

**202\* No. 0000**

**INFRASTRUCTURE PLANNING**

**The Hornsea Four Offshore Wind Farm Order**

*Made* - - - - []

*Coming into force* - - []

**CONTENTS**

**PART 1**

**PRELIMINARY**

1. Citation and commencement
2. Interpretation

**PART 2**

**PRINCIPAL POWERS**

3. Development consent etc. granted by this Order
4. Power to ~~construct and~~ maintain the authorised project
5. Benefit of the Order
6. Application and modification of legislative provisions
7. Defence to proceedings in respect of statutory nuisance

**PART 3**

**STREETS**

8. Street works
9. Application of the 1991 Act
10. Temporary stopping up of streets and public rights of way
11. Stopping up and diversion of public rights of way and access land
12. Access to works
13. Agreements with street authorities
14. Power to alter layout etc. of streets

**PART 4**

**SUPPLEMENTAL POWERS**

15. Discharge of water
16. Protective work to buildings
17. Authority to survey and investigate the land onshore

PART 5  
POWERS OF ACQUISITION

18. Compulsory acquisition of land
19. Compulsory acquisition of land: minerals
20. Time limit for exercise of authority to acquire land compulsorily
21. Compulsory acquisition of rights etc.
22. Private Rights
23. Application of the Compulsory Purchase (Vesting Declarations) Act 1981
24. Statutory authority to override easements and other rights
25. Acquisition of subsoil only
26. Modification of Part 1 of the Compulsory Purchase Act 1965
27. Rights under or over streets
28. Temporary use of land for carrying out the authorised project
29. Temporary use of land for maintaining the authorised project
30. Statutory undertakers
31. Recovery of costs of new connections

PART 6  
OPERATIONS

32. Operation of generating station
33. Deemed marine licences under the 2009 Act

PART 7  
MISCELLANEOUS AND GENERAL

34. Application of landlord and tenant law
35. Operational land for purposes of the 1990 Act
36. Felling or lopping of trees and removal of hedgerows
37. Trees subject to tree preservation orders
38. Certification of plans and documents, etc.
39. Arbitration
40. Requirements, appeals, etc.
41. Abatement of works abandoned or decayed
42. Saving provisions for Trinity House
43. Crown rights
44. Protective provisions
45. Funding
46. Amendment and modification of statutory provisions
47. Service of notices
48. Modification of Section 106 agreements relating to land
- [49. Compensation provisions](#)

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SCHEDULE 1 — AUTHORISED PROJECT  
PART 1 — AUTHORISED DEVELOPMENT

- PART 2 — ANCILLARY WORKS
- PART 3 — REQUIREMENTS
- PART 4 — PROCEDURE FOR DISCHARGE OF REQUIREMENTS
- SCHEDULE 2 — STREETS SUBJECT TO STREET WORKS
- SCHEDULE 3 — STREETS TO BE TEMPORARILY STOPPED UP
- SCHEDULE 4 — PUBLIC RIGHTS OF WAY TO BE STOPPED UP OR DIVERTED AND ACCESS LAND
- ~~PART 1 — Public Rights of Way to be Temporarily Stopped Up~~
- ~~PART 2 — Public Rights of Way to be Permanently Diverted~~
- ~~PART 3 — Public Rights of Way to be Temporarily Diverted~~
- ~~PART 4 — Access Land Where Public Rights of Way may be Temporarily Suspended~~
- PART 1 — PUBLIC RIGHTS OF WAY TO BE TEMPORARILY STOPPED UP
- PART 2 — PUBLIC RIGHTS OF WAY TO BE PERMANENTLY DIVERTED
- PART 3 — PUBLIC RIGHTS OF WAY TO BE TEMPORARILY DIVERTED
- PART 4 — ACCESS LAND WHERE PUBLIC RIGHTS OF WAY MAY BE TEMPORARILY SUSPENDED
- SCHEDULE 5 — ACCESS TO WORKS
- SCHEDULE 6 — LAND IN WHICH ONLY NEW RIGHTS ETC., MAY BE ACQUIRED
- SCHEDULE 7 — MODIFICATION OF COMPENSATION AND COMPULSORY PURCHASE ENACTMENTS FOR CREATION OF NEW RIGHTS
- SCHEDULE 8 — LAND OF WHICH TEMPORARY POSSESSION MAY BE TAKEN
- SCHEDULE 9 — PROTECTIVE PROVISIONS
  - PART 1 — PROTECTION FOR ELECTRICITY, GAS, WATER AND SEWERAGE UNDERTAKERS
  - PART 2 — PROTECTION FOR OPERATORS OF ELECTRONIC COMMUNICATIONS CODE NETWORKS
  - PART 3 — FOR THE PROTECTION OF NATIONAL GRID AS ELECTRICITY AND GAS UNDERTAKER
  - PART 4 — PROTECTION OF NETWORK RAIL INFRASTRUCTURE LIMITED
  - PART 5 — FOR THE PROTECTION OF THE ENVIRONMENT AGENCY
  - PART 6 — FOR THE PROTECTION OF DRAINAGE AUTHORITIES
  - PART 7 — FOR THE PROTECTION OF DOGGERBANK PROJECT 1 PROJCO LIMITED AND DOGGERBANK PROJECT 2 PROJCO LIMITED
  - [PART 8 — FOR THE PROTECTION OF OIL AND GAS LICENSEE
- SCHEDULE 10 — HEDGEROWS
  - PART 1 — REMOVAL OF HEDGEROWS
  - PART 2 — REMOVAL OF IMPORTANT HEDGEROWS
- SCHEDULE 11 — DEEMED MARINE LICENCE UNDER THE 2009 ACT— GENERATION ASSETS
  - PART 1 — LICENSED MARINE ACTIVITIES
  - PART 2 — CONDITIONS

SCHEDULE 12 — DEEMED MARINE LICENCE UNDER THE 2009 ACT –  
TRANSMISSION ASSETS  
PART 1 — LICENSED MARINE ACTIVITIES  
PART 2 — CONDITIONS  
SCHEDULE 13 — MODIFICATIONS TO AND AMENDMENTS OF THE  
DOGGER BANK CREYKE BECK OFFSHORE WIND FARM  
ORDER 2015  
SCHEDULE 14 — ARBITRATION RULES  
SCHEDULE 15 — DOCUMENTS TO BE CERTIFIED  
SCHEDULE 16 — COMPENSATION TO PROTECT THE COHERENCE OF  
THE NATIONAL SITE NETWORK  
PART 1 — KITTIWAKE COMPENSATION  
PART 2 — FISH HABITAT ENHANCEMENT

An application has been made to the Secretary of State under section 37 of the Planning Act 2008 (“the 2008 Act”)(a) for an order granting development consent.

The application was examined by the Examining Authority, appointed by the Secretary of State pursuant to section 61(b) and section 65(c) of Part 6 of the 2008 Act and carried out in accordance with Chapter 4 of that Act and with the Infrastructure Planning (Examination) Procedure Rules 2010(d). The Examining Authority has submitted a report to the Secretary of State under section 74(2)(e) of the 2008 Act.

The Secretary of State has considered the report and recommendation of the Examining Authority, has taken into account the environmental information in accordance with regulation 4 of the Infrastructure Planning (Environmental Impact Assessment) Regulations 2017(f) and, as a national policy statement has effect in relation to the proposed development, has had regard to the documents and matters referred to in section 104(2)(g) of the 2008 Act.

The Secretary of State, having decided the application, has determined to make an Order giving effect to the proposals comprised in the application on terms that in the opinion of the Secretary of State are not materially different from those proposed in the application.

The Secretary of State is satisfied that open space within the Order land, when burdened with any new rights authorised for compulsory acquisition under the terms of this Order, will be no less advantageous than it was before such acquisition, to the persons whom it is vested, other persons, if any, entitled to rights of common or other rights, and the public, and that, accordingly, section 132(3)(h) of the 2008 Act applies.

The Secretary of State, in exercise of the powers conferred by sections 114, 115, 120(i), 122, 123 and 149A of the 2008 Act, makes the following Order—

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- (a) 2008 c.29. Parts 1 to 7 were amended by Chapter 6 of Part 6 of the Localism Act 2011 (c.20).  
(b) Section 61 was amended by section 128(2) and Schedule 13, paragraph 18 to the Localism Act 2011 and by section 26 of the Infrastructure Act 2015 (c.7).  
(c) Section 65 was amended by Schedule 13 paragraph 22(2) and Schedule 25, paragraph 1 to the Localism Act 2011 and by section 27(1) of the Infrastructure Act 2015.  
(d) S.I. 2010/103. This instrument was amended by S.I. 2012/635.  
(e) Section 74 was amended by sections 128(2) and 237 and by Schedule 13, paragraph 29 and Schedule 25, paragraph 1, to the Localism Act 2011.  
(f) S.I. 2017/572.  
(g) Section 104 was amended by section 58(5) of the Marine and Coastal Access Act 2009 (c.23) and by section 128(2) of the and Schedule 13, paragraphs 1 and 49(1) to (6) of the Localism Act 2011.  
(h) Section 132 was amended by section 24(3) of the Growth and Infrastructure Act 2013 (e-27)c.27).  
(i) Sections 114,115 and 120 were amended by sections 128(2) and 140 and Schedule 13, paragraphs 1, 55(1), (2) and 60(1) and (3) of the Localism Act 2011. Relevant amendments were made to section 115 by section 160(1) to (6) of the Housing and Planning Act 2016 (e-c.22).

# PART 1

## PRELIMINARY

### Citation and commencement

1. This Order may be cited as the Hornsea Four Offshore Wind Farm Order 20[ ] and comes into force on [ ] 202[ ].

### Interpretation

2.—(1) In this Order—

“the 1961 Act” means the Land Compensation Act 1961(a);

“the 1965 Act” means the Compulsory Purchase Act 1965(b);

“the 1980 Act” means the Highways Act 1980(c);

“the 1981 Act” means the Compulsory Purchase (Vesting Declarations) Act 1981(d);

“the 1989 Act” means the Electricity Act 1989(e);

“the 1990 Act” means the Town and Country Planning Act 1990(f);

“the 1991 Act” means the New Roads and Street Works Act 1991(g);

“the 2000 Act” means the Countryside and Rights of Way Act 2000(h);

“the 2003 Act” means the Communications Act 2003(i);

“the 2004 Act” means the Energy Act 2004(j);

“the 2008 Act” means the Planning Act 2008;

“the 2009 Act” means the Marine and Coastal Access Act 2009(k);

“access land” has the same meaning as in section 1(1) (principal definitions for Part I) of the 2000 Act;

“access to works plan” means the plan or plans certified as the access to works plan or plans by the Secretary of State for the purposes of this Order under article 38 (certification of plans and documents-ete, etc.);

“ancillary works” means the ancillary works described in Part 2 of Schedule 1 (ancillary works) and any other works authorised by this Order and which are not development within the meaning of section 32 of the 2008 Act;

“authorised development” means the development and associated development described in Part 1 of Schedule 1 (authorised development) and any other development authorised by this Order that is development within the meaning of section 32 of the 2008 Act;

“authorised project” means the authorised development and the ancillary works authorised by this Order;

“the book of reference” means the document certified by the Secretary of State as the book of reference for the purposes of this Order under article 38 (~~certification of plans and documents ete~~);

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(a) 1961 c.33.

(b) 1965 c.56.

(c) 1980 c.66.

(d) 1981 c.66.

(e) 1989 c.29.

(f) 1990 c.8.

(g) 1991 c.22. Section 48(sA48(3A)) was inserted by section 124 of the Local Transport Act 2008 (C.26c.26). Sections 78(479(4)), 80(4), and 83(4) were amended by section 40 of, and Schedule 1 to, the Traffic Management Act 2004 (c.18).

(h) 2000 c.37.

(i) 2003 c.21.

(j) 2004 c.20.

(k) 2009 c.23.

“box-type gravity base structures” means a structure principally of steel, concrete, or steel and concrete with a square base which rests on the seabed due to its own weight with or without added ballast or additional skirts and associated equipment including J-tubes, corrosion protection systems and access platform(s) and equipment;

~~“bridge link” means [ ];~~

“bridge link” means a steel truss structure installed 20-25m above sea level, with provision for overhead clearance personnel, lighting fixtures and ancillary cabling, which can be used as a link for interconnection between any combination or permanent offshore installation assets;

“buoy” means any floating device used for navigational purposes or measurement purposes, including LIDAR and wave buoys;

“cables” means cables for the transmission of electricity, including one or more cable crossings;

“cable circuits” means a number of electrical conductors necessary to transmit electricity between two points within the authorised development; this may comprise, depending on transmission technology, one or more conductors which may be bundled as one cable or take the form of separate cables, and the circuit may include one or more auxiliary cables (normally fibre optic cables) for the purpose of control, monitoring, protection or general communications;

“cable crossings” means a crossing of existing sub-sea cables or pipelines or other existing infrastructure by a cable or, where cables run together in parallel, a set of cables, authorised by this Order together with cable protection;

“cable protection” means physical measures for the protection of cables including but not limited to concrete mattresses, split pipe system, and/or rock placement (including material used for cable crossings);

“carriageway” has the same meaning as in section 329 of the 1980 Act;

“commence”, means—

(a) “commence”, means, (a) in relation to works seaward of MHWS, the first carrying out of any licensed marine activities authorised by the deemed marine licences, save for operations consisting of pre-construction surveys and monitoring approved under the deemed marine licences, ~~;~~ and ~~(b)~~

(b) in respect of any other works comprised in the authorised project, the first carrying out of any material operation (as defined in section 155 of the 2008 Act) forming part of the authorised project other than onshore site preparation works,

and the words “commencement” and “commenced” must be construed accordingly;

“commissioning” means the process of assuring that all systems and components of the authorised development are tested to verify that they function and are operable in accordance with the design objectives, specifications and operational requirements of the undertaker;

“commitments register” means the document certified as the commitments register by the Secretary of State for the purposes of this Order;

“connection works” means Work Nos. 6 to 10 and any related further associated development in connection with those works;

“deemed marine licences” means the marine licences set out in Schedules 11 and 12;

“energy balancing infrastructure” means infrastructure used for the balancing of the output of electrical energy to the national grid;

“environmental statement” means the document certified as the environmental statement by the Secretary of State for the purposes of this Order under article 38 ~~(certification of plans and documents etc);~~

~~“extent of marine licence plans” means the plan or plans certified as the extent of marine licence plans by the Secretary of State for the purposes of this Order under article 38 (certification of plans and documents etc);~~

“gravity base structure” means a structure principally of steel, concrete, or steel and concrete with a base which tapers as it rises which rests on the seabed due to its own weight with or

without added ballast or additional skirts and associated equipment including J-tubes, corrosion protection systems and access platform(s) and equipment;

“highway” and “highway authority” have the same meaning as in the 1980 Act<sup>(a)</sup>

“horizontal directional drilling” refers to a boring technique involving drilling in an arc between two points;

“HVAC” means high voltage alternating current;

“HVDC” means high voltage direct current;

“interconnector cable” means a network of cables between the offshore substations;

“jacket foundation” means a lattice type structure constructed of steel and additional equipment such as, J-tubes, corrosion protection systems and access platforms attached to the sea bed by means of either a suction bucket or piles;

“joint bay” means an excavation located at regular intervals along the cable route consisting of a concrete flat base slab constructed beneath the ground to facilitate the jointing together of the cables;

“land plan” means the plan or plans certified as the land plan or plans by the Secretary of State for the purposes of this Order under article 38 ~~(certification of plans and documents etc)~~;

“large offshore HVDC converter substation” means the large version of the offshore converter substations assessed in the environment statement;

“large offshore transformer substation” means the large version of the offshore transformer substations assessed in the environment statement;

“LAT” means lowest astronomical tide;

“lead local flood authority” has the meaning in section 6(7) of the Flood and Water Management Act 2010<sup>(b)</sup>;

“link box” means the underground metal box placed within a plastic or concrete pit where the metal sheaths between adjacent export cable sections are connected and earthed installed within a ground level manhole or inspection chamber to allow access to the link box for regular maintenance or fault-finding purposes;

“logistics compound” means a construction site associated with the connection works including portable offices, welfare facilities, parking and storage for construction of the authorised project;

“maintain” includes inspect, upkeep, repair, adjust, and alter and further includes remove, reconstruct and replace (including replenishment of cable protection), to the extent assessed in the environmental statement; and “maintenance” must be construed accordingly;

“mean high water springs” or “MHWS” means the highest level which spring tides reach on average over a period of time;

“mean low water springs” or “MLWS” means the lowest level which spring tides reach on average over a period of time;

“MMO” means the Marine Management Organisation, Lancaster House, Hampshire Court, Newcastle upon Tyne, NE4 7YH;

“monopile foundation” means a steel pile, driven and/or drilled into the seabed and associated equipment including J-tubes, corrosion protection systems and access platforms and equipment;

“mono suction bucket foundation” means a steel cylindrical structure which partially or fully penetrates the seabed and remains in place using its own weight and hydrostatic pressure differential, and may include additional equipment such as J-tubes, corrosion protection systems and access platforms;

“offshore accommodation platform” means a structure above LAT and attached to the seabed by means of a foundation, with one or more decks and a helicopter platform (including bird

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(a) “highway” is defined in section 328(1) for “highway authority” see section 1. Relevant amendments are as follows: section 1 was amended by sections 8 and 102 and Schedules 4, paragraph 1 and Schedule 17 of the Local Government Act 1985 (c.51), by section 21 of the 1991 Act and by section 1(6) and Schedule 1, paragraphs 1 to 4 of the Infrastructure Act 2015 (c.7).

