



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)

Landscape Designations:

- Heritage Coast
- Ancient Woodland Inventory
- Hundred River Valley Special Landscape Area
- Suffolk Coast & Heaths Area of Outstanding Natural Beauty (AONB)

A - AONB between Thorpeness, Sizewell and Leiston
 B - AONB between Thorpeness, Aldeburgh and Snape
 C - AONB Sizewell and Dunwich Forest

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 illustrating 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) | Prepared: | LA |
| 1 | 02/08/2019 | LA | First Issue (OPEN) | Checked: | SM |
| Rev | Date | By | Comment | Approved: | LT |

1:40,000
 Scale @ A3

0 0.5 1 2 Km

Source: © Crown copyright and database rights 2019. Ordnance Survey 0100031073.
 © Natural England copyright. Contains Ordnance Survey data © Crown copyright and database right 2019.
 This map has been produced to the latest known information at the time of issue, and has been produced for your information only. Please consult with the SPR Onshore GIS team to ensure the content is still current before using the information contained on this map. To the fullest extent permitted by law, we accept no responsibility or liability (whether in contract, tort (including negligence) or otherwise) in respect of any errors or omissions in the information contained in the map and shall not be liable for any loss, damage or expense caused by such errors or omissions.

East Anglia ONE North

Onshore Substation ZTV

(with Landscape Designations)

| | | |
|--------|-----------------------------|------------------------|
| Drg No | EA1N-DWF-ENV-REP-IBR-000366 | |
| Rev | 3 | Coordinate System: BNG |
| Date | 29/08/19 | Datum: OSGB36 |
| Figure | 29.8 | |