



Legend

- Proposed Onshore Development Area
- 3km LVIA Study Area
- Indicative East Anglia TWO Substation Location
- Indicative East Anglia ONE North Substation Location
- Indicative National Grid Substation Location
- Offshore Export Cable Corridor Area of Search
- Existing Woodland (OS Vectormap District)

Suffolk Landscape Character Types (2019)

- 1. Ancient Estate Claylands
 Area A: North of Friston, between Grove Road, Fristonmoor and Saxmundham Road
 Area B: East of Saxmundham
 Area C: East of Grove Wood, Knodishall
 Area D: Leiston and Theberton
- 5. Coastal Dunes and Shingle Ridges
 Area A: Thorpeness to Sizewell
 Area B: North of Sizewell Power Station and South of Thorpeness
- 6. Coastal Levels
 Area A: Hundred River Valley, south of Aldringham
 Area B: Former large meare to the south of Thorpeness and northern outskirts of Aldeburgh
 Area C: Marshes of the Minsmere Level
- 7. Estate Sandlands
 Area A: Thorpeness to Aldringham and Friston
 Area B: Sizewell and north of Leiston to Dunwich Forest
 Area C: Aldeburgh to Snape
- 14. Rolling Estate Claylands
- 16. Rolling Estate Sandlands
- 20. Saltmarsh and Intertidal Flats
- 25. Urban
- 26. Valley Meadowlands

**Zone of Theoretical Visibility*
(East Anglia TWO & National Grid)**

- Higher Theoretical Visibility
- Lower Theoretical Visibility

Substation Height:	Various
DSM:	Lidar 2m
DSM resolution:	2m
Observer height:	2m
Surface features:	Included
Earth curvature:	Included

*ZTV shows higher to lower visibility based on the amount of the onshore substation and National Grid substation visible as represented by a grid of points across a 3D model representing the Rochdale Envelope of the onshore substation site. The ZTV does not indicate the decrease in scale that occurs with increased distance from the onshore substation. Areas of existing woodland have been masked out to compensate for limitations in the ZTV production process.



5	29/08/2019	SH	Fifth Issue (OPEN)		
4	27/08/2019	LA	Fourth Issue (OPEN)	Prepared:	LA
3	15/08/2019	LA	Third Issue (OPEN)	Checked:	SM
Rev	Date	By	Comment	Approved:	LT

1:40,000
Scale @ A3
0 0.5 1 2 Km

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**East Anglia TWO
Onshore Substation ZTV
(with Landscape Character)**

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Figure	29.7	