(b) 2010 c.29.

deterrents), containing housing accommodation, storage, workshop, auxiliary equipment, and facilities for operating, maintaining and controlling the wind turbine generators and offshore electrical installations;

“offshore electrical installations” means the small offshore transformer substations, the large offshore transformer substations, the offshore HVAC booster stations, the small offshore HVDC converter substations and the large offshore HVDC converter substations forming part of the authorised development;

“offshore HVAC booster station” means a structure above LAT and attached to the seabed by means of a foundation, with one or more decks and a helicopter platform (including bird deterrents), containing—

- (a) electrical equipment required to provide reactive power compensation; and
- (b) housing accommodation, storage, workshop, auxiliary equipment, radar and facilities for operating, maintaining and controlling the substation;

“offshore HVDC converter station” means a structure above LAT and attached to the seabed by means of a foundation, with equipment to convert the three-phase HVAC power generated at the wind turbine generators into DC power;

“the offshore Order limits and grid coordinates plan” means the plan or plans certified by the Secretary of State as the offshore Order limits and grid coordinates plan for the purposes of this Order under article 38 ~~(certification of plans and documents etc)~~;

“offshore transformer substation” means a structure above LAT and attached to the seabed by means of a foundation, with one or more decks and a helicopter platform (including bird deterrents), containing—

- (a) electrical equipment required to switch, transform, convert electricity generated at the wind turbine generators to a higher voltage and provide reactive power compensation; and
- (b) housing accommodation, storage, workshop auxiliary equipment, radar and facilities for operating, maintaining and controlling the substation or wind turbine generators;

“offshore works” means Work Nos. 1, 2, 3, 4 and 5 and any related further associated development in connection with those works;

“offshore works plans” means the plan or plans certified as the offshore works plans by the Secretary of State for the purposes of this Order under article 38 ~~(certification of plans and documents etc)~~;

“onshore construction works” means—

- (a) temporary haul roads;
- (b) vehicular accesses; and
- (c) logistics compound(s);

“onshore HVDC/HVAC substation” means a compound, comprising the onshore HVDC converter station or the onshore HVAC substation, including any energy balancing infrastructure and electrical equipment required to switch, transform, convert electricity and provide reactive power compensation, with external landscaping and means of access;

“onshore Order limits plan” means the plans certified by the Secretary of State as the onshore Order limits plan for the purposes of this Order under article 38 ~~(certification of plans and documents etc)~~;

“onshore site preparation works” means operations consisting of site clearance, pre-planting of landscaping works, archaeological investigations, intrusive environmental surveys, investigations for the purpose of assessing ground conditions, remedial work in respect of any contamination or other adverse ground conditions, diversion and laying of services, erection of any temporary means of enclosure, creation of site accesses and the temporary display of site notices or advertisements;

“onshore works plans” means the plan or plans certified as the onshore works plans by the Secretary of State for the purposes of this Order under article 38 ~~(certification of plans and documents etc)~~;



“operation” means the undertaking of activities authorised by this Order ~~determined by the undertaker not to be~~ which are not part of ~~either~~ the construction-, commissioning or decommissioning of the authorised development;

“the Order land” means the land shown on the land plans which is within the limits of land to be acquired or used and described in the book of reference;

“the Order limits” means the limits shown on the offshore Order limits and grid coordinates plan and the onshore Order limits plan within which the authorised project may be carried out, whose grid coordinates seaward of MHWS are set out in paragraph 2 of Part 1 of Schedule 1 to this Order;

“outline code of construction practice” means the document certified as the outline code of construction practice by the Secretary of State for the purposes of this Order under article 38 ~~(certification of plans and documents etc)~~;

“outline construction traffic management plan” means the document certified as the outline construction traffic management plan by the Secretary of State for the purposes of this Order under article 38 ~~(certification of plans and documents etc)~~;

“outline design plan” means the document certified as the outline design plan by the Secretary of State for the purposes of this Order under article 38 ~~(certification of plans and documents etc)~~;

“outline ecological management plan” means the document certified as the outline ecological management plan by the Secretary of State for the purposes of this Order under article 38 ~~(certification of plans and documents etc)~~;

“outline employment and skills plan” means the document certified as the outline employment and skills plan by the Secretary of State for the purposes of this Order under article 38 ~~(certification of plans and documents etc)~~;

“outline energy balancing infrastructure HazID report” means the document certified as the outline energy balancing infrastructure HazID report by the Secretary of State for the purposes of this Order under article 38 ~~(certification of plans and documents etc)~~;

“outline enhancement strategy” means the document certified as the outline enhancement strategy by the Secretary of State for the purposes of this Order under article 38 ~~(certification of plans and documents etc)~~;

“outline landscape management plan” means the document certified as the outline landscape management plan by the Secretary of State for the purposes of this Order under article 38 ~~(certification of plans and documents etc)~~;

“outline marine mammal mitigation protocol” means the document certified as the outline marine mammal mitigation protocol by the Secretary of State for the purposes of this Order under article 38 ~~(certification of plans and documents etc)~~;

“outline marine written scheme of archaeological investigation” means the document certified as the outline marine written scheme of archaeological investigation by the Secretary of State for the purposes of this Order under article 38 ~~(certification of plans and documents etc)~~;

“outline net gain strategy” means the document certified as the outline net gain strategy by the Secretary of State for the purposes of this Order under article 38 ~~(certification of plans and documents etc)~~;

“outline onshore infrastructure drainage strategy” means the document certified as the outline infrastructure drainage strategy by the Secretary of State for the purposes of this Order under article 38 ~~(certification of plans and documents etc)~~;

“outline onshore written scheme of investigation” means the document certified as the outline onshore written scheme of investigation by the Secretary of State for the purposes of this Order under article 38 ~~(certification of plans and documents etc)~~;

“outline southern north sea special area of conservation site integrity plan” means the document certified as the outline southern north sea special area of conservation site integrity plan by the Secretary of State for the purposes of this Order under article 38 ~~(certification of plans and documents etc)~~;

“pin piles” means steel cylindrical piles driven and/or drilled into the seabed to secure jacket foundations;

“pontoon gravity base type 1 structure” means a structure principally of steel, concrete, or steel and concrete with a base made up of up to two rectangular pontoons which rests on the seabed due to its own weight with or without added ballast or additional skirts and associated equipment including J-tubes, corrosion protection systems and access platform(s) and equipment;

“pontoon gravity base type 2 structure” means a structure principally of steel, concrete, or steel and concrete with a base made up of a pontoon arranged in a rectangle around an open centre which rests on the seabed due to its own weight with or without added ballast or additional skirts and associated equipment including J-tubes, corrosion protection systems and access platform(s) and equipment;

“pro-rata annex” means the document certified as the pro-rata annex by the Secretary of State for the purposes of this Order under article 38 ~~(certification of plans and documents etc)~~;

“public rights of way plan” means the plan or plans certified as the public rights of way plan by the Secretary of State for the purposes of this Order under article 38 ~~(certification of plans and documents etc)~~;

“relevant planning authority” means East Riding of Yorkshire Council, or any successor to it as planning authority for the land in question;

“requirements” means, or a reference to a numbered requirement is a reference to, those matters set out in Part 3 of Schedule 1 (requirements) to this Order;

“scour protection” means measures to prevent loss of seabed sediment around any structure placed in or on the seabed by use of protective aprons, mattresses, or rock and gravel placement;

“section 106 agreements” means the three agreements made under section 106 of the 1990 Act as ~~follows:~~follows—

- (a) dated 15 November 1990 between (1) The Council of the East Yorkshire Borough of Beverley; (2) Clive Kingston Soames, Margaret Eileen Soames and Andrew Mark Soames and (3) Barclays Bank PLC;
- (b) dated 13 July 2007, between (1) Lissett Airfield Wind Farm Limited; (2) James Herbert Tennant; and (3) East Riding of Yorkshire Council; and
- (c) dated 7 October 2015, between (1) East Riding of Yorkshire Council; (2) Christopher Branston Foster; (3) Susan Verena Foster; (4) Richard ~~Eward~~Edward Foster; and (5) National Westminster Bank PLC~~;~~;

“small offshore HVDC converter substation” means the small version of the offshore transformer substations assessed in the environment statement;

“small offshore transformer substation” means the small version of the offshore transformer substations assessed in the environment statement;

“SNCB” means a statutory nature conservation body, being an organisation charged by government with advising on nature conservation matters;

“special category land” means the land comprising plots 1, 2, 2A, 3, 3A, 4, 4A, 5, 6 and 6A shown on the land plans and described in the book of reference;

“street” means a street within the meaning of section 48 of the 1991 Act~~(a)~~, together with land on the verge of a street or between two carriageways, and includes any footpath and any part of a street;

“street authority”, in relation to a street, has the same meaning as in Part 3 of the 1991 Act~~(b)~~;

“streets plan” means the plan or plans certified as the streets plan or plans by the Secretary of State for the purposes of this Order under article 38 ~~(certification of plans and documents etc)~~;

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(a) Section 48 was amended by section 124(2) of the Local Transport Act 2008 (c.26).

(b) “street authority” is defined in section 49, which was amended by paragraph 117 of Schedule 1 to the Infrastructure Act (c.7).

“suction bucket” means a steel cylindrical structure attached to the legs of a jacket foundation which partially or fully penetrates the seabed and remains in place using its own weight and hydrostatic pressure differential;

“transition joint bay” means the underground concrete bays in Work No. 6 where the offshore export cable circuits comprised in Work No. 6 are jointed to the onshore export cable circuits;

“transition piece” means the metal structure attached to the top of the foundation where the base of the wind turbine generator is connected and may include additional equipment such as J-tubes, corrosion protection systems, boat access systems, access platforms, craneage, radar, electrical transmission equipment and associated equipment;

“tree preservation order and hedgerow plan” means the plan or plans certified as the tree preservation order and hedgerow plan or plans by the Secretary of State for the purposes of this Order under article 38 ~~(certification of plans and documents etc)~~;

“undertaker” means, subject to article 5(2) (benefit of the ~~order~~Order), Orsted Hornsea Project Four Limited (company number 08584182);

“vessel” means every description of vessel, however propelled or moved, and includes a non-displacement craft, a personal watercraft, a seaplane on the surface of the water, a hydrofoil vessel, a hovercraft or any other amphibious vehicle and any other thing constructed or adapted for movement through, in, on or over water and which is at the time in, on or over water;

“water attenuation feature” means an area within which sustainable drainage systems measures are to be adopted to facilitate attenuation and/or storage of surface water drainage;

“wind turbine generator” means a structure comprising a tower, rotor with three blades connected at the hub, nacelle and ancillary electrical and other equipment which may include J-tube(s), transition piece, access and rest platforms, access ladders, boat access systems, corrosion protection systems, fenders and maintenance equipment, helicopter landing facilities and other associated equipment, fixed to a foundation or transition piece; and

“working day” means a day which is not a weekend, bank or public holiday in England;

(2) References in this Order to rights over land include references to rights to do or restrain or to place and maintain, anything in, on or under land or in the air-space above its surface and to any trusts or incidents (including restrictive covenants) to which the land is subject and references in this Order to the imposition of restrictive covenants are references to the creation of rights over the land which interfere with the interests or rights of another and are for the benefit of land which is acquired under this Order or which is an interest otherwise comprised in the Order land.

(3) All distances, directions, capacities, volumes and lengths referred to in this Order are approximate unless otherwise indicated and distances between points on a work comprised in the authorised development will be taken to be measured along that work.

(4) Any reference in this Order to a work identified by the number of the work is to be construed as a reference to the work of that number authorised by this Order.

(5) The expression “includes” is to be construed without limitation unless the contrary intention appears.

(6) A reference to any statute, order, regulation or similar instrument is construed as a reference to a statute, order, regulation or instrument as amended by any subsequent statute, order, regulation or instrument or as contained in any subsequent re-enactment.

## PART 2

### PRINCIPAL POWERS

#### Development consent etc. granted by this Order

- 3.—(1) Subject to the provisions of this Order and to the requirements, the undertaker is granted—
- (a) development consent for the authorised development; and

(b) consent for the ancillary works,  
to be carried out within the Order limits.

(2) Work Nos. 1 to 5 ~~and those parts of Work Nos. 9(a) and 9(d) which lie below MHWS (save for those elements of Work No. 5(a) located sit landward of MHWS in order to connect to Work No. 6)~~ must be constructed within the Order limits seaward of MHWS and Work Nos. 6 to 10 (save for those elements of Work Nos. 9(a) and 9(d) ~~which sit above MHWS~~ located seaward of MHWS for foreshore access) must be constructed ~~anywhere~~ within the Order limits landward of MHWS.

### **Power to ~~construct and~~ maintain the authorised project**

4.—(1) The undertaker may at any time ~~construct and~~ maintain the authorised project, except to the extent that this Order or an agreement made under this Order provides otherwise.

(2) The power to maintain conferred under paragraph (1) does not relieve the undertaker of any requirement to obtain any further licence under Part 4 of the 2009 Act (marine licensing) for offshore works not covered by the deemed marine licences.

### **Benefit of the Order**

5.—(1) The undertaker may with the written consent of the Secretary of State—

- (a) transfer to another person (“the transferee”) any or all of the benefit of the provisions of this Order (including the deemed marine licences, in whole or in part) and such related statutory rights as may be agreed between the undertaker and the transferee; and
- (b) grant to another person (“the lessee”) for a period agreed between the undertaker and the lessee any or all of the benefit of the provisions of this Order (including the deemed marine licences, in whole or in part) and such related statutory rights as may be so agreed.

except where paragraph ~~(7)~~ (6) applies, in which case the consent of the Secretary of State is not required.

(2) Where an agreement has been made in accordance with paragraph (1) references in this Order to the undertaker, except in paragraphs (3), (5), ~~(6)~~ (7), (8), ~~(9)~~ and ~~(11)~~ (10), shall include references to the transferee or lessee.

(3) The undertaker must consult the Secretary of State before making an application for consent under this article by giving notice in writing of the proposed application and the Secretary of State must provide a response within four weeks of receipt of the notice.

(4) The Secretary of State must consult the MMO before giving consent to the transfer or grant to another person of the whole or part of the benefit of the provisions of the deemed marine licences.

~~(5) —The Secretary of State must determine an application for consent made under this article within a period of eight weeks commencing on the date the application is received by the Secretary of State, unless otherwise agreed in writing with the undertaker.~~

~~(5)~~ (6) Where the undertaker has transferred any benefit, or for the duration of any period during which the undertaker has granted any benefit, under paragraph (1)—

- (a) the benefit transferred or granted (“the transferred benefit”) includes any rights that are conferred, and any obligations that are imposed, by virtue of the provisions to which the benefit relates;
- (b) the transferred benefit resides exclusively with the transferee or, as the case may be, the lessee and the transferred benefit is not enforceable against the undertaker; and
- (c) the exercise by a person of any benefits or rights conferred in accordance with any transfer or grant under paragraph (1) is subject to the same restrictions, liabilities and obligations as would apply under this Order if those benefits or rights were exercised by the undertaker.

~~(6)~~ (7) This paragraph applies to any provisions of this Order and its related statutory rights where—

- (a) the transferee or lessee is the holder of a licence under section 6 (licences authorising supply, etc) of the 1989 Act; or

- (b) the time limits for claims for compensation in respect of the acquisition of land or effects upon land under this Order have elapsed and—
  - (i) no such claims have been made,
  - (ii) any such claim has been made and has been compromised or withdrawn,
  - (iii) compensation has been paid in final settlement of any such claim,
  - (iv) payment of compensation into court has taken place in lieu of settlement of any such claim, or
  - (v) it has been determined by a tribunal or court of competent jurisdiction in respect of any such claim that no compensation shall be payable.

~~(7)~~ ~~(8)~~ Prior to any transfer or grant under this article taking effect the undertaker must give notice in writing to the Secretary of State, and if such transfer or grant relates to the exercise of powers in their area, to the MMO and the relevant planning authority.

~~(8)~~ ~~(9)~~ The notice required under paragraphs (3) and ~~(8)~~ must—

- (a) state—
  - (i) the name and contact details of the person to whom the benefit of the provisions will be transferred or granted;
  - (ii) subject to paragraph ~~(4)~~~~9~~, the date on which the transfer will take effect;
  - (iii) the provisions to be transferred or granted; and
  - (iv) the restrictions, liabilities and obligations that, in accordance with paragraph ~~(6)~~~~(e5)~~~~(c)~~, will apply to the person exercising the powers transferred or granted; and
  - (v) where paragraph ~~(7)~~~~6~~ does not apply, confirmation of the availability and adequacy of funds for compensation associated with the compulsory acquisition of the Order land.
- (b) be accompanied by—
  - (i) where relevant, a plan showing the works or areas to which the transfer or grant relates; and
  - (ii) a copy of the document effecting the transfer or grant signed by the undertaker and the person to whom the benefit of the powers will be transferred or granted.

~~(9)~~ ~~(10)~~ The date specified under paragraph ~~(9)~~~~(a)~~~~(ii)~~~~8~~~~(a)~~~~(ii)~~ in respect of a notice served in respect of paragraph ~~(8)~~ must not be earlier than the expiry of ~~five~~ fourteen days from the date of the receipt of the notice.

~~(10)~~ ~~(11)~~ The notice given under paragraph ~~(8)~~ must be signed by the undertaker and the person to whom the benefit of the powers will be transferred or granted as specified in that notice.

~~(11)~~ ~~(12)~~ Sections 72(7) and (8) of the 2009 Act (variation, suspension, revocation and transfer) do not apply to a transfer or grant of the whole or part of the benefit of the provisions of the deemed marine licences to another person by the undertaker pursuant to an agreement under paragraph (1) save that the MMO may amend any deemed marine licence granted under Schedule 11 or Schedule 12 of the Order to correct the name of the undertaker to the name of a transferee or lessee under this article 5.

### Application and modification of legislative provisions

**6.**—(1) The following provisions are modified to the extent specified, or do not apply, in relation to the construction or works carried out for the purpose of, or in connection with, the construction or maintenance of the authorised project—

- (a) Regulation 6 of the Hedgerows Regulations 1997~~(a)~~ is modified so as to read for the purposes of this Order only as if there were inserted after paragraph (1)~~(j)~~ the following—
  - or (k) for carrying out development which has been authorised by an order granting development consent pursuant to the Planning Act 2008..

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(a) ~~S.I.~~ S.I. 1997/1160. Relevant amendments to this instrument have been made by section 73(2) of the Countryside and Rights of Way Act 2000 ~~(e-~~~~c.37)~~ and by S.I. 2003/2155, S.I. 2006/1177, S.I. 2009/1307 and S.I. 2105/377.

- (b) the provisions of the Neighbourhood Planning Act 2017<sup>(a)</sup> insofar as they relate to temporary possession of land under articles 28 (temporary use of land for carrying out the authorised project) and 29 (temporary use of land for maintaining the authorised project) of this Order.
- (c) the Environmental Permitting (England and Wales) Regulations 2016, to the extent that they require a permit for anything that would have required consent made under section 109 of the Water Resources Act 1991 immediately before the repeal of that section or for any activities defined under the Environmental Permitting (England and Wales) Regulations 2016 as flood risk activities;
- (d) the provisions of any byelaws made under, or having effect as if made under, paragraphs 5, 6 or 6A of Schedule 25 of the Water Resources Act 1991 that require consent or approval for the carrying out of works;
- (e) section 23 of the Land Drainage Act 1991 (prohibition of obstructions etc. in watercourses);
- (f) the provisions of any byelaws made under section 66 of the Land Drainage Act 1991 (powers to make byelaws) that require consent or approval for the carrying out of works; and
- (g) section 28E (duties in relation to sites of scientific interest) of the Wildlife and Countryside Act 1981<sup>(b)</sup>.

