



**KEY**

- Site Boundary
- ✱ Proposed Tower Location – Option 1/2
- Existing DNO Infrastructure**
- 11kV Overhead Lines
- 33kV Overhead Lines
- 132kV Overhead Lines
- 400kV Overhead Line
- 11kV Poles
- 33kV Poles
- 33kV Towers
- 132kV Towers
- 400kV Towers
- Bare Earth Zone of Theoretical Visibility – 23.3m Proposed Tower

ZTV Production Information –

- data used in calculations is EA LiDAR 1m DTM (Environment Agency Open Data Release)
- Calculations based on a bare earth survey
- Viewer height set at 1.7m (in accordance with para 6.11 of GLVIA Third edition)
- Calculations include earth curvature and light refraction

N.B. This Zone of Theoretical Visibility (ZTV) image illustrates the theoretical extent of where the development may be visible from, assuming 100% atmospheric visibility. It is generated using terrain data only and does not account for any screening that vegetation or the built environment may provide. It is, as such, 'a worst case' ZTV and the actual extents of visibility are likely to be less extensive.

**ZONE OF THEORETICAL VISIBILITY – OPTION 1 (PROPOSED TOWER 23.3M)**

LONGHEDGE SOLAR FARM

RES LIMITED



DATE	SCALE	TEAM	APPROVED
20/06/2024	1:25,000@A3	NC/CS	AC

SHEET	REVISION
-	B

DRAWING NUMBER  
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