

Legend

- Proposed Onshore Development Area
- 3km LVIA Study Area
- Indicative East Anglia ONE North Substation Location
- Indicative East Anglia TWO 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 ONE North & 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.



3	29/08/2019	LA	Third Issue (OPEN)
2	28/08/2019	JM	Second Issue (OPEN)
1	02/08/2019	LA	First Issue (OPEN)
Rev	Date	By	Comment

1:40,000	
Scale @ A3	Km

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East Anglia ONE North

Onshore Substation ZTV (with Landscape Character)

Drg No	EA1N-DWF-ENV-REP-IBR-000366		
Rev	3	Coordinate System: BNG Datum: OSGB36	
Date	29/08/19		
Figure	29.7		