(2) Nothing in this article overrides the requirement for an environmental permit under Regulation 12(1)(b) (requirement for environmental permit) of the Environmental Permitting (England and Wales) Regulations 2016.

### Defence to proceedings in respect of statutory nuisance

7.—(1) Where proceedings are brought under section 82(1) of the Environmental Protection Act 1990<sup>(c)</sup> (summary proceedings by persons aggrieved by statutory nuisances) in relation to a nuisance falling within paragraph (g) of section 79(1) of that Act (noise emitted from premises so as to be prejudicial to health or a nuisance) no order is to be made, and no fine is to be imposed, under section 82(2) of that Act if—

- (a) the defendant shows that the nuisance—
  - (i) relates to premises used by the undertaker for the purposes of or in connection with the construction, maintenance or decommissioning of the authorised project and that the nuisance is attributable to the carrying out of the authorised project in accordance with a notice served under section 60 (control of noise on construction site), or a consent given under section 61 (prior consent for work on construction site) ~~or 65 (noise exceeding registered level), or the Control of Pollution Act 1974<sup>(29)</sup>~~; or
  - (ii) is a consequence of the construction, maintenance or decommissioning of the authorised project and that it cannot reasonably be avoided; or
- (b) the defendant shows that the nuisance—
  - (i) relates to premises used by the undertaker for the purposes of or in connection with the use of the authorised project and that the nuisance is attributable to the use of the authorised project which is being used in compliance with requirement 21 (control of noise during the operational phase); or

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(a) 2017 c.20.

(b) 1981 ~~e.-c.~~69. Section 28E was inserted by section 75(1) of, and paragraph 1 of Schedule 9 to, the Countryside and Rights of Way Act 2000 (~~e.-c.~~37). It was amended by section 105(1) of, and paragraph 79 of Schedule 11 to, the Natural Environment and Rural Communities Act 2006 (~~e.-c.~~16). There are other amendments which are not relevant to this Order.

(c) 1990 c.43. Relevant amendments to this are as follows: section 82 was amended by section 107 and Schedule 17 paragraph 6 of the Environment Act which are not relevant to the Order 1995 (c.25) and section 5(2) of the Noise and Statutory Nuisance Act 1993 (c.40), and section 79 was amended by sections 101 and 102 of the Clean Neighbourhoods and Environment Act 2005 (c.16), by section 2 of the Noise and Statutory Nuisance Act 1993 and by section 120 and Schedule 22 paragraph 89 of the Environment Act 2005.

~~29() 1974 c.40. Sections 61(9) and 65(8) were amended by section 162 of, and paragraph 15 of Schedule 3 to, the Environmental Protection Act 1990, c.25. There are other amendments to the 1974 Act which are not relevant to the Order.~~



- (ii) is a consequence of the use of the authorised project and that it cannot reasonably be avoided.

(2) Section 61(9) (consent for work on construction site to include statement that it does not of itself constitute a defence to proceedings under section 82 of the Environmental Protection Act 1990) of the control of Pollution Act 1974 ~~and section 65(8) of that Act (corresponding provision in relation to consent for registered noise level to be exceeded), do~~ does not apply where the consent relates to the use of premises by the undertaker for purposes of or in connection with the construction, maintenance or decommissioning of the authorised project.

## PART 3

### STREETS

#### Street works

**8.**—(1) The undertaker may, for the purposes of the authorised project, enter on so much of any of the streets specified in Schedule 2 (~~Streets~~ streets subject to street works) as is within the Order limits and may—

- (a) break up or open the street, or any sewer, drain or tunnel under it;
- (b) tunnel or bore under the street;
- (c) place apparatus in the street;
- (d) maintain apparatus in the street or change its position; and
- (e) execute any works required for or incidental to any works referred to in sub-paragraphs (a) to (d).

(2) The authority given by paragraph (1) is a statutory right for the purposes of sections 48(3) (streets, street works and undertakers) and 51(1) (prohibition of unauthorised street works) of the 1991 Act.

(3) In this article “apparatus” has the same meaning as in Part 3 (street works in England and Wales) of the 1991 Act.

#### Application of the 1991 Act

**9.**—(1) The provisions of the 1991 Act mentioned in paragraph (2) that apply in relation to the carrying out of street works under that Act and any regulations made or code of practice issued or approved under those provisions apply (with all necessary modifications) in relation to—

- (a) the carrying out of works under article 8 (street works); and
- (b) the temporary stopping up, temporary alteration or temporary diversion of a street by the undertaker under article 10 (temporary stopping up of streets),

whether or not the carrying out of the works or the stopping up, alteration or diversion constitutes street works within the meaning of that Act.

(2) The provisions of the 1991 Act(~~30a~~ 30a) are—

- (a) subject to paragraph (3), section 55 (notice of starting date of works);
- (b) section 57 (notice of emergency works);
- (c) section 60 (general duty of undertakers to co-operate);
- (d) section 68 (facilities to be afforded to street authority);
- (e) section 69 (works likely to affect other apparatus in the street);
- (f) section 76 (liability for cost of temporary traffic regulation);
- (g) section 77 (liability for cost of use of alternative route); and

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(~~30a~~ 30a) Sections 55, 57, 60, 68 and 69 were amended by the Traffic Management Act 2004 (c.18).

- (h) all provisions of that Act that apply for the purposes of the provisions referred to in subparagraphs (a) to (g).

(3) Section 55 of the 1991 Act as applied by paragraph (2) has effect as if references in section 57 of that Act to emergency works included a reference to a stopping up, alteration or diversion (as the case may be) required in a case of emergency.

### **Temporary stopping up of streets and public rights of way**

**10.**—(1) The undertaker, during and for the purposes of carrying out the authorised project, may temporarily stop up, alter or divert any street or public right of way and may for any reasonable time—

- (a) divert the traffic or a class of traffic from the street or public right of way; and
- (b) subject to paragraph (3), prevent all persons from passing along the street or public right of way.

(2) Without limiting paragraph (1), the undertaker may use any street or public right of way temporarily stopped up under the powers conferred by this article and within the Order limits as a temporary working site.

(3) The undertaker must provide reasonable access for pedestrians going to or from premises abutting a street or public right of way affected by the temporary stopping up, alteration or diversion of a street under this article if there would otherwise be no such access.

(4) Without limiting paragraph (1), the undertaker may temporarily stop up, alter or divert the streets set out in column (1) of Schedule 3 (streets to be temporarily stopped up) to the extent specified, by reference to the letters and numbers shown on the streets plans, in column (3) of that Schedule.

(5) The undertaker must not temporarily stop up, alter, divert or use as a temporary working site—

- (a) any street referred to in paragraph (4) without first consulting the street authority; and
- (b) any other street or public right of way without the consent of the street authority, which may attach reasonable conditions to the consent.

(6) Any person who suffers loss by the suspension of any private right of way under this article is entitled to compensation to be determined, in case of dispute, under Part 1 (determination of questions of disputed compensation) of the 1961 Act.

(7) If a street authority fails to notify the undertaker of its decision within 28 days of receiving an application for consent under paragraph (5)(b) that street authority is deemed to have granted consent.

### **Stopping up and diversion of public rights of way and access land**

**11.**—(1) The undertaker may, in connection with the carrying out of the authorised project—

- (a) temporarily stop up each of the public rights of way specified in column (1) of Part 1 of Schedule 4 (public rights of way to be stopped up or diverted and access land) to the extent specified in column (2), by reference to the numbers and letters shown on the public rights of way plan;
- (b) permanently divert each of the public rights of way specified in column (1) of Part 2 Schedule 4 (public rights of way to be stopped up or diverted and access land) to the extent specified, in column (2) of that Schedule;
- (c) provide the substitute public rights of way to those diverted as described in column (3) of Part 2 of Schedule 4 (public rights of way to be stopped up or diverted and access land) between the specified terminus points;
- (d) temporarily divert each of the public rights of way specified in column (1) of Part 3 Schedule 4 (public rights of way to be stopped up or diverted and access land) to the extent specified, in column (2) of that Schedule;



- (e) provide the substitute public rights of way to those temporarily diverted for the duration of that diversion as described in column (3) of Part 3 of Schedule 4 (public rights of way to be stopped up or diverted and access land) between the specified terminus points; and
- (f) temporarily stop up, prohibit the use of or restrict the use of the access land specified in column (1) of Part 4 of Schedule 4 (public rights of way to be stopped up or diverted and access land) to the extent specified in column (2), by reference to the area shown on the public rights of way plan.

(2) The rights of access conferred by section 2 of the 2000 Act (rights of the public in relation to access land) are suspended in relation to any access land specified in column (1) of Part 4 of Schedule 4 (public rights of way to be stopped up or diverted and access land) to the extent specified in column (2), by reference to the area shown on the public rights of way plan.

(3) The period of suspension under paragraph (2) lasts for the period of the temporary stopping up.

### **Access to works**

12.—(1) The undertaker may, for the purposes of the authorised project—

- (a) form, lay out and maintain a means of access, or improve or maintain an existing means of access, in the locations specified in columns (1) and (2) of Schedule 5 (access to works); and
- (b) with the approval of the relevant planning authority after consultation with the highway authority in accordance with requirement 11 (highway accesses), form and lay out such other means of access or improve existing means of access, at such locations within the Order limits as the undertaker reasonably requires for the purposes of the authorised project.

(2) If the relevant planning authority fails to notify the undertaker of its decision within 28 days of receiving an application for approval under paragraph (1)(b) that relevant planning authority is deemed to have granted approval.

### **Agreements with street authorities**

13.—(1) A street authority and the undertaker may enter into agreements with respect to—

- (a) any temporary stopping up, alteration or diversion of a street authorised by this Order; or
- (b) the carrying out in the street of any of the works referred to in article 8(1) (street works).

(2) Such agreement may, without prejudice to the generality of paragraph (1)—

- (a) make provision for the street authority to carry out any function under this Order which relates to the street in question;
- (b) include an agreement between the undertaker and street authority specifying a reasonable time for the completion of the works; and
- (c) contain such terms as to payment and otherwise as the parties consider appropriate.

### **Power to alter layout etc. of streets**

14.—(1) Subject to paragraphs (2) and (3), the undertaker may, in so far as may be expedient or necessary for the purposes of or in connection with constructing, operating and maintaining the authorised development alter the layout of any street and, without limitation on the scope of this paragraph, the undertaker may—

- (a) alter the level or increase the width of the street including any kerb, footway, cycle track or verge; and
- (b) make and maintain passing place(s).

(2) The undertaker must restore any street that has been temporarily altered under this article to the reasonable satisfaction of the street authority.

(3) The powers conferred by paragraph (1) must not be exercised without the consent of the street authority.

(4) Paragraphs (2) and (3) do not apply where the undertaker is the street authority for a street in which the works are being carried out.

## PART 4

### SUPPLEMENTAL POWERS

#### **Discharge of water**

**15.**—(1) Subject to paragraphs (3) and (4) below, the undertaker may use any watercourse or any public sewer, drain or other suitable land for the drainage of water in connection with the carrying out or maintenance of the authorised project and for that purpose may inspect, lay down, take up and alter pipes and may, on any land within the Order limits, make openings into, and connections with, the watercourse, public sewer or drain.

(2) Any dispute arising from the making of connections to or the use of a public sewer or drain by the undertaker pursuant to paragraph (1) is determined as if it were a dispute under section 106 of the Water Industry Act 1991([31a](#)) (right to communicate with public sewers).

(3) The undertaker must not discharge any water into any watercourse, public sewer or drain except with the consent of the person to whom it belongs; and such consent may be given subject to such terms and conditions as that person may reasonably impose, but must not be unreasonably withheld.

(4) The undertaker must not carry out any works to any public sewer or drain pursuant to article 15(1) except—

- (a) in accordance with plans approved by the person to whom the sewer or drain belongs, but such approval must not be unreasonably withheld; and
- (b) where that person has been given the opportunity to supervise the making of the opening.

(5) The undertaker must not, in carrying out or maintaining works pursuant to this article damage or interfere with the bed or banks of any watercourse forming part of a main river as defined under section 113(1) of the Water Resources Act 1991([32b](#)).

(6) The undertaker must take such steps as are reasonably practicable to secure that any water discharged into a watercourse or public sewer or drain pursuant to this article is as free as may be practicable from gravel, soil or other solid substance, oil or matter in suspension.

(7) This article does not authorise any water discharge or groundwater activity for which an environmental permit is required by regulation 12 (requirement for an environmental permit) of the Environmental Permitting (England and Wales) Regulations 2016([33c](#)).

(8) In this article—

- (a) “public sewer or drain” means a sewer or drain which either belongs to a sewerage undertaker, the Environment Agency, an internal drainage board or a local authority or one which such body has permissive rights over; and
- (b) other expressions, excluding watercourse, used both in this article and in the Environmental Permitting (England and Wales) Regulations 2016 have the same meaning as in those Regulations.

(9) If a person who receives an application for consent or approval fails to notify the undertaker of a decision within two months of receiving an application for consent under paragraph (3) or

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[\(31a\)](#) 1991 c.56. Section 106 was amended by section by sections 43(2) and 35(8)(a) of and paragraph 1 of Schedule 2 to the Competition and Service (Utilities) Act 1992 (c.43) and sections 99(2), (4), (5)(a), (5)(b), (5)(c) and 36(2) and 99 of the Water Act 2003 (c.37). There are other amendments to this section which are not relevant to this Order. and section 32, Schedule 3, paragraph 16(1) of the Flood and Water Management Act 2010 c.29.

[\(32b\)](#) 1991 c.57.

[\(33c\)](#) S.I. 2016/1154.

approval under paragraph (4)(a) that person is deemed to have granted consent or given approval, as the case may be.

### **Protective work to buildings**

**16.**—(1) Subject to the following provisions of this article, the undertaker may at its own expense carry out such protective works to any building lying within the Order limits as the undertaker considers necessary or expedient.

(2) Protective works may be carried out—

- (a) at any time before or during the carrying out in the vicinity of the building of any part of the authorised project; or
- (b) after the completion of that part of the authorised project in the vicinity of the building at any time up to the end of the period of five years beginning with the day on which that part of the authorised project is commissioned.

(3) For the purpose of determining how the powers under this article are to be exercised, the undertaker may enter and survey any building falling within paragraph (1) and any land within its curtilage.

(4) For the purpose of carrying out protective works under this article to a building, the undertaker may (subject to paragraphs (5) and (6))—

- (a) enter the building and any land within its curtilage; and
- (b) where the works cannot be carried out reasonably conveniently without entering land that is adjacent to the building but outside its curtilage, enter the adjacent land (but not any building erected on it).

(5) Before exercising—

- (a) a power under paragraph (1) to carry out protective works to a building;
- (b) a power under paragraph (3) to enter a building and land within its curtilage;
- (c) a power under paragraph (4)(a) to enter a building and land within its curtilage; or
- (d) a power under paragraph (4)(b) to enter land,

the undertaker must, except in the case of emergency, serve on the owners and occupiers of the building or land not less than 14 days' notice of its intention to exercise the power and, in a case falling within sub-paragraph (a) or (c), specifying the protective works proposed to be carried out.

(6) Where a notice is served under paragraph (5)(a), (c) or (d), the owner or occupier of the building or land concerned may, by serving a counter-notice within the period of 10 days beginning with the day on which the notice was served, require the question of whether it is necessary or expedient to carry out the protective works or to enter the building or land to be referred to arbitration under article 39 (arbitration).

(7) The undertaker must compensate the owners and occupiers of any building or land in relation to which powers under this article have been exercised for any loss or damage arising to them by reason of the exercise of the powers.

(8) Where—

- (a) protective works are carried out under this article to a building; and
- (b) within the period of five years beginning with the day on which the part of the authorised project carried out in the vicinity of the building is commissioned it appears that the protective works are inadequate to protect the building against damage caused by the carrying out or use of that part of the authorised project,

the undertaker must compensate the owners and occupiers of the building for any loss or damage sustained by them.

(9) Nothing in this article relieves the undertaker from any liability to pay compensation under section 152 of the 2008 Act (compensation in case where no right to claim in nuisance).

(10) Any compensation payable under paragraph (7) or (8) must be determined, in case of dispute, under Part 1 of the 1961 Act (determination of questions of disputed compensation).

(11) Section 13 (refusal to give possession to acquiring authority) of the 1965 Act applies to the entry onto, or possession of land under this article to the same extent as it applies to the compulsory acquisition of land under this Order by virtue of section 125 (application of compulsory acquisition provisions) of the 2008 Act.

(12) In this article “protective works”, in relation to a building, means—

- (a) underpinning, strengthening and any other works the purpose of which is to prevent damage that may be caused to the building by the carrying out, maintenance or use of the authorised project; and
- (b) any works the purpose of which is to remedy any damage that has been caused to the building by the carrying out, maintenance or use of the authorised project.

### **Authority to survey and investigate the land onshore**

**17.—**(1) The undertaker may for the purposes of this Order enter on any land shown within the Order limits or any land which may be affected by the authorised project and—

- (a) survey or investigate the land;
- (b) without prejudice to the generality of sub-paragraph (a), make trial holes or bore holes in such positions on the land as the undertaker thinks fit to investigate the nature of the surface layer, subsoil and groundwater and remove soil and groundwater samples;
- (c) without prejudice to the generality of sub-paragraph (a), carry out ecological or archaeological investigations on such land, including the digging of trenches; and
- (d) place on, leave on and remove from the land apparatus for use in connection with the survey and investigation of land and making of trial holes, bore holes or trenches.

(2) No land may be entered or equipment placed or left on or removed from the land under paragraph (1) unless at least 14 days’ notice has been served on every owner and occupier of the land.

(3) Any person entering land under this article on behalf of the undertaker—

- (a) must, if so required on entering the land, produce written evidence of their authority to do so; and
- (b) may take with them such vehicles and equipment as are necessary to carry out the survey or investigation or to make the trial holes, bore holes or trenches.

