

## SCHEDULE 1

### Authorised project

## PART 3

### Requirements

#### Detailed design parameters onshore

**12.**—(1) No stage of Work No. 30 may commence until details of the layout, scale and external appearance of the onshore substation have been submitted to and approved by the relevant planning authority in consultation with Suffolk County Council. Work No. 30 must be carried out in accordance with the approved details.

(2) No stage of Work No. 30 may commence until written details of the specification of plant, and any noise mitigation proposed in respect of Work No. 30 together with updated modelling, have been submitted to and approved in writing by the relevant planning authority in consultation with Suffolk County Council. Work No. 30 must thereafter be implemented in accordance with the approved details.

(3) No stage of the national grid substation comprised within Work No. 41 may commence until details of the layout, scale and external appearance of the national grid substation have been submitted to and approved by the relevant planning authority in consultation with Suffolk County Council. Work No. 41 must be carried out in accordance with the approved details.

(4) No stage of the cable sealing end compounds comprised within Work No. 38 may commence until details of the layout, scale and external appearance of the cable sealing end compounds have been submitted to and approved by the relevant planning authority in consultation with Suffolk County Council. Work No. 38 must be carried out in accordance with the approved details.

(5) Any details provided by the undertaker pursuant to sub-paragraphs (1), (2), (3) and (4) must accord with the substations design principles statement and be within the Order limits.

(6) To the extent comprised within the onshore substation—

- (a) buildings must not exceed a height of 14 metres above finished ground level;
- (b) external electrical equipment, with the exception of lightning protection masts, must not exceed a height of 14 metres above finished ground level;
- (c) lightning protection masts must not exceed a height of 20 metres above finished ground level; and
- (d) the maximum number of lightning protection masts must not exceed six.

(7) Buildings comprised within the national grid substation must not exceed—

- (a) where AIS substation arrangement is used, a height of 6 metres above finished ground level; and
- (b) where GIS substation arrangement is used, a height of 16 metres above finished ground level.

(8) External electrical equipment comprised within the national grid substation must not exceed a height of 16 metres above finished ground level.

(9) To the extent comprised within the cable sealing end compounds comprised within Work No. 38—

- (a) the overhead line gantries must not exceed a height of 16 metres above finished ground level; and

**Changes to legislation:** There are currently no known outstanding effects for the The East Anglia TWO Offshore Wind Farm Order 2022, Paragraph 12. (See end of Document for details)

(b) electrical equipment (excluding the overhead line gantries) must not exceed a height of 14.5 metres above finished ground level.

(10) For the purposes of [F1sub-paragraphs] (6) to (9), ‘finished ground level’ will be defined in accordance with the substations design principles statement.

(11) The maximum number of new additional overhead line pylons comprised within Work No. 39 must not exceed one and the maximum number of permanently relocated and/or reconstructed overhead line pylons comprised within Work No. 39 must not exceed three.

(12) The maximum height of any additional, relocated or reconstructed overhead line pylons must not exceed 59.2 metres.

(13) The width of the new permanent access road comprised within Work No. 34 must not exceed 7 metres.

(14) The fenced compound area (excluding its accesses) for the onshore substation must not exceed 32,300 m<sup>2</sup>.

(15) The fenced compound area (excluding its accesses) for the national grid substation must not exceed—

- (a) where AIS substation arrangement is used, 44,950 m<sup>2</sup>; and
- (b) where GIS substation arrangement is used, 16,800 m<sup>2</sup>.

(16) The fenced compound area (excluding its accesses) for the cable sealing end compounds comprised within Work No. 38 must not exceed—

- (a) 5,000m<sup>2</sup> where the cable sealing end compound includes circuit breakers; and
- (b) 2,500m<sup>2</sup> where the cable sealing end compound does not include circuit breakers.

(17) The total footprint of the construction consolidation sites comprised within the following works must not exceed the following—

<i>Work</i>	<i>Total footprint of construction consolidation sites</i>
Work Nos. 7 and 8 (combined)	7,040 m <sup>2</sup>
Work No. 11	7,040 m <sup>2</sup>
Work No. 16	7,040 m <sup>2</sup>
Work No. 18	3,000 m <sup>2</sup>
Work No. 22	3,000 m <sup>2</sup>
Work No. 27	16,500 m <sup>2</sup>
Work No. 31	17,100 m <sup>2</sup>
Work No. 42	23,350 m <sup>2</sup>

(18) The working width of the onshore cable route must not exceed 32 metres, save in respect of the following—

- (a) where the cables cross the Sandlings SPA the working width of the onshore cable route must not exceed—
  - (i) 16.1 metres, in the event that open cut trenching is used;
  - (ii) 90 metres, in the event that a trenchless technique is used;

- (b) where the cables cross the Hundred River the working width of the onshore cable route must not exceed 34 metres for a distance of 40 metres from the banks of the river;
  - (c) where the cables cross the woodland to the west of Aldeburgh Road the working width of the onshore cable route must not exceed 16.1 metres;
  - (d) where the cables cross an important hedgerow specified in Part 2 of Schedule 11 (important hedgerows that will be crossed using a reduced working width) the working width of the onshore cable route must not exceed 16.1 metres;
  - (e) where the cables are within 418 metres of a transition bay forming part of Work No. 8, the working width of the onshore cable route must not exceed 113 metres; and
  - (f) where the cables cross the woodland to the east of Aldeburgh Road the working width of the onshore cable route must not exceed 16.1 metres between Aldeburgh Road and the point 40 metres from the western bank of the Hundred River.
- (19) Jointing bays must not be installed within 55 metres of a building used as a dwelling-house.
- (20) Where open cut trenching is used to cross the Sandlings SPA, Work Nos. 11 and 13 must not include trenchless technique compounds.
- (21) The ducts and cables comprised within Work No. 6 must be installed using horizontal directional drilling.

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**Textual Amendments**

- F1** Word in Sch. 1 Pt. 3 para. 12(10) substituted (22.12.2022) by [The East Anglia TWO Offshore Wind Farm \(Correction\) Order 2022 \(S.I. 2022/1399\)](#), art. 1(2), [Sch.](#)
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**Commencement Information**

- II** Sch. 1 Pt. 3 para. 12 in force at 22.4.2022, see [art. 1\(2\)](#)

**Changes to legislation:**

There are currently no known outstanding effects for the The East Anglia TWO Offshore Wind Farm Order 2022, Paragraph 12.