5km Study Area
 - Solar Panel Area
 - Substation and BESS
 - Woodland

- Zone Of Theoretical Visibility within a 5km Buffer**
- No Theoretical Visibility
 - Gate Burton Theoretical Visibility
 - West Burton Theoretical Visibility
 - Gate Burton and West Burton 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 4.5 at West Burton 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 West Burton Solar Farm

FIGURE NUMBER
Figure 10-14

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