(4) No trial holes, bore holes or trenches may be made under this article—

- (a) in land forming a railway without the consent of Network Rail<sup>(34a)</sup>;
- (b) in land held by or in right of the Crown without the consent of the Crown;
- (c) in land located within the highway boundary without the consent of the highway authority; or
- (d) in a private street without the consent of the street authority,

but such consent must not be unreasonably withheld or delayed.

(5) The undertaker must compensate the owners and occupiers of the land for any loss or damage arising by reason of the exercise of the authority conferred by this article, such compensation to be determined, in case of dispute, under Part 1 (determination of questions of disputed compensation) of the 1961 Act.

(6) If either a highway authority or a street authority which receives an application for consent fails to notify the undertaker of its decision within 28 days of receiving the application for consent—

- (a) under paragraph (4)(c) in the case of a highway authority; or
- (b) under paragraph (4)(d) in the case of a street authority;

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<sup>(34a)</sup> As defined in Part 5 of Schedule 9 (Protection for Network Rail Infrastructure Limited).

that authority is deemed to have granted consent.

(7) Section 13 (refusal to give possession to acquiring authority) of the 1965 Act applies to the entry onto, or possession of land under this article to the same extent as it applies to the compulsory acquisition of land under this Order by virtue of section 125 (application of compulsory acquisition provisions) of the 2008 Act.

## PART 5 POWERS OF ACQUISITION

### **Compulsory acquisition of land**

**18.**—(1) The undertaker may acquire compulsorily so much of the Order land as is required for the authorised project, or to facilitate it, or as is incidental to it.

(2) This article is subject to paragraph (2) of article 21 (compulsory acquisition of rights) and article 28 (temporary use of land for carrying out the authorised project).

### **Compulsory acquisition of land: minerals**

**19.** Parts 2 and 3 of Schedule 2 (minerals) to the Acquisition of Land Act 1981 (minerals) are incorporated in this Order, subject to the following modifications—

- (a) for “acquiring authority” substitute “undertaker”; and
- (b) for “undertaking” substitute “authorised project”<sup>2</sup>.

### **Time limit for exercise of authority to acquire land compulsorily**

**20.**—(1) After the end of the period of seven years beginning on the day on which this Order is made—

- (a) no notice to treat is to be served under Part 1 (determination of questions of disputed compensation) of the 1965 Act; and
- (b) no declaration is to be executed under section 4 (execution of declaration) of the 1981 Act as applied by article 22 (application of the Compulsory Purchase (Vesting Declarations) Act 1981).

(2) The authority conferred by article 28 (temporary use of land for carrying out the authorised project) ceases at the end of the period referred to in paragraph (1), except that nothing in this paragraph prevents the undertaker remaining in possession of land after the end of that period, if the land was entered and possession was taken before the end of that period.

### **Compulsory acquisition of rights etc.**

**21.**—(1) Subject to paragraph (2), the undertaker may acquire compulsorily such rights over the Order land or impose such restrictive covenants affecting the Order land as may be required for any purpose for which that land may be acquired under article 18 (compulsory acquisition of land), by creating them as well as by acquiring rights already in existence.

(2) Subject to the provisions of this paragraph, article 22 (private rights) and article 30 (statutory undertakers), in the case of the Order land specified in column (1) of Schedule 6 (land in which only new rights etc. may be acquired) the undertaker’s powers of compulsory acquisition are limited to the acquisition of existing rights over land and the creation and acquisition of the new rights and the imposition of restrictive covenants for the purpose specified in relation to that land in column (2) of that Schedule.

(3) Subject to section 8 (other provisions as to divided land) of the 1965 Act, and Schedule 2A (counter-notice requiring purchase of land) as substituted by paragraph 10 of Schedule 7 (modification of compensation and compulsory purchase enactments for creation of new rights and

imposition of new restrictions), where the undertaker creates a new interest or acquires an existing right over land or imposes a restrictive covenant under paragraph (1) or (2), the undertaker is not required to acquire a greater interest in that land.

(4) Schedule 7 (modification of compensation and compulsory purchase enactments for creation of new rights) has effect for the purpose of modifying the enactments relating to compensation and the provisions of the 1965 Act in their application in relation to the compulsory acquisition under this article of a right over land by the creation of a new right or the imposition of a restrictive covenant.

(5) In any case where the acquisition of new rights or imposition of a restriction under paragraph (1) or (2) is required for the purpose of diverting, replacing or protecting apparatus of a statutory undertaker, the undertaker may, with the consent of the Secretary of State, transfer the power to acquire such rights and impose such restrictions to the statutory undertaker in question.

(6) The exercise by a statutory undertaker of any power in accordance with a transfer under paragraph (5) is subject to the same restrictions, liabilities and obligations as would apply under this Order if that power were exercised by the undertaker.

(7) Subject to the modifications set out in Schedule 7 (modification of compensation and compulsory purchase enactments for creation of new rights and imposition of new restrictions) the enactments for the time being in force with respect to compensation for the compulsory purchase of land are to apply in the case of a compulsory acquisition under this Order in respect of a right by the creation of a new right or imposition of a restriction as they apply to the compulsory purchase of land and interests in land.

(8) So much of the special category land as is required for the purposes of exercising the powers acquired by the undertaker pursuant to this article is discharged from all rights, trusts and incidents to which it was previously subject, so far as their continuance would be inconsistent with the exercise of those rights.

### **Private Rights**

**22.**—(1) Subject to the provisions of this article, all private rights and restrictions over land subject to compulsory acquisition under this Order are extinguished—

- (a) as from the date of acquisition of the land, or of the right, or of the benefit of the restriction by the undertaker, whether compulsorily, by agreement or through the grant of a lease of the land by agreement; or
- (b) on the date of entry on the land by the undertaker under section 11(1) of the 1965 Act (power of entry),

whichever is the earliest.

(2) Subject to the provisions of this article, all private rights and restrictions over land subject to the compulsory acquisition of rights or the imposition of restrictions under this Order are suspended and unenforceable or, where so notified by the undertaker, extinguished in so far as their continuance would be inconsistent with the exercise of the right or compliance with the restriction—

- (a) as from the date of the acquisition of the right or the imposition of the restriction by the undertaker (whether the right is acquired compulsorily, by agreement or through the grant of a lease of the land by agreement); or
- (b) on the date of entry on the land by the undertaker under section 11(1) of the 1965 Act (power of entry) in pursuance of the right,

whichever is the earliest.

(3) Subject to the provisions of this article, all private rights or restrictions over land of which the undertaker takes temporary possession under this Order are suspended and unenforceable, in so far as their continuance would be inconsistent with the purpose for which temporary possession is taken, for as long as the undertaker remains in lawful possession of the land.

(4) Subject to the provisions of this article, all private rights over any part of the Order land that is owned by, vested in or acquired by the undertaker are extinguished on commencement of any

activity authorised by this Order which interferes with or breaches those rights and where the undertaker gives notice of such extinguishment.

(5) Any person who suffers loss by the extinguishment or suspension of any private right or restriction under this article is entitled to compensation to be determined, in case of dispute, under Part 1 of the 1961 Act (determination of questions of disputed compensation).

(6) This article does not apply in relation to any right to which section 138 of the 2008 Act (extinguishment of rights, and removal of apparatus, of statutory undertakers etc.) or article 30 (statutory undertakers) applies.

(7) Paragraphs (1) to (3) have effect subject to—

(a) any notice given by the undertaker before—

(i) the completion of the acquisition of the land or the acquisition of rights or the imposition of restrictions over or affecting the land;

(ii) the undertaker's appropriation of the land;

(iii) the undertaker's entry onto the land, ~~or~~ or

(iv) the undertaker's taking temporary possession of the land,

that any or all of those paragraphs do not apply to any right or restriction specified in the notice; or

(b) any agreement made at any time between the undertaker and the person in or to whom the right or restriction in question is vested, belongs or benefits.

(8) If an agreement referred to in paragraph (7)(b)—

(a) is made with a person in or to whom the right or restriction is vested, belongs or benefits; and

(b) is expressed to have effect also for the benefit of those deriving title from or under that person,

the agreement is effective in respect of the persons so deriving title, whether the title was derived before or after the making of the agreement.

(9) Reference in this article to private rights over land includes any right of way, trust, incident, easement, liberty, privilege, right or advantage annexed to land and adversely affecting other land, including any natural right to support and include restrictions as to the user of land arising by virtue of a contract, agreement or undertaking having that effect.

### **Application of the Compulsory Purchase (Vesting Declarations) Act 1981**

**23.**—(1) The 1981 Act applies as if this Order were a compulsory purchase order.

(2) The 1981 Act, as applied by paragraph (1), has effect with the following modifications.

(3) In section 1 (application of act), for subsection 2 substitute—

(2) This section applies to any Minister, any local or other public authority or any other body or person authorised to acquire land by means of a compulsory purchase order.

(4) In Section 5(2) (earliest date for execution of declaration) omit the words from “and this subsection” to the end.

(5) Section 5A (time limit for general vesting declaration) is omitted ~~(35a)~~.

(6) In section 5B (extension of time limit during challenge) ~~(36b)~~ for “section 23 of the Acquisition of Land Act 1981 (application to High Court in respect of compulsory purchase order” substitute “section 118 of the 2008 Act (legal challenges relating to applications for orders granting development consent) the seven year period mentioned in article 20 (time limit for exercise of authority to acquire land compulsorily) of the Hornsea Four Offshore Wind Farm Order 202[ ]”.

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~~(35a)~~ Section 5A to the 1981 Act was inserted by section 182(2) of the Housing and Planning Act 2016 (c.22).  
~~(36b)~~ Inserted by section 202(2) of the Housing and Planning Act 2016 (c.22).

(7) In section 6 (notices after execution of declaration), in subsection (1)(b) for “section 15 of, or paragraph 6 of Schedule 1 to, the Acquisition of Land Act 1981” substitute “section 134 (notice of authorisation of compulsory acquisition) of the Planning Act 2008”.

(8) In section 7 (constructive notice to treat), in subsection (1)(a), omit the words “(as modified by section 4 of the Acquisition of Land Act 1981)”.

(9) In Schedule A1 (counter-notice requiring purchase of land not in general vesting declaration)([37a](#)), for paragraph 1(2) substitute—

(2) But see article 25(1) (acquisition of subsoil only) of the Hornsea Four Offshore Wind Farm Order 202[ ], which excludes the acquisition of subsoil only from this Schedule.

(10) References to the 1965 Act in the 1981 Act must be construed as references to the 1965 Act as applied by section 125 (application of compulsory acquisition provisions) of the 2008 Act (and as modified by article 26 (modification of Part 1 of the Compulsory Purchase Act 1965) to the compulsory acquisition of land under this Order.

### **Statutory authority to override easements and other rights**

**24.**—(1) The carrying out or use of the authorised development and the doing of anything else authorised by this Order is authorised for the purpose specified in section 158(2) of the 2008 Act (nuisance: statutory authority), notwithstanding that it involves—

- (a) an interference with an interest or right to which this article applies; or
- (b) a breach of a restriction as to use of land arising by virtue of contract.

(2) The undertaker must pay compensation to any person whose land is injuriously affected by—

- (a) an interference with an interest or right to which this article applies; or
- (b) a breach of a restriction as to use of land arising by virtue of contract,

authorised by virtue of this Order and the operation of section 158 of the 2008 Act.

(3) The interests and rights to which this article applies are any easement, liberty, privilege, right or advantage annexed to land and adversely affecting other land, including any natural right to support and any restrictions as to the use of land arising by virtue of a contract.

(4) Subsection (2) of section 10 of the 1965 Act applies to paragraph (2) by virtue of section 152(5) of the 2008 Act (compensation in case where no right to claim in nuisance).

(5) Any rule or principle applied to the construction of section 10 of the 1965 Act must be applied to the construction of paragraph (2) (with any necessary modifications)

### **Acquisition of subsoil only**

**25.**—(1) The undertaker may acquire compulsorily so much of, or such rights in, the subsoil of the land referred to in paragraph (1) of article 18 (compulsory acquisition of land) or article 21 (compulsory acquisition of rights) as may be required for any purpose for which that land may be acquired under that provision instead of acquiring the whole of the land.

(2) Where the undertaker acquires any part of, or rights in, the subsoil of land under paragraph (1), the undertaker is not required to acquire an interest in any other part of the land.

(3) The following do not apply in connection with the exercise of the power under paragraph (1) in relation to subsoil only—

- (a) Schedule 2A (counter-notice requiring purchase of land not in notice to treat) to the 1965 Act;
- (b) Schedule A1 (counter-notice requiring purchase of land not in general vesting declaration) to the 1981 Act; and
- (c) Section 153(4A) (blighted land: proposed acquisition of part interest; material detriment test) of the Town and Country Planning Act 1990.

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([37a](#)) Inserted by paragraph 6 of Schedule 18 to the Housing and Planning Act 2016 (c.22).



(4) Paragraphs (2) and (3) are to be disregarded where the undertaker acquires a cellar, vault, arch or other construction forming part of a house, building or manufactory.

### **Modification of Part 1 of the Compulsory Purchase Act 1965**

**26.**—(1) Part 1 (compulsory purchase under Acquisition of Land Act of 1946) of the 1965 Act, as applied to this Order by section 125 (application of compulsory acquisition provisions) of the 2008 Act, is modified as follows.

(2) In section 4A(1) (extension of time limit during challenge)(**38a**)—

- (a) for “section 23 of the Acquisition of Land Act 1981 (application to High Court in respect of compulsory purchase order), the three year period mentioned in section 4” substitute “section 118 of the 2008 Act (legal challenges relating to applications for orders granting development consent)”; and
- (b) for “the three year period specified in section 4” substitute “the seven year period mentioned in article 20 (time limit for exercise of authority to acquire land compulsorily) of the Hornsea Four Offshore Wind Farm Order 202[ ]”.

(3) In section 11A (powers of entry: further notice of entry)(**39b**)—

- (a) in subsection (1)(a), after “land” insert “under that provision”; and
- (b) in subsection (2), after “land” insert “under that provision”.

(4) In section 22(2) (expiry of time limit for exercise of compulsory purchase power not to affect acquisition of interests omitted from purchase), for “section 4 of this Act” substitute “article 20 (time limit for exercise of authority to acquire land compulsorily) of the Hornsea Four Offshore Wind Farm Order 202[ ]”.

(5) In Schedule 2A (counter-notice requiring purchase of land not in notice to treat)(**40c**)—

- (a) for paragraphs 1(2) and 14(2) substitute—
  - (2) But see article 25(3) (acquisition of subsoil only) of the Hornsea Four Offshore Wind Farm Order 202[ ], which excludes the acquisition of subsoil only from this Schedule.; and
- (b) at the end insert—

## **PART 4**

### **INTERPRETATION**

**30.** In this Schedule, references to entering on and taking possession of land do not include doing so under article 16 (protective work to buildings), article 28 (temporary use of land for carrying out the authorised project) or article 29 (temporary use of land for maintaining the authorised project) of the Hornsea Four Offshore Wind Farm Order 202[ ]..

### **Rights under or over streets**

**27.**—(1) The undertaker may enter on and appropriate so much of the subsoil of or air-space over any street within the Order limits as may be required for the purposes of the authorised project and may use the subsoil or air-space for those purposes or any other purpose ancillary to the authorised project.

(2) Subject to paragraph (3), the undertaker may exercise any power conferred by paragraph (1) in relation to a street without being required to acquire any part of the street or any easement or right in the street.

(3) Paragraph (2) does not apply in relation to—

- (a) any subway or underground building; or

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**(38a)** Inserted by section 202(1) of the Housing and Planning Act 2016 (c.22).

**(39b)** Inserted by section 186(3) of the Housing and Planning Act 2016 (c.22).

**(40c)** Inserted by schedule 17(1) paragraph 3 to the Housing and Planning Act 2016 (c.22).

- (b) any cellar, vault, arch or other construction in, on or under a street which forms part of a building fronting onto the street.

(4) Subject to paragraph (5), any person who is an owner or occupier of land appropriated under paragraph (1) without the undertaker acquiring any part of that person's interest in the land, and who suffers loss as a result, is entitled to compensation to be determined, in case of dispute, under Part 1 of the 1961 Act.

(5) Compensation is not payable under paragraph (4) to any person who is an undertaker to whom section 85 of the 1991 Act (sharing cost of necessary measures) applies in respect of measures of which the allowable costs are to be borne in accordance with that section.

### **Temporary use of land for carrying out the authorised project**

28.—(1) The undertaker may, in connection with the carrying out of the authorised project—

- (a) enter on and take temporary possession of—
  - (i) the land specified in columns (1) and (2) of Schedule 8 (land of which temporary possession may be taken) for the purpose specified in relation to that land in column (3) of that Schedule; and
  - (ii) any other Order land in respect of which no notice of entry has been served under section 11 of the 1965 Act (other than in connection with the acquisition of rights only) and no declaration has been made under section 4 of the 1981 Act;
- (b) remove any buildings, agricultural plant and apparatus, drainage, fences, debris and vegetation from that land;
- (c) construct temporary works (including the provision of means of access and footpaths), haul roads, security fencing, bridges, services, signage, structures and buildings on that land;
- (d) use the land for the purposes of a working site with access to the working site in connection with the authorised project;
- (e) construct any works, or use the land, as specified in relation to that land in column 3 of Schedule 8 (land of which temporary possession may be taken), or any mitigation works;
- (f) construct such works on that land as are mentioned in Part 1 of Schedule 1 (authorised development); and
- (g) carry out mitigation works required pursuant to the requirements in Part 3 of Schedule 1 (authorised development).

(2) Not less than 14 days before entering on and taking temporary possession of land under this article the undertaker must serve notice of the intended entry on the owners and occupiers of the land.

(3) The undertaker must not remain in possession of any land under this article for longer than reasonably necessary and in any event must not, without the agreement of the owners of the land, remain in possession of any land under this article

- (a) in the case of land specified in paragraph (1)(a)(i) after the end of the period of one year beginning with the date of completion of the part of the authorised project specified in relation to that land in column (3) of Schedule 8 (land of which temporary possession may be taken); or
- (b) in the case of land specified in paragraph (1)(a)(ii) after the end of the period of one year beginning with the date of completion of the part of the authorised project for which temporary possession of the land was taken unless the undertaker has, before the end of that period, served a notice of entry under section 11 of the 1965 Act or made a declaration under section 4 of the 1981 Act in relation to that land.

(4) Unless the undertaker has served notice of entry under section 11 of the 1965 Act or made a declaration under section 4 of the 1981 Act or otherwise acquired the land or rights over land subject to temporary possession or otherwise agreed with the owners of the land, the undertaker must before giving up possession of land of which temporary possession has been taken under this article,

remove all temporary works and restore the land to the reasonable satisfaction of the owners of the land; but the undertaker is not required to—

- (a) replace any building, structure, drain or electric line removed under this article;
- (b) remove any drainage works installed by the undertaker under this article;
- (c) remove any new road surface or other improvements carried out under this article to any street specified in Schedule 2 (streets subject to street works) or any new footpath surface or other enhancements carried out under this article to any footpath or any improvements carried out under this article to any bridge;
- (d) remove any fencing or boundary treatments installed by the undertaker under this article to replace or enhance existing fencing or boundary treatments; or
- (e) restore the land on which any works have been carried out under paragraph (1)(g) insofar as the works relate to mitigation works identified in the environmental statement or required pursuant to the requirements in Schedule 1.

(5) The undertaker must pay compensation to the owners and occupiers of land which temporary possession is taken under this article for any loss or damage arising from the exercise in relation to the land of the provisions of any power conferred by this article.

(6) Any dispute as to a person's entitlement to compensation under paragraph (5), or as to the amount of the compensation, must be determined under Part 1 (determination of questions of disputed compensation) of the 1961 Act.

(7) Nothing in this article affects any liability to pay compensation under section 152 of the 2008 Act (compensation in case where no right to claim in nuisance) or under any other enactment in respect of loss or damage arising from the carrying out of the authorised project, other than loss or damage for which compensation is payable under paragraph (5).

(8) The undertaker may not compulsorily acquire under this Order the land referred to in paragraph (1)(a)(i) except that the undertaker is not precluded from—

- (a) acquiring new rights or imposing restrictive covenants over any part of that land under article 21 (compulsory acquisition of rights) to the extent that such land is listed in column (1) of Schedule 6; or
- (b) acquiring any part of the subsoil (or rights in the subsoil) of that land under article 25 (acquisition of subsoil only).

(9) Where the undertaker takes possession of land under this article, the undertaker is not required to acquire the land or any interest in it.

(10) Section 13 of the 1965 Act (refusal to give possession to acquiring authority) applies to the temporary use of land pursuant to this article to the same extent as it applies to the compulsory acquisition of land under this Order by virtue of section 125 of the 2008 Act (application of compulsory acquisition provisions).

(11) Nothing in this article prevents the taking of temporary possession more than once in relation to any land specified in Schedule 8.

(12) So much of the special category land as is required for the purposes of exercising the powers pursuant to this article is temporarily discharged from all rights, trusts and incidents to which it was previously subject, so far as their continuance would be inconsistent with the exercise of those powers, and only for such time as any special category land is being used under this article.

### **Temporary use of land for maintaining the authorised project**

**29.**—(1) Subject to paragraph (2), at any time during the maintenance period relating to any part of the authorised project, the undertaker may—

- (a) enter on and take temporary possession of any of the Order land if such possession is reasonably required for the purpose of maintaining the authorised project;
- (b) enter on any of the Order land for the purpose of gaining such access as is reasonably required for the purpose of maintaining the authorised development; and

- (c) construct such temporary works (including the provision of means of access) and buildings on the land as may be reasonably necessary for that purpose.
- (2) Paragraph (1) does not authorise the undertaker to take temporary possession of—
- (a) any house or garden belonging to a house; or
  - (b) any building (other than a house) if it is for the time being occupied.
- (3) Not less than 28 days before entering on and taking temporary possession of land under this article the undertaker must serve notice of the intended entry on the owners and occupiers of the land.
- (4) The undertaker may only remain in possession of land under this article for so long as may be reasonably necessary to carry out the maintenance of the part of the authorised project for which possession of the land was taken.
- (5) Before giving up possession of land of which temporary possession has been taken under this article, the undertaker must remove all temporary works and restore the land to the reasonable satisfaction of the owners of the land.
- (6) The undertaker must pay compensation to the owners and occupiers of land of which temporary possession is taken under this article for any loss or damage arising from the exercise in relation to the land of the provisions of this article.
- (7) Any dispute as to a person’s entitlement to compensation under paragraph (6), or as to the amount of the compensation, must be determined under Part 1 (determination of questions of disputed compensation) of the 1961 Act.
- (8) Nothing in this article affects any liability to pay compensation under section 152 (compensation in case where no right to claim in nuisance) of the 2008 Act or under any other enactment in respect of loss or damage arising from the maintenance of the authorised project, other than loss or damage for which compensation is payable under paragraph (6).
- (9) Where the undertaker takes possession of land under this article, the undertaker is not required to acquire the land or any interest in it.
- (10) Section 13 of the 1965 Act (refusal to give possession to acquiring authority) applies to the temporary use of land pursuant to this article to the same extent as it applies to the compulsory acquisition of land under this Order by virtue of section 125 of the 2008 Act (application of compulsory acquisition provisions).
- (11) In this article “the maintenance period” means the period of 5 years beginning with the date on which the authorised project first exports electricity to the national electricity transmission network, unless a different maintenance period is stated in the landscape management plan approved under requirement 8.
- (12) So much of the special category land as is required for the purposes of exercising the powers pursuant to this article is temporarily discharged from all rights, trusts and incidents to which it was previously subject, so far as their continuance would be inconsistent with the exercise of those powers, and only for such time as any special category land is being used under this article.

**Statutory undertakers**

- 30.** Subject to the provisions of Schedule 9 (protective provisions) the undertaker may—
- (a) acquire compulsorily, or acquire new rights or impose restrictive covenants over, the land belonging to statutory undertakers shown on the land plans within the Order land; and
  - (b) extinguish or suspend the rights of, or restrictions for the benefit of, or remove, relocate or reposition the apparatus belonging to statutory undertakers over or within the Order land.

**Recovery of costs of new connections**

**31.—**(1) Where any apparatus of a public utility undertaker or of a public communications provider is removed under article 30 (statutory undertakers) any person who is the owner or occupier of premises to which a supply was given from that apparatus is entitled to recover from the

undertaker compensation in respect of expenditure reasonably incurred by that person, in consequence of the removal, for the purpose of effecting a connection between the premises and any other apparatus from which a supply is given.

(2) Paragraph (1) does not apply in the case of the removal of a public sewer but where such a sewer is removed under article 30 (statutory undertakers), any person who is—

- (a) the owner or occupier of premises the drains of which communicated with that sewer; or
- (b) the owner of a private sewer which communicated with that sewer,

is entitled to recover from the undertaker compensation in respect of expenditure reasonably incurred by that person, in consequence of the removal, for the purpose of making the drain or sewer belonging to that person communicate with any other public sewer or with a private sewerage disposal plant.

(3) This article does not have effect in relation to apparatus to which Part 3 (street works in England and Wales) of the 1991 Act applies.

(4) In this paragraph—

“public communications provider” has the same meaning as in section 151(1) of the 2003 Act; and

“public utility undertaker” has the same meaning as in the 1980 Act.

## PART 6 OPERATIONS

### **Operation of generating station**

**32.**—(1) The undertaker is authorised to operate the generating station comprised in the authorised project.

(2) This article does not relieve the undertaker of any requirement to obtain any permit or licence under any other legislation that may be required from time to time to authorise the operation of an electricity generating station.

### **Deemed marine licences under the 2009 Act**

**33.** The deemed marine licences set out in Schedules 11 (deemed marine licence under the 2009 Act — generation assets) and 12 (deemed marine licence under the 2009 Act — transmission assets) respectively, are deemed to be granted to the undertaker under Part 4 of the 2009 Act for the licensed marine activities set out in Part 1, and subject to the conditions set out in Part 2 of each of those Schedules.

## PART 7 MISCELLANEOUS AND GENERAL

### **Application of landlord and tenant law**

**34.**—(1) This article applies to—

- (a) any agreement for leasing to any person the whole or any part of the authorised project or the right to operate the same; and
- (b) any agreement entered into by the undertaker with any person for the construction, maintenance, use or operation of the authorised project, or any part of it,

so far as any such agreement relates to the terms on which any land which is the subject of a lease granted by or under that agreement is to be provided for that person’s use.

(2) No enactment or rule of law regulating the rights and obligations of landlords and tenants prejudices the operation of any agreement to which this article applies.

(3) Accordingly, no such enactment or rule of law applies in relation to the rights and obligations of the parties to any lease granted by or under any such agreement so as to—

- (a) exclude or in any respect modify any of the rights and obligations of those parties under the terms of the lease, whether with respect to the termination of the tenancy or any other matter;
- (b) confer or impose on any such party any right or obligation arising out of or connected with anything done or omitted on or in relation to land which is the subject of the lease, in addition to any such right or obligation provided for by the terms of the lease; or
- (c) restrict the enforcement (whether by action for damages or otherwise) by any party to the lease of any obligation of any other party under the lease.

### **Operational land for purposes of the 1990 Act**

**35.** Development consent granted by this Order is treated as specific planning permission for the purposes of section 264(3)(a) of the 1990 Act (cases in which land is to be treated as not being operational land).

### **Felling or lopping of trees and removal of hedgerows**

**36.—**(1) Subject to article 37 (trees subject to tree preservation orders) the undertaker may fell or lop or cut back the roots of any tree or shrub within or overhanging land within the Order limits or near any part of the authorised project, or cut back its roots, if the undertaker reasonably believes it to be necessary to do so to prevent the tree or shrub from obstructing or interfering with onshore site preparation works, the construction, maintenance or operation of the authorised project or any apparatus used in connection with the authorised project.

(2) The undertaker may, for the purpose of the authorised project—

- (a) remove any hedgerows within the Order limits and specified in Schedule 10, Part 1 (removal of hedgerows) that may be required for the purposes of carrying out the authorised project; and
- (b) remove the important hedgerows as are within the Order limits and specified in Schedule 10, Part 2 (removal of important hedgerows).

(3) In carrying out any activity authorised by paragraph (1), the undertaker must not do any unnecessary damage to any tree or shrub and must pay compensation to any person for any loss or damage arising from such activity.

(4) Any dispute as to a person's entitlement to compensation under paragraph (3), or as to the amount of compensation, must be determined under Part 1 (determination of questions of disputed compensation) of the 1961 Act.

(5) In this article “hedgerow” and “important hedgerow” have the same meaning as in the Hedgerows Regulations 1997([41a](#)).

### **Trees subject to tree preservation orders**

**37.—**(1) The undertaker may fell or lop or cut back the roots of any tree within or overhanging land within the Order limits subject to a tree preservation order as specified on the tree preservation order and hedgerow plan, if it reasonably believes it to be necessary to do so in order to prevent the tree from obstructing or interfering with onshore site preparation works the construction, maintenance or operation of the authorised project or any apparatus used in connection with the authorised project.

(2) In carrying out any activity authorised by paragraph (1)—

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([41a](#)) S.I. 1997/1160.

- (a) the undertaker must do no unnecessary damage to any tree and must pay compensation to any person for any loss or damage arising from such activity; and
  - (b) the duty contained in section 206(1) (replacement of trees) of the 1990 Act will not apply.
- (3) The authority given by paragraph (1) will constitute a deemed consent under the relevant tree preservation order.
- (4) Any dispute as to a person's entitlement to compensation under paragraph (2), or as to the amount of compensation, will be determined under Part 1 (determination of questions of disputed compensation) of the 1961 Act.

#### **Certification of plans and documents, etc.**

**38.**—(1) The undertaker must, as soon as practicable after the making of this Order, submit to the Secretary of State copies of the documents listed in Schedule 15 (documents to be certified) for certification that they are true copies of the documents referred to in this Order.

(2) A plan or document so certified is admissible in any proceedings as evidence of the contents of the document of which it is a copy.

(3) Where a plan or document certified under paragraph (1)—

- (a) refers to a provision of this Order (including any specified requirement) when it was in draft form; and
- (b) identifies that provision by number, or combination of numbers and letters, which is different from the number, or combination of numbers and letters by which the corresponding provision of this Order is identified in this Order as made;

the reference in the plan or document concerned must be construed for the purposes of this Order as referring to the provision (if any) corresponding to that provision in this Order as made.

#### **Arbitration**

**39.**—(1) ~~Any~~ [Subject to article 42 \(saving provisions for Trinity House\), any](#) difference under any provision of this Order, unless otherwise provided for, must be referred to and settled in arbitration in accordance with the rules at Schedule 14 of this Order, by a single arbitrator to be agreed upon by the parties, within 14 days of receipt of the notice of arbitration, or if the parties fail to agree within the time period stipulated, to be appointed on application of either party (after giving written notice to the other) by the Secretary of State.

(2) For the avoidance of doubt, any matter for which the consent or approval of the Secretary of State or the Marine Management Organisation is required under any provision of this Order will not be subject to arbitration.

#### **Requirements, appeals, etc.**

**40.**—(1) Subsection (1) of section 78 (right to appeal against planning decisions and failure to take such decision) of the 1990 Act applies to the development consent granted by this Order and to the requirements except that it is modified so as to read for the purposes of this Order only as follows—

- (a) after “local planning authority” insert “or Secretary of State”;
- (b) after subsection (b) insert the following—  
refuse or fails to determine an application for any consent, agreement or approval of that authority required by a requirement imposed on a grant of development consent or contained in a development consent order, or grant it subject to conditions; or;
- (c) after Sub-section (1), insert the following—

(1A) Where the appeal under subsection (1) relates to a decision by the Secretary of State, the appeal shall be decided by a Secretary of State who would not be responsible for determining an application for development consent with the subject matter of the Hornsea Four Offshore Wind Farm Order 202[ ] if section 103(1) of the 2008 Act applied.

(2) Sections 78 and 79 (determination of appeals) of the 1990 Act have effect in relation to any appeal under the terms of this article except that the Secretary of State in question is the Secretary of State who would be responsible for determining an application for development consent with the subject matter of this Order if section 103(1) of the 2008 Act applied.

(3) The terms of any development order, and other rules and regulations which apply to applications pursuant to conditions or the subject matter of section 78 of the 1990 Act apply, insofar as they are not inconsistent with the Infrastructure Planning (Environmental Impact Assessment) Regulations 2017 and any other orders, rules or regulations made under the 2008 Act, to any application or appeal made under the requirements specified in paragraph (1).

### **Abatement of works abandoned or decayed**

**41.** Where any of Work Nos-1, 2, 3 or 5 or all of them or any part of them, is abandoned or allowed to fall into decay the Secretary of State may, following consultation with the undertaker, issue a written notice requiring the undertaker at its own expense either to repair, make safe and restore one or any of those Works, or any relevant part of them, or to remove them or any relevant part and, without prejudice to any notice served under section 105(2) of the 2004 Act(**42a**) restore the site to a safe and proper condition, to such an extent and within such limits as may be specified in the notice.

### **Saving provisions for Trinity House**

**42.** Nothing in this Order prejudices or derogates from any of the rights, duties or privileges of Trinity House.

### **Crown rights**

**43.—**(1) Nothing in this Order affects prejudicially any estate, right, power, privilege, authority or exemption of the Crown and in particular, nothing in this Order authorises the undertaker or any licensee to take possession of, use, enter upon or in any manner interfere with any land or rights of any description (including any portion of the shore or bed of the sea or any river, channel, creek, bay or estuary)—

- (a) belonging to Her Majesty in right of the Crown and forming part of The Crown Estate without the consent in writing of the Crown Estate Commissioners;
- (b) belonging to Her Majesty in right of the Crown and not forming part of The Crown Estate without the consent in writing of the government department having the management of that land; or
- (c) belonging to a government department or held in trust for Her Majesty for the purposes of a government department without the consent in writing of that government department.

(2) Paragraph (1) does not apply to the exercise of any right under this Order for the compulsory acquisition of an interest in any Crown land (as defined in the 2008 Act) which is for the time being held otherwise than by or on behalf of the Crown.

(3) A consent under paragraph (1) may be given unconditionally or subject to terms and conditions; and is deemed to have been given in writing where it is sent electronically.

### **Protective provisions**

**44.** Schedule 9 (protective provisions) has effect.

### **Funding**

**45.—**(1) The undertaker must not exercise the powers conferred by the provisions referred to in paragraph (2) in relation to any land unless it has first put in place either—

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(42a) Section 105(2) was substituted by section 69(3) of the Energy Act 2008 (c.32).



- (a) a guarantee and the amount of that guarantee approved by the Secretary of State in respect of the liabilities of the undertaker to pay compensation under this Order in respect of the exercise of the relevant power in relation to that land; or
- (b) an alternative form of security and the amount of that security for that purpose approved by the Secretary of State in respect of the liabilities of the undertaker to pay compensation under this Order in respect of the exercise of the relevant power in relation to that land.

(2) The provisions are—

- (a) article 18 (compulsory acquisition of land);
- (b) article 21 (compulsory acquisition of rights);
- (c) article 22 (private rights);
- (d) article 25 (acquisition of subsoil only);
- (e) article 27 (rights under or over streets);
- (f) article 28 (temporary use of land for carrying out the authorised project);
- (g) article 29 (temporary use of land for maintaining the authorised project); and
- (h) article 30 (statutory undertakers).

(3) A guarantee or alternative form of security given in respect of any liability of the undertaker to pay compensation under this Order is to be treated as enforceable against the guarantor or person providing the alternative form of security by any person to whom such compensation is payable and must be in such a form as to be capable of enforcement by such a person.

(4) Nothing in this article requires a guarantee or alternative form of security to be in place for more than 15 years after the date on which the relevant power is exercised.

#### **Amendment and modification of statutory provisions**

46. The Dogger Bank Creyke Beck Offshore Wind Farm Order 2015 is to be amended for the purposes of this Order only as set out in Schedule 13 (modifications to the Dogger Bank Creyke Beck Offshore Wind Farm Order 2015).

#### **Service of notices**

47.—(1) A notice or other document required or authorised to be served for the purposes of this Order may be served—

- (a) by post;
- (b) by delivering it to the person on whom it is to be served or to whom it is to be given or supplied; or
- (c) with the consent of the recipient and subject to paragraphs (6) to (8), by electronic transmission.

(2) Where the person on whom a notice or other document to be served for the purposes of this Order is a body corporate, the notice or document is duly served if it is served on the secretary or clerk of that body.

(3) For the purposes of section 7 of the Interpretation Act 1978(43a) (references to service by post) as it applies for the purposes of this article, the proper address of any person in relation to the service on that person of a notice or document under paragraph (1) is, if that person has given an address for service, that address and otherwise—

- (a) in the case of the secretary or clerk of that body corporate, the registered or principal office of that body; and
- (b) in any other case, the last known address of that person at that time of service.

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(43a) 1978 c.30. Section 7 was amended by paragraph 19 of Schedule 10 to the Road Traffic Regulation Act 1984 (c.27). There are other amendments not relevant to this Order.

(4) Where for the purposes of this Order a notice or other document is required or authorised to be served on a person as having an interest in, or as the occupier of, land and the name or address of that person cannot be ascertained after reasonable enquiry, the notice may be served by—

- (a) addressing it to that person by the description of “owner”, or as the case may be “occupier” of the land (describing it); and
- (b) either leaving it in the hands of the person who is or appears to be resident or employed on the land or leaving it conspicuously affixed to some building or object on or near the land.

(5) Where a notice or other document required to be served or sent for the purposes of this Order is served or sent by electronic transmission the requirement is to be taken to be fulfilled only where—

- (a) the recipient of the notice or other document to be transmitted has given consent to the use of electronic transmission in writing or by electronic transmission;
- (b) the notice or document is capable of being accessed by the recipient;
- (c) the notice or document is legible in all material respects; and
- (d) in a form sufficiently permanent to be used for subsequent reference.

(6) Where the recipient of a notice or other document served or sent by electronic transmission notifies the sender within seven days of receipt that the recipient requires a paper copy of all or any part of that notice or other document the sender must provide such a copy as soon as reasonably practicable.

(7) Any consent to the use of an electronic transmission by a person may be revoked by that person in accordance with paragraph (8).

(8) Where a person is no longer willing to accept the use of electronic transmission for any of the purposes of this Order—

- (a) that person must give notice in writing or by electronic transmission revoking any consent given by that person for that purpose; and
- (b) such revocation is final and takes effect on a date specified by the person in the notice but that date must not be less than seven days after the date on which the notice is given.

(9) This article does not exclude the employment of any method of service not expressly provided for by it.

(10) In this article “legible in all material respects” means that the information contained in the notice or document is available to that person to no lesser extent than it would be if served, given or supplied by means of a notice or document in printed form.

#### **Modification of Section 106 agreements relating to land**

48. The undertaker will not be bound by any obligation which would fall on any owner or occupier of land which is bound by any of the section 106 agreements.

#### **Compensation provisions**

[49. Schedule 16 \(compensation to protect the coherence of the national site network\) has effect.](#)

Signed by Authority of the Secretary of State for Business, Energy and Industrial Strategy

Address	<i>Name</i>
Date	Head of [ ] Department of Business, Energy and Industrial Strategy

# SCHEDULE 1

## AUTHORISED PROJECT

### PART 1

#### AUTHORISED DEVELOPMENT

1. A nationally significant infrastructure project as defined in sections 14 and 15 of the 2008 Act which is located in the North Sea 69 kilometres due east of Flamborough Head at its closest point, comprising—

*Work No. 1—*

- (a) an offshore wind turbine generating station with a gross electrical output of over 100 megawatts comprising up to 180 wind turbine generators, each fixed to the seabed by one of monopile foundations, mono suction bucket foundations, gravity base structures or jacket foundations;
- (b) one offshore accommodation platform fixed to the seabed within the area shown on the offshore works plan by one of monopile foundations, mono suction bucket foundations, gravity base structures, box-type gravity base structures or jacket foundations, and which offshore accommodation platform may be connected to one of the offshore substations within Work No. 2 by a bridge link; and
- (c) a network of cables between the wind turbine generators, and between the wind turbine generators and Work No. 2, including one or more cable crossings;

and associated development within the meaning of section 115(2) (development for which development consent may be granted) of the 2008 Act comprising—

*Work No. 2—*

- (a) up to six small offshore transformer substations each fixed to the seabed by one of monopile foundations, mono suction bucket foundations, gravity base structures, box-type gravity base structures or jacket foundations, and which may be connected to each other or the offshore accommodation platform within Work ~~No.~~No. 1(b) by a bridge link; or
- (b) up to three large offshore transformer substations each fixed to the seabed by one of monopile foundations, mono suction bucket foundations, jacket foundations, box-type gravity base structures, pontoon gravity base type 1 structures, or pontoon gravity base type 2 structures, and which may be connected to each other or the offshore accommodation platform within Work ~~No.~~No. 1(b) by a bridge link;
- (c) in the event that the mode of transmission is HVDC, either up to three either large HVDC converter substations or up to six small HVDC converter substations fixed to the seabed by one of monopile foundations, mono suction bucket foundations, jacket foundations, gravity base structures, box-type gravity base structures, pontoon gravity base type 1 structures, or pontoon gravity base type 2 structures;
- (d) a network of interconnector cables;
- (e) up to six cable circuits between Work No. 2 and Work No. 3, and between Work No. 3 and Work ~~No.~~No. 5 consisting of offshore export cables along routes within the Order limits seaward of MLWS including one or more cable crossings; and
- (f) up to eight temporary horizontal directional drilling exit pits and associated cofferdams;

*Work No. 3—* in the event that the mode of transmission is HVAC—

- (a) up to three offshore HVAC booster stations fixed to the seabed within the area shown on the offshore works plan by one of monopile foundations, mono suction bucket foundations, jacket foundations, gravity base structures, pontoon gravity base type 1 structures or pontoon gravity base type 2 structures; and

- (b) up to six cable circuits between Work No. 2 and Work No. 3, and between Work No. 3 and Work ~~No.No.~~ 5 consisting of offshore export cables along routes within the Order limits seaward of MHWS including one or more cable crossings;

*Work No. 4*— a temporary work area associated with Work ~~No.No.~~ 2 and Work ~~No.No.-~~ 3 for vessels to carry out anchoring and positioning alongside Work ~~No.No.~~ 2 or Work ~~No.No.~~ 3;

*Work No. 5*— works consisting of—

- (a) up to six cable circuits and associated electrical circuit ducts between Work No. 2 and Work No. 6; and
- (b) up to eight horizontal directional drilling exit pits, unless Work No. 2(f) is constructed; and
- ~~(c) up to eight horizontal directional drilling launch pits;~~

### **In the East Riding of Yorkshire**

*Work No. 6*— connection works consisting ~~of~~ of—

- (a) up to eight horizontal directional drilling launch pits;
- (b) ~~(a)~~ up to six underground cable circuits and associated electrical circuit ducts to Work No. 7;
- (c) ~~(b)~~ up to eight transition joint bays;
- (d) ~~(e)~~ onshore construction works;
- (e) ~~(d)~~ up to 240 link boxes; and
- (f) ~~(e)~~ up to 240 joint bays;

*Work No. 7*— ~~connection works~~ 7—works consisting of—

- (a) an onshore HVDC/HVAC substation;
- (b) an energy balancing infrastructure;
- (c) up to six cable circuits and electrical circuit ducts;
- (d) vehicular access tracks and footpaths;
- (e) a water attenuation feature;
- (f) landscaping; and
- (g) onshore construction works;

*Work No. 8*— connection works consisting of up to four underground cable circuits and electrical circuit ducts between Work No. 7 and the Creyke Beck National Grid substation, including a connection above ground and electrical engineering works within or around the National Grid substation buildings and compound, and onshore construction works.

*Work No. 9*— temporary works as ~~follows~~ follows—

- (a) temporary vehicular access tracks;
- (b) temporary works area to support the construction activities in Work No.7;
- (c) temporary logistics compounds to support the construction of Work Nos. 5, 6, 7, and 8; and
- (d) temporary construction ramp;

*Work No. 10*—

- (a) vehicular access tracks to serve Work No. 7, and footpaths; and
- (b) an extension to a layby.

In connection with such Work Nos. 1 to 5 and to the extent that they do not otherwise form part of any such work, further associated development comprising such other works as may be necessary or expedient for the purposes of or in connection with the relevant part of the authorised development and which fall within the scope of the work assessed by the environmental statement, including—

- (a) scour protection around the foundations of the offshore structures;

- (b) cable protection measures such as the placement of rock, split pipe system, and/or concrete mattresses;
- (c) cable crossings;
- (d) the removal of material from the seabed within the Order limits required for the construction of Work Nos. 1 to 5 and the disposal within Work No. 1 of up to 7,300,596 cubic metres (being a maximum, not an approximate upper figure) of inert material of natural origin and within Work Nos. 2, 3 and 4 up to 4,491,735 cubic metres (being a maximum, not an approximate upper figure) of inert material of natural origin produced during construction drilling, seabed preparation for foundation works, cable installation preparation works (such as sandwave clearance and boulder clearance) and excavation of horizontal directional drilling pits; and
- (e) removal of static fishing equipment;

and in connection with such Work Nos. 6 to 10 and to the extent that they do not otherwise form part of any such work, further associated development comprising such other works as may be necessary or expedient for the purposes of or in connection with the relevant part of the authorised development and which fall within the scope of the work assessed by the environmental statement, including—

- (a) ramps, bridges, means of access and footpaths and footpath enhancement;
- (b) bunds, embankments, swales, landscaping, signage, fencing and boundary treatments;
- (c) habitat creation and enhancement;
- (d) joint bays, link boxes, cable ducts, cable protection, joint protection, manholes, marker posts, underground cable marker, tiles and tape, and lighting and other works associated with cable laying;
- (e) works for the provision of apparatus including cabling, water and electricity supply works, foul drainage provision, surface water management systems and culverting;
- (f) works to alter the position of apparatus, including mains, sewers, drains and cables;
- (g) works to alter the course of, or otherwise interfere with, non-navigable rivers, streams or watercourses;
- (h) landscaping and related works;
- (i) other works to mitigate any adverse effects of the construction, maintenance or operation of the authorised project;
- (j) works for the benefit or protection of land affected by the authorised project;
- (k) working sites in connection with the construction of the authorised project, construction lay down areas and compounds, storage compounds and their restoration; and
- (l) enhancement.

2. The grid coordinates for that part of the authorised project which is seaward of MHWS are specified below—

<i>Point ID</i>	<i>Latitude (DMS)</i>	<i>Longitude (DMS)</i>	<i>Point ID</i>	<i>Latitude (DMS)</i>	<i>Longitude (DMS)</i>
1	<u>54° 2' 7.166" N</u>	<u>0° 12' 58.381" W</u>	65	<u>54° 12' 17.413" N</u>	<u>1° 12' 18.263" E</u>
<del>1</del>	<del>54° 2' 7.192" N</del> <u>N7.022" N</u>	<del>0° 13' 0.166" W</del> <u>W0° 12' 48.680" W</u>	6466	54° 4' 13.012" N	1° 30' 5.270" E
2	<del>54° 2' 7.022" N</del>	<del>0° 12' 48.680" W</del>	65	<del>53° 59' 15.598" N</del>	<del>1° 17' 20.651" E</del>
3	54° 2' 28.905" N	0° 12' 23.610" W	<del>6667</del>	<del>53° 59' 17.868" N</del> <u>N15.598" N</u>	<del>1° 17' 11.556" E</del> <u>E20.651" E</u>

<u>4</u>	<u>54° 3' 4.330" N</u>	<u>0° 9' 20.564" W</u>	<u>68</u>	<u>53° 59' 17.868" N</u>	<u>1° 17' 11.556" E</u>
<del>45</del>	<del>54° 3' 4.330" N</del> <u>N2.961" N</u>	<del>0° 9' 20.564" W</del> <u>W0° 8' 57.136" W</u>	<del>6769</del>	53° 58' 55.615" N	1° 16' 14.402" E
<del>56</del>	<del>54° 3' 2.961" N</del> <u>N46.646" N</u>	<del>0° 8' 57.136" W</del> <u>W6° 22.355" W</u>	<del>6870</del>	53° 58' 54.680" N	1° 16' 10.907" E
<del>6</del>	<del>54° 3' 46.646" N</del>	<del>0° 6' 22.35" W</del>	<del>69</del>	<del>53° 58' 54.305" N</del>	<del>1° 16' 7.041" E</del>
7	54° 3' 55.011" N	0° 6' 0.668" W	<del>7071</del>	53° 58' <del>48.150" N</del> <u>N54.305" N</u>	1° <del>9' 3.489" E</del> <u>16' 7.041" E</u>
8	54° 4' 5.592" N	0° 5' 7.239" W	<del>7172</del>	53° 58' <del>49.099" N</del> <u>N48.150" N</u>	1° <del>8' 56.253" E</del> <u>9' 3.489" E</u>
9	54° 4' 7.120" N	0° 4' 56.079" W	<del>7273</del>	53° <del>59' 33.430" N</del> <u>N58' 49.099" N</u>	<del>1° 5' 22.618" E</del> <u>1° 8' 56.253 E</u>
<del>10</del>	<del>54° 4' 7.947" N</del>	<del>0° 4' 12.149" W</del>	<del>73</del>	<del>53° 59' 16.728" N</del>	<del>1° 0' 29.597" E</del>
<del>11</del> <u>10</u>	<del>54° 4' 7.646" N</del> <u>N7.947" N</u>	<del>0° 4' 2.450" W</del> <u>W12.149" W</u>	74	53° 59' 10.802" N	0° 59' 53.488" E
<u>11</u>	<u>54° 4' 7.646" N</u>	<u>0° 4' 2.450" W</u>	<u>75</u>	<u>53° 59' 16.728" N</u>	<u>1° 0' 29.597" E</u>
12	54° 3' 39.131" N	0° 1' 17.603" E	<del>7576</del>	53° 59' <del>0.241" N</del> <u>N10.802" N</u>	0° 59' <del>7.651" E</del> <u>E53.488" E</u>
13	54° 3' 36.602" N	0° 1' 19.983" E	<del>7677</del>	53° <del>58' 58.446" N</del> <u>N59' 0.241" N</u>	<del>0° 58' 57.385" E</del> <u>E0° 59' 7.651" E</u>
14	54° 3' 36.653" N	0° 1' 27.388" E	<del>7778</del>	53° 58' <del>53.673" N</del> <u>N58.446" N</u>	0° <del>57' 53.130" E</del> <u>E58' 57.385" E</u>
15	54° 3' 37.742" N	0° 1' 33.117" E	<del>7879</del>	53° 58' <del>53.613" N</del> <u>N53.673" N</u>	0° 57' <del>45.865" E</del> <u>E53.130" E</u>
16	54° 3' 31.432" N	0° 2' 43.501" E	<del>7980</del>	53° 58' <del>54.420" N</del> <u>N53.613" N</u>	0° 57' <del>26.213" E</del> <u>E45.865" E</u>
17	54° 3' 21.791" N	0° 4' 54.431" E	<del>8081</del>	53° 58' <del>58.248" N</del> <u>N54.420" N</u>	0° <del>56' 45.174" E</del> <u>E57' 26.213" E</u>
18	54° 3' 20.107" N	0° 5' 29.470" E	<del>8182</del>	53° <del>59' 56.956" N</del> <u>N58' 58.248" N</u>	<del>0° 50' 1.171" E</del> <u>E0° 56' 45.174" E</u>
19	54° 3' 20.504" N	0° 5' 36.188" E	<del>8283</del>	<del>54° 0' 2.504" N</del> <u>N53° 59' 56.956" N</u>	<del>0° 48' 1.381" E</del> <u>E0° 50' 1.171" E</u>
20	54° 3' 29.852" N	0° 6' 6.995" E	<del>8384</del>	54° 0' <del>12.515" N</del> <u>N12.504" N</u>	0° <del>47' 27.367" E</del> <u>48' 1.381" E</u>
21	54° 4' 17.513" N	0° 8' 11.780" E	<del>8485</del>	54° 0' <del>13.296" N</del> <u>N12.515" N</u>	0° <del>46' 40.673" E</del> <u>E47' 27.367" E</u>
22	54° 4' 19.804" N	0° 8' 20.650" E	<del>8586</del>	54° 0' <del>12.634" N</del> <u>N13.296" N</u>	0° 46' <del>30.459" E</del> <u>E40.673" E</u>
23	54° 4' 29.084" N	0° 9' 5.618" E	<del>8687</del>	54° 0' <del>11.415" N</del> <u>N12.634" N</u>	0° 46' <del>24.233" E</del> <u>E30.459" E</u>
24	54° 4' 30.902" N	0° 9' 18.035" E	<del>8788</del>	<del>53° 59' 39.945" N</del> <u>N54° 0' 11.415" N</u>	<del>0° 44' 55.026" E</del> <u>E0° 46' 24.233" E</u>

25	54° 4' 31.360" N	0° 9' 29.006" E	<del>8889</del>	53° 59' <del>33.773"</del> N39.945" N	0° 44' <del>35.130"</del> E55.026" E
26	54° 4' 30.770" N	0° 11' 14.823" E	<del>8990</del>	53° 59' <del>28.402"</del> N33.773" N	0° 44' <del>15.020"</del> E35.130" E
27	54° 4' 41.436" N	0° 13' 46.313" E	<del>9091</del>	53° 59' <del>26.858"</del> N28.402" N	0° 44' <del>5.508"</del> E15.020" E
28	54° 4' 51.664" N	0° 18' 10.115" E	<del>9192</del>	53° 59' <del>23.738"</del> N26.858" N	0° <del>43' 35.842"</del> E44' 5.508" E
29	54° 4' 49.674" N	0° 22' 20.794" E	<del>9293</del>	53° 59' <del>23.191"</del> N23.738" N	0° <del>42' 42.267"</del> E43' 35.842" E
30	54° 4' 34.602" N	0° 25' 8.241" E	<del>9394</del>	53° 59' <del>23.584"</del> N23.191" N	0° 42' <del>32.090"</del> E42.267" E
31	54° 3' 47.343" N	0° 28' 41.594" E	<del>9495</del>	53° 59' <del>29.653"</del> N23.584" N	0° <del>41' 39.599"</del> E42' 32.090" E
32	54° 3' 29.522" N	0° 29' 45.309" E	<del>9596</del>	53° 59' <del>31.433"</del> N29.653" N	0° 41' <del>30.497"</del> E39.599" E
33	54° 3' 12.983" N	0° 30' 41.496" E	<del>9697</del>	53° 59' <del>34.340"</del> N31.433" N	0° 41' <del>20.783"</del> E30.497" E
34	54° 3' 11.866" N	0° 30' 46.755" E	<del>9798</del>	<del>54° 1' 11.539"</del> N53° 59' 34.340" N	<del>0° 37' 38.060"</del> E0° 41' 20.783" E
35	54° 2' 29.831" N	0° 38' 16.384" E	<del>9899</del>	54° 1' <del>53.954"</del> N11.539" N	0° <del>30' 4.210"</del> E37' 38.060" E
36	54° 2' 28.252" N	0° 38' 27.328" E	<del>99100</del>	54° 1' <del>55.082"</del> N53.954" N	0° <del>29' 58.960"</del> E30' 4.210" E
37	54° 2' 25.710" N	0° 38' 37.464" E	<del>100101</del>	54° <del>2' 16.836"</del> N1' 55.082" N	<del>0° 28' 45.068"</del> E0° 29' 58.960" E
38	54° 2' 22.467" N	0° 38' 46.275" E	<del>101102</del>	54° 2' <del>34.272"</del> N16.836" N	0° <del>27' 42.729"</del> E28' 45.068" E
39	54° 0' 46.742" N	0° 42' 25.062" E	<del>102103</del>	54° <del>3' 14.191"</del> N2' 34.272" N	<del>0° 24' 52.548"</del> E0° 27' 42.729" E
40	54° 0' 44.114" N	0° 42' 47.823" E	<del>103104</del>	54° 3' <del>28.906"</del> N14.191" N	0° <del>22' 9.330"</del> E24' 52.548" E
41	54° 0' 44.168" N	0° 42' 53.983" E	<del>104105</del>	54° 3' <del>30.827"</del> N28.906" N	0° <del>18' 25.085"</del> E22' 9.330" E
42	54° 0' 37.964" N	0° 43' 8.166" E	<del>105106</del>	54° 3' <del>25.965"</del> N30.827" N	0° <del>15' 11.395"</del> E18' 25.085" E
43	54° 0' 33.962" N	0° 43' 31.109" E	<del>106107</del>	54° 3' <del>10.152"</del> N25.965" N	0° <del>11' 26.334"</del> E15' 11.395" E
44	54° 0' 51.704" N	0° 44' 6.496" E	<del>107108</del>	54° 3' <del>9.658"</del> N10.152" N	0° 11' <del>1.640"</del> E26.334" E
45	54° 0' 57.175" N	0° 44' 19.901" E	<del>108109</del>	54° 3' <del>10.393"</del> N9.658" N	0° <del>9' 39.559"</del> E11' 1.640" E
46	54° 1' 20.169" N	0° 45' 45.285" E	<del>109110</del>	54° 3' <del>7.676"</del> N10.393" N	0° 9' <del>26.386"</del> E39.559" E
47	54° 1' 22.890" N	0° 46' 0.288" E	<del>110111</del>	54° 3' <del>13.846"</del> N7.676" N	0° <del>8' 47.985"</del> E9' 26.386" E
48	54° 1' 33.372" N	0° 47' 34.265" E	<del>111112</del>	54° <del>1' 59.146"</del> N3' 13.846" N	<del>0° 5' 34.054"</del> E0° 8' 47.985" E

49	54° 1' 33.357" N	0° 48' 6.711" E	<del>112</del> <u>113</u>	54° 1' <del>59.193"</del> <del>N</del> <u>59.146" N</u>	0° 5' <del>24.927"</del> <del>E</del> <u>34.054" E</u>
50	54° 1' 32.702" N	0° 48' 19.691" E	<del>113</del> <u>114</u>	54° <del>2' 1.399" N</del> <del>1'</del> <u>59.193" N</u>	<del>0° 4' 39.525"</del> <del>E</del> <u>0° 5' 24.927" E</u>
51	54° 1' 26.938" N	0° 49' 8.341" E	<del>114</del> <u>115</u>	54° 2' <del>14.627"</del> <del>N</del> <u>1.399" N</u>	0° <del>1' 34.678" E</del> <del>4'</del> <u>39.525" E</u>
52	54° 1' 15.588" N	0° 50' 33.236" E	<del>115</del> <u>116</u>	54° 2' <del>13.616"</del> <del>N</del> <u>14.627" N</u>	0° 1' <del>29.370"</del> <del>E</del> <u>34.678" E</u>
53	54° 0' 17.357" N	0° 57' 13.969" E	<del>116</del> <u>117</u>	54° 2' <del>9.931"</del> <del>N</del> <u>13.616" N</u>	0° 1' <del>16.745"</del> <del>E</del> <u>29.370" E</u>
54	54° 0' 15.266" N	0° 57' 36.824" E	<del>117</del> <u>118</u>	54° <del>1' 43.569"</del> <del>N</del> <u>2' 9.931" N</u>	<del>0° 0' 7.896" E</del> <del>0'</del> <u>1' 16.745" W</u>
55	54° 0' 14.766" N	0° 57' 48.644" E	<del>118</del> <u>119</u>	54° 1' <del>31.663"</del> <del>N</del> <u>43.569" N</u>	0° 0' <del>25.76"</del> <del>W</del> <u>7.896" W</u>
56	54° 0' 17.493" N	0° 58' 26.081" E	<del>119</del> <u>120</u>	54° 1' <del>7.679"</del> <del>N</del> <u>31.663" N</u>	0° <del>1' 51.463"</del> <del>W</del> <u>0' 25.766" W</u>
57	54° 0' 27.621" N	0° 59' 10.323" E	<del>120</del> <u>121</u>	54° 1' <del>0.011"</del> <del>N</del> <u>7.679" N</u>	0° <del>2' 21.082"</del> <del>W</del> <u>1' 51.463" W</u>
58	54° 0' 36.596" N	1° 0' 6.568" E	<del>121</del> <u>122</u>	54° 1' <del>0.055"</del> <del>N</del> <u>0.011" N</u>	0° <del>4' 18.699"</del> <del>W</del> <u>2' 21.082" W</u>
59	54° 0' 53.351" N	1° 4' 59.324" E	<del>122</del> <u>123</u>	54° 1' <del>25.632"</del> <del>N</del> <u>0.055" N</u>	0° <del>12' 25.517"</del> <del>W</del> <u>4' 18.699" W</u>
60	54° 2' 51.236" N	1° 8' 18.052" E	<del>123</del> <u>124</u>	54° 1' <del>41.883"</del> <del>N</del> <u>25.632" N</u>	0° 12' <del>50.086"</del> <del>W</del> <u>25.517" W</u>
<u>61</u>	<u>54° 7' 24.985" N</u>	<u>0° 59' 54.702" E</u>	<u>125</u>	<u>54° 1' 41.883" N</u>	<u>0° 12' 50.086" W</u>
<del>61</del> <u>62</u>	<del>54° 7' 44.324"</del> <del>N</del> <u>9' 13.497" N</u>	<del>0° 59' 19.032"</del> <del>E</del> <u>1° 0' 43.850"</u> <u>E</u>	<del>124</del> <u>126</u>	54° 1' 39.112" N	0° 12' 50.078" W
<del>62</del>	<del>54° 12' 42.275" N</del>	<del>0° 54' 44.356" E</del>	<del>125</del>	<del>54° 1' 39.337" N</del>	<del>0° 12' 59.069" W</del>
63	<del>54° 12' 17.413"</del> <del>N</del> <u>10' 49.480" N</u>	<del>1° 12' 18.263"</del> <del>E</del> <u>0° 58' 21.782"</u> <u>E</u>	<del>126</del> <u>127</u>	54° 1' 39.246" N	0° 12' <del>59.118"</del> <del>W</del> <u>59.069" W</u>
<u>64</u>	<u>54° 12' 37.143" N</u>	<u>0° 58' 31.095" E</u>	<u>128</u>	<u>54° 1' 43.547" N</u>	<u>0° 12' 59.118" W</u>

## PART 2

### ANCILLARY WORKS

1. Works within the Order limits which have been subject to an environmental impact assessment recorded in the environmental statement comprising—

- (a) temporary landing places, moorings or other means of accommodating or anchoring vessels in the construction and/or maintenance of the authorised development;
- (b) marking buoys, beacons, fenders and other navigational warning or ship impact protection works; and
- (c) temporary works for the benefit or protection of land or structures affected by the authorised development.



## PART 3 REQUIREMENTS

### **Time limits**

1. The authorised project must not be commenced after the expiration of seven years beginning with the date this Order comes into force.

### **Detailed offshore design parameters**

2.—(1) The total number of wind turbine generators comprised in the authorised project must not exceed 180.

(2) Subject to sub-paragraph (3), each wind turbine generator forming part of the authorised project must not—

- (a) exceed a height of 370 metres when measured from LAT to the tip of the vertical blade;
- (b) exceed a rotor diameter of 305 metres;
- (c) be less than 42.43 metres from LAT to the lowest point of the rotating blade; and
- (d) be less than 810 metres from the nearest wind turbine generator in all directions.

(3) The minimum distance in sub-paragraph (2)(d) between each wind turbine generator is to be measured from the centre point of the wind turbine generator.

(4) Wind turbine generator foundation structures forming part of the authorised project must be one of either monopile foundations, mono suction bucket foundations, gravity base structures or jacket foundations.

(5) No wind turbine generator—

- (a) jacket foundations employing pin piles forming part of the authorised project may—
  - (i) have a pin pile diameter of greater than four metres; and
  - (ii) employ more than 16 pin piles per jacket foundation; and
- (b) monopile foundation forming part of the authorised project may have a diameter greater than 15 metres.

(6) The total combined seabed footprint area for wind turbine generator foundations must not exceed—

- (a) 330,645 square metres excluding scour protection; and
- (b) 1,056,471 square metres including scour protection.

(7) The wind turbine generators comprised in the authorised project must be constructed in accordance with the parameters set out in the pro-rata annex.

3.—(1) The total number of offshore electrical installations and offshore accommodation platforms must not exceed ten, consisting of a combination of no more than—

- (a) six small offshore transformer substations;
- (b) three large offshore transformer substations;
- (c) three offshore HVAC booster stations;
- (d) six small offshore HVDC converter stations;
- (e) three large offshore HVDC converter stations; and
- (f) one offshore accommodation platform.

(2) The dimensions of any small offshore transformer substation (including auxiliary structures, such as a helipad, crane, lightning protection, but excluding masts, radar and antennae) forming part of the authorised project must not exceed—

- (a) 100 metres in height when measured from LAT;

- (b) 90 metres in length; and
  - (c) 90 metres in width.
- (3) The dimensions of any large offshore transformer substation (including auxiliary structures, such as a helipad, crane, lightning protection, but excluding masts, radar and antennae) forming part of the authorised project must not exceed—
- (a) 100 metres in height when measured from LAT;
  - (b) 180 metres in length; and
  - (c) 90 metres in width.
- (4) The dimensions of any offshore HVAC booster station (including auxiliary structures, such as a helipad, crane, lightning protection, but excluding masts, radar and antennae) forming part of the authorised project must not exceed—
- (a) 100 metres in height when measured from LAT;
  - (b) 90 metres in length; and
  - (c) 90 metres in width.
- (5) The dimensions of any small offshore HVDC converter substation (including auxiliary structures, such as a helipad, crane, lightning protection, but excluding masts, radar and antennae) forming part of the authorised project must not exceed—
- (a) 90 metres in height when measured from LAT;
  - (b) 100 metres in length; and
  - (c) 100 metres in width.
- (6) The dimensions of any large offshore HVDC converter substation (including auxiliary structures, such as a helipad, crane, lightning protection, but excluding masts, radar and antennae) forming part of the authorised project must not exceed—
- (a) 100 metres in height when measured from LAT;
  - (b) 180 metres in length; and
  - (c) 90 metres in width.
- (7) The dimensions of any offshore accommodation platform forming part of the authorised project must not exceed—
- (a) 64 metres in height when measured from LAT;
  - (b) 60 metres in length; and
  - (c) 60 metres in width.
- (8) Offshore accommodation platform foundation structures forming part of the authorised project must be one of either monopile foundations, mono suction bucket foundations, gravity base structures, jacket foundations or box-type gravity base structures.
- (9) Offshore electrical installation foundation structures forming part of the authorised project must be one of the following foundation options—
- (a) for small offshore transformer substations and offshore HVAC booster stations either monopile foundations, mono suction bucket foundations, jacket foundations, gravity base structures or box-type gravity base structures; and
  - (b) for large offshore transformer substations and offshore HVDC converter stations either monopile foundations, mono suction bucket foundations, jacket foundations, box-type gravity base structures, gravity base structures, pontoon gravity base type 1 structures, or pontoon gravity base type 2 structures.
- (10) No offshore electrical installation or offshore accommodation platform—
- (a) jacket foundation employing pin piles forming part of the authorised project may—
    - (i) have a pin pile diameter of greater than four metres; and
    - (ii) employ more than 16 pin piles per jacket foundation; and

- (b) monopile foundation forming part of the authorised project may have a diameter greater than 15 metres.
- (11) The total seabed footprint area for offshore accommodation platform foundations must not exceed—
- (a) 5,625 square metres excluding scour protection; and
  - (b) 30,625 square metres including scour protection.
- (12) The total seabed footprint area for offshore electrical installation foundations must not exceed—
- (a) 101,250 square metres excluding scour protection; and
  - (b) 371,250 square metres including scour protection.
- (13) The total number of gravity base structures may not exceed 120, consisting of a combination of no more than—
- (a) 110 for wind turbine generators; and
  - (b) ten for offshore electrical installations and offshore accommodation platforms.
- (14) The offshore electrical installations and offshore accommodation comprised in the authorised project must be constructed in accordance with parameters set out in the pro-rata annex.
4. The total volume of scour protection for wind turbine generators, offshore accommodation platforms and offshore electrical installations may not exceed 2,241,221 cubic metres and must be in accordance with the pro-rata annex.
- 5.—(1) The number of cable circuits must not exceed six.
- (2) The cables comprising Work No. 1(c) must ~~not~~ not—
- (a) exceed 600 kilometres in length; and
  - (b) be subject to cable protection with an area greater than 624,000 square metres.
- (3) The cables comprising Work No. 2(d) must ~~not~~ not—
- (a) exceed 90 kilometres in length; and
  - (b) be subject to cable protection with an area greater than 94,000 square metres.
- (4) The cables comprising Work No. 2(e) must ~~not~~ not—
- (a) exceed 654 kilometres in length; and
  - (b) be subject to cable protection with an area greater than 792,000 square metres.
- (5) The total number of the cable crossings must not ~~exceed~~ exceed—
- (a) 32 within the area of Work Nos. 1 and 2(d); and
  - (b) 54 within the area utilised for Work No. 2(e);  
unless otherwise agreed with the MMO.
- (6) The total volume of cable protection must not exceed 2,042,000 cubic metres with a maximum footprint of 2,058,000 square metres.
- (7) The cables and cable circuits comprised in the authorised development must be constructed in accordance with the parameters set out in the pro-rata annex.

### **Biodiversity net gain**

6.—(1) No stage of the connection works in Work No. 7 may commence until a net gain strategy (which must accord with the outline net gain strategy) in relation to that stage has been submitted to and approved in writing by the relevant planning authority, in consultation with the relevant SNCBs.

- (2) The net gain strategy must be implemented as approved.

## Detailed design approval onshore

7.—(1) Construction of ~~the connection works in~~ Work No. 7-(a) and (b) may not commence until details of—

- (a) the layout;
- (b) scale;
- (c) proposed finished ground levels;
- (d) external appearance and materials;
- (e) hard surfacing materials;
- (f) vehicular and pedestrian access, parking and circulation areas;
- (g) minor structures, such as furniture, refuse or other storage units, signs and lighting;
- (h) proposed and existing functional services above and below, ground, including drainage, power and communications cables and pipelines, manholes and supports; and
- (i) means to control operational noise from Work ~~No.~~ No. 7 to a level no greater than 5dB above representative background (LA90,T) at the nearest identified noise sensitive receptors;

relating to that work of the authorised project have been submitted to and approved in writing by the relevant planning authority.

(2) The details submitted under sub-paragraph (1) must be in accordance with the outline design plan.

(3) ~~The connection works in~~ Work No. 7-(a) and (b) must be carried out in accordance with the approved details.

(4) ~~The connection works in~~ Work No. 7-(a) and (b) may not commence until confirmation of the choice of HVDC or HVAC has been provided in writing to the relevant planning authority, either before, or at the same time as, the details referred to in sub-paragraph (1).

## Provision of landscaping

8.—(1) No stage of the connection works may commence until a written landscape management plan and associated work programme (which accords with the outline landscape management plan and outline ecological management plan) for that stage of the connection works has been submitted to and approved in writing by the relevant planning authority in consultation with the relevant SNCBs and the Historic Buildings and Monuments Commission for England.

(2) The landscape management plan must include details of—

- (a) surveys, assessments and method statements as guided by BS 5837 and the Hedgerows Regulations 1997;
- (b) location, number, species, size and planting density of any proposed planting;
- (c) cultivation, importing of materials and other operations to ensure plant establishment; and
- (d) implementation timetables for the relevant stage of the landscaping works.

(3) The landscape management plan must be carried out as approved.

## Implementation and maintenance of landscaping

9.—(1) All landscape works must be carried out in accordance with the landscape management plans approved under requirement 8 (provision of landscaping), and in accordance with the relevant recommendations of appropriate British Standards.

(2) Unless otherwise stated in the approved landscape management plan or enhancement strategy, any tree or shrub planted as part of an approved landscape management plan that, within a period of five years after planting, is removed by the undertaker, dies or becomes, in the opinion of the relevant planning authority, seriously damaged or diseased must be replaced in the first available

planting season with a specimen of the same species and size as that originally planted unless otherwise approved in writing by the relevant planning authority.

### **Ecological management plan**

**10.**—(1) No stage of the connection works may commence until a written ecological management plan (which accords with the outline ecological management plan and the relevant recommendations of appropriate British Standards) for that stage of the connection works reflecting the survey results and ecological mitigation has been submitted to and approved in writing by the relevant planning authority in consultation with the relevant SNCBs and (where works have potential to impact wetland habitats) the Environment Agency.

(2) The ecological management plan must include an implementation timetable for the relevant stage of the connection works and must be carried out as approved.

### **Highway accesses**

**11.**—(1) Construction of any new permanent or temporary means of access to a highway, or alteration, or use of an existing means of access to a highway, must not commence until an access plan for that access has been submitted to and approved in writing by the relevant highway authority.

(2) The access plan must include details of the siting, design, layout, visibility splays, access management measures and a maintenance programme relevant to the access it relates to.

(3) The highway accesses (including visibility splays) must be constructed and maintained in accordance with the approved details.

### **Fencing and other means of enclosure**

**12.**—(1) No stage of the connection works may commence until details of all proposed permanent fences, walls or other means of enclosure of that stage of the connection works have been submitted to and approved in writing by the relevant planning authority.

(2) The ~~draft-outline~~ fencing plan as attached to the outline code of construction practice may be submitted for approval by the relevant planning authority alone or along with the remainder of the code of construction practice.

(3) Any temporary fences, walls or other means of enclosure must be provided in accordance with the outline fencing plan as annexed to the outline code of construction practice.

(4) All construction sites must remain securely fenced ~~in accordance with the approved fencing plan~~ at all times during construction of the connection works in accordance with the fencing plan approved under sub-paragraph (3) above.

(5) Any approved permanent fencing in relation to the connection works in Work No. 7 must be completed before those works are brought into use and must be maintained for the operational lifetime of the connection works in Work No. 7.

### **Surface and foul water drainage**

**13.**—(1) No stage of the connection works may commence until written details of the surface and (if any) foul water drainage system (including means of pollution control) (which must accord with the outline onshore infrastructure drainage strategy) for the construction of that stage of the connection works have, after consultation with the relevant sewerage and drainage authorities and the Environment Agency, been submitted to and approved in writing by the lead local flood authority.

(2) No stage of the connection works may commence operation until written details of the surface and (if any) foul water drainage system (including means of pollution control) for that stage of the connection works have, after consultation with the relevant sewerage and drainage authorities and the Environment Agency, been submitted to and approved in writing by the lead local flood authority.

(3) The surface and foul water drainage system must be constructed and maintained in accordance with the approved details.

### **Contaminated land and groundwater scheme**

14.—(1) No stage of the connection works may commence until a scheme to deal with the contamination of any land (including groundwater) of that stage of the connection works within the Order limits that is likely to cause significant harm to persons or pollution of controlled waters or the environment has been submitted to, and approved by, the relevant planning authority in consultation with the Environment Agency and, to the extent that the plan relates to the intertidal area, the MMO.

(2) The scheme must include an investigation and assessment report, to identify the extent of any contamination and the remedial measures to be taken for that stage to render the land fit for its intended purpose, together with a management plan which sets out long-term measures with respect to any contaminants remaining on the site.

(3) Such remediation as may be identified in the approved scheme must be carried out in accordance with the approved scheme.

### **Surface water**

15.—(1) No stage of the connection works in Work No. 7 may commence until, in respect of that installation, a detailed surface water scheme has been prepared in consultation with the relevant sewerage and drainage authorities and Environment Agency and submitted to and approved in writing by the lead local flood authority.

(2) The detailed surface water schemes must accord with the outline onshore infrastructure drainage strategy and—

- (a) be based on sustainable drainage principles;
- (b) an assessment of the hydrological and hydrogeological context of the connection works in Work No. 7; and
- (c) include detailed designs of a surface water drainage scheme.

(3) Construction of the connection works in Work No. 7 must be carried out in accordance with the approved scheme.

### **Onshore archaeology**

16.—(1) No stage of the connection works may commence until a written scheme of archaeological investigation (which must accord with the outline onshore written scheme of investigation) for that stage of the connection works has been submitted to and approved in writing by the relevant planning authority in consultation with the Historic Buildings and Monuments Commission for England.

(2) Archaeological investigations carried out as part of onshore site preparation works must only take place in accordance with a specific written scheme of investigation (which must accord with the details set out in the outline onshore written scheme of investigation) which has been submitted to and approved in writing by the relevant planning authority in consultation with the Historic Buildings and Monuments Commission for England.

(3) Any archaeological investigations must be carried out in accordance with the relevant approved scheme.

(4) The archaeological site investigations and post investigation assessment must be completed in accordance with the programme set out in the written scheme of archaeological investigation and provision made for analysis, publication and dissemination of results and archive deposition.

### **Code of construction practice**

17.—(1) No stage of the connection works, Work No. 2 (f) or Work ~~No.~~No. 5 may commence until a code of construction practice (which must accord with the outline code of construction practice) for that stage of the connection works has been submitted to and approved in writing by the relevant planning authority, in consultation with the Environment Agency, the relevant SNCBs and, if applicable, the MMO.

(2) All ~~construction~~connection works must be undertaken in accordance with the relevant approved code of construction practice.

### **Construction traffic management plan**

18.—(1) No stage of the connection works may commence until written details of a construction traffic management plan (which accords with the outline construction traffic management plan) for that stage of the connection works has been submitted to and approved in writing by the relevant planning authority in consultation with the relevant highway authority.

(2) The construction traffic management plan must be implemented as approved.

### **European protected species onshore**

19.—(1) No stage of the connection works may commence until final pre-construction survey work has been carried out to establish whether a European protected species is present on any of the land affected, or likely to be affected, by that stage of the connection works or in any of the trees to be lopped or felled as part of that stage of the connection works.

(2) Where a European protected species is shown to be present, the relevant stage(s) of the connection works must not begin until, after consultation with the relevant SNCBs and the relevant planning authority, a scheme of protection and mitigation measures has been submitted to and approved in writing by the relevant planning authority or a European protected species licence granted by Natural England.

(3) The connection works must be carried out in accordance with the approved scheme.

(4) In this Requirement, “European Protected Species” has the same meaning as in regulations 42 and 46 of the Conservation of Habitats and Species Regulations 2017([44a](#)).

### **Restoration of land used temporarily for construction**

20. Any land landward of MLWS within the Order limits which is used temporarily for construction of the connection works and not ultimately incorporated in permanent works or approved landscaping, must be reinstated in accordance with such details as the relevant planning authority in consultation with, where appropriate, the MMO, and the relevant highway authority, may approve, as soon as reasonably practicable and in any event within twelve months of completion of the connection works.

### **Control of noise during operational phase**

21.—(1) No part of Work No. 7 may commence operations until a noise management plan (NMP) for Work No. 7 has been submitted to and approved in writing by the relevant planning authority.

(2) The NMP must set out the particulars of—

- (a) any necessary noise attenuation and mitigation measures to be taken to minimise noise resulting from Work No. 7, including any noise limits; and
- (b) a scheme for monitoring attenuation and mitigation measures provided under subparagraph (a) which must include—
  - (i) the circumstances under which noise will be monitored;

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([44a](#)) S.I. 2010/490.

- (ii) the locations at which noise will be monitored;
  - (iii) the method of noise measurement (which must be in accord with BS 4142:2014+A1:2019, an equivalent successor standard or other agreed noise measurement methodology appropriate to the circumstances); and
  - (iv) a complaints procedure.
- (3) The NMP must be implemented as approved.

### **Enhancement strategy**

**22.**—(1) No stage of the connection works may commence until written details of an enhancement strategy (which accords with the outline enhancement strategy) for that stage of the connection works has been submitted to and approved in writing by the relevant planning authority.

- (2) The enhancement strategy must be implemented as approved.

### **Ministry of Defence radar mitigation**

**23.**—(1) No wind turbine generator forming part of the authorised development is permitted to rotate its rotor blades on its horizontal axis until the Secretary of State, having consulted with the Ministry of Defence, confirms satisfaction in writing that appropriate mitigation will be implemented and maintained for the life of the authorised development and that arrangements have been put in place with the Ministry of Defence to ensure that the approved mitigation is implemented.

- (2) For the purposes of this requirement—

~~(a)~~ “appropriate mitigation” means measures to prevent or remove any significant adverse effects identified in the Air Defence Radar Mitigation Scheme (“the ADRM scheme”) which the authorised development will have on the air defence radar at Remote Radar Head Staxton Wold and associated air surveillance and control operations of the Ministry of Defence;

~~(b)~~ “approved mitigation” means the detailed ADRM scheme that will set out the appropriate measures and timescales for implementation as agreed with the Ministry of Defence at the time the Secretary of State confirms satisfaction in writing in accordance with sub-paragraph (1);  
[and](#)

~~(c)~~ “Ministry of Defence” means the Ministry of Defence as represented by Defence Infrastructure Organisation – Safeguarding, Kingston Road, Sutton Coldfield, B75 7RL or any successor body.

- (3) Thereafter the development must be operated in accordance with the details set out in the approved ADRM scheme for the lifetime of the development.

### **Onshore decommissioning**

**24.**—(1) Within three months of the permanent cessation of operation of the connection works an onshore decommissioning plan must be submitted to the relevant planning authority for approval unless otherwise agreed in writing by the relevant planning authority.

(2) The relevant planning authority must provide its decision on the onshore decommissioning plan required under requirement 24(1) within three months of submission of such plan unless otherwise agreed in writing by the relevant planning authority and the undertaker.

(3) The decommissioning plan must be implemented as approved unless otherwise agreed in writing by the relevant planning authority.

### **Employment and skills plan**

**25.**—(1) No stage of the connection works may commence until for that stage an employment and skills plan (which accords with the outline employment and skills plan) in relation to the authorised development has been submitted to and approved in writing by the relevant planning authority.



(2) The employment and skills plan must be implemented as approved.

### **Energy balancing infrastructure safety management**

**26.**—(1) Work No. 7(b) must not commence until an energy balancing infrastructure HazID report (which accords with the outline energy balancing infrastructure HazID report) has been submitted to and approved in writing by the relevant planning authority.

(2) The energy balancing infrastructure HazID report must be implemented as approved.

### **Stages of authorised development**

**27.**—(1) The authorised development may not be commenced until a written scheme setting out the stages of construction of the authorised project has been submitted to and approved in writing by the relevant planning authority, in relation to the connection works, or the MMO, in relation to works seaward of MHWS.

(2) The stages of construction referred to in sub-paragraph (1) must not permit the authorised development to be constructed in more than one overall phase.

(3) The scheme must be implemented as approved.

### **Claxby Radar Mitigation**

**28.**—(1) No wind turbine generator forming part of the authorised development is permitted to rotate its rotor blades on its horizontal axis until the Secretary of State, having consulted with NATS, has confirmed satisfaction in writing that appropriate mitigation will be implemented and maintained for the required period and that arrangements have been put in place with NATS to ensure that the approved mitigation is implemented and in operation prior to erection of the wind turbine generators.

(2) The undertaker must thereafter comply with the obligations contained within the approved mitigation for the required period.

(3) For the purposes of this requirement—

~~(a)~~ “appropriate mitigation” means measures to mitigate any adverse effects which the operation of the authorised development will have on the primary surveillance radar at Claxby and NATS’ associated air traffic (surveillance and control) services/operations during the required period;

~~(b)~~ “approved mitigation” means the detailed Primary Radar Mitigation Scheme setting out the appropriate mitigation approved by the Secretary of State and confirmed in writing in accordance with sub-paragraph (1);

~~(c)~~ “NATS” means NATS (En-Route) Plc (company number 04129273) or any successor body;  
and

~~(d)~~ “the required period” means the shorter of—

(a) ~~(i)~~ the operational life of the authorised development; and

(b) ~~(ii)~~ the period ending on the date notified to the Secretary of State by the undertaker and confirmed in writing by NATS being the date on which NATS no longer requires the appropriate mitigation to be in place.

### **Requirement for written approval**

**29.** Where the approval, agreement or confirmation of the Secretary of State, the relevant planning authority or another person is required under a requirement, that approval, agreement or confirmation must be given in writing.

### **Amendments to approved details**

**30.**—(1) With respect to any requirement which requires the authorised project to be carried out in accordance with the details approved by the relevant planning authority or another person, the

approved details must be carried out as approved unless an amendment or variation is previously agreed in writing by the relevant planning authority or that other person in accordance with subparagraph (2).

(2) Any amendments to or variations from the approved details must be in accordance with the principles and assessments set out in the environmental statement. Such agreement may only be given in relation to immaterial changes where it has been demonstrated to the satisfaction of the relevant planning authority or that other person that the subject matter of the agreement sought is unlikely to give rise to any materially greater environmental effects from those assessed in the environmental statement.

(3) The approved details must be taken to include any amendments that may subsequently be approved in writing by the relevant planning authority or that other person.

## PART 4

### PROCEDURE FOR DISCHARGE OF REQUIREMENTS

#### Interpretation

~~1.31.~~ ~~31.~~ In this Part of this Schedule, “discharging authority” means—

- (a) any body responsible for giving any consent, agreement or approval required by a requirement included in Part 3 of this Schedule, or for giving any consent, agreement or approval further to any document referred to in any such requirement; or
- (b) the local authority in the exercise of its functions set out in sections 60 (control of noise on construction sites) and 61 (prior consent for work on construction sites) of the Control of Pollution Act 1974 subsequently referred to as “the 1974 Act”<sup>(45a)</sup>.

#### Applications made under requirements

~~2.32.~~—(1) Where an application has been made to the discharging authority for any consent, agreement or approval required by a requirement contained in Part 2 of this Schedule, or for any consent, agreement or approval further to any document referred to in any such requirement, the discharging authority must give notice to the undertaker of its decision on the application within a period of eight weeks beginning with—

- (a) the day immediately following that on which the application is received by the discharging authority; or
- (b) where further information is requested under paragraph 34, the day immediately following that on which the further information has been supplied by the undertaker, or such longer period as may be agreed in writing by the undertaker and the discharging authority.

(2) In determining any application made to the discharging authority for any consent, agreement or approval required by a requirement contained in Part 2 of this Schedule, the discharging authority may—

- (a) give or refuse its consent, agreement or approval; or
- (b) give its consent, agreement or approval either subject to reasonable conditions, or unconditionally,

and where consent, agreement or approval is refused or granted subject to conditions the discharging authority must provide its reasons for that decision with the notice of the decision.

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<sup>(45a)</sup> 1974 c.40. Section 61 was amended by Schedule 7 to the Building Act 1984 (c.55), Schedule 15 to the Environmental Protection Act 1990 (c.43) and Schedule 24 to the Environment Act 1995 (c.25).

## Further information regarding requirements

~~3.33.~~—(1) In relation to any application referred to in paragraph ~~32~~2, the discharging authority may request such further information from the undertaker as it considers necessary to enable it to consider the application.

(2) If the discharging authority considers that further information is necessary and the requirement concerned contained in Part 2 of this Schedule does not specify that consultation with a consultee is required, the discharging authority must, within ten working days of receipt of the application, notify the undertaker in writing specifying the further information required.

(3) If the requirement concerned contained in Part 2 of this Schedule specifies that consultation with a consultee is required, the discharging authority must issue the application to the consultee within five working days of receipt of the application, and notify the undertaker in writing specifying any further information requested by the consultee within five working days of receipt of such a request.

(4) If the discharging authority does not give the notification within the period specified in subparagraph (2) or (3) it (and the consultee, as the case may be) is deemed to have sufficient information to consider the application and is not entitled to request further information without the prior agreement of the undertaker.

## Appeals

~~4.34.~~—(1) Where a person (“the applicant”) makes an application to a discharging authority, the applicant may appeal to the Secretary of State in the event that—

- (a) the discharging authority refuses an application for any consent, agreement or approval required by—
  - (i) a requirement contained in Part 2 of this Schedule; or
  - (ii) a document referred to in any requirement contained in Part 2 of this Schedule;
- (b) the discharging authority does not determine such an application within the time period set out in paragraph ~~32~~(2)(1), or grants it subject to conditions;
- (c) the discharging authority issues a notice further to sections 60 (control of noise on construction sites) or 61 (prior consent for work on construction sites) of the 1974 Act;
- (d) on receipt of a request for further information pursuant to paragraph ~~33~~3 of this Part of this Schedule, the applicant considers that either the whole or part of the specified information requested by the discharging authority is not necessary for consideration of the application; or
- (e) on receipt of any further information requested, the discharging authority notifies the applicant that the information provided is inadequate and requests additional information which the applicant considers is not necessary for consideration of the application.

(2) The appeal process is as follows—

- (a) any appeal by the applicant must be made within 42 days of the date of the notice of the decision or determination, or (where no determination has been made) the expiry of the time period set out in paragraph ~~32~~(2)(1), giving rise to the appeal referred to in subparagraph (1);
- (b) the applicant must submit the appeal documentation to the Secretary of State and must on the same day provide copies of the appeal documentation to the discharging authority and any consultee specified under the relevant requirement contained in Part 2 of this Schedule;
- (c) as soon as is practicable after receiving the appeal documentation, the Secretary of State must appoint a person to consider the appeal (“the appointed person”) and must notify the appeal parties of the identity of the appointed person and the address to which all correspondence for the attention of the appointed person should be sent;
- (d) the discharging authority and any consultee (if applicable) must submit their written representations together with any other representations to the appointed person in respect of the appeal within ten working days of the start date specified by the appointed person

and must ensure that copies of their written representations and any other representations as sent to the appointed person are sent to each other and to the applicant on the day on which they are submitted to the appointed person;

- (e) the applicant must make any counter-submissions to the appointed person within ten working days of receipt of written representations pursuant to sub-paragraph (d) above; and
- (f) the appointed person must make a decision and notify it to the appeal parties, with reasons, as soon as reasonably practicable after the end of the ten day period for counter-submissions under sub-paragraph (e).

(3) The appointment of the appointed person pursuant to sub-paragraph ~~34(2)(e)~~4(2)(c) may be undertaken by a person appointed by the Secretary of State for this purpose instead of by the Secretary of State.

(4) In the event that the appointed person considers that further information is necessary to enable the appointed person to consider the appeal the appointed person must as soon as practicable notify the appeal parties in writing specifying the further information required, the appeal party from whom the information is sought, and the date by which the information is to be submitted.

(5) Any further information required pursuant to sub-paragraph (4) must be provided by the party from whom the information is sought to the appointed person and to the other appeal parties by the date specified by the appointed person. The appointed person must notify the appeal parties of the revised timetable for the appeal on or before that day. The revised timetable for the appeal must require submission of written representations to the appointed person within ten working days of the date specified by the appointed person, but must otherwise be in accordance with the process and time limits set out in sub-paragraphs ~~34(2)(e)~~4(2)(c) to (e).

(6) On an appeal under this paragraph, the appointed person may—

- (a) allow or dismiss the appeal; or
- (b) reverse or vary any part of the decision of the discharging authority (whether the appeal relates to that part of it or not),

and may deal with the application as if it had been made to the appointed person in the first instance.

(7) The appointed person may proceed to a decision on an appeal taking into account such written representations as have been sent within the relevant time limits and in the sole discretion of the appointed person such written representations as have been sent outside of the relevant time limits.

(8) The appointed person may proceed to a decision even though no written representations have been made within the relevant time limits, if it appears to the appointed person that there is sufficient material to enable a decision to be made on the merits of the case.

(9) The decision of the appointed person on an appeal is final and binding on the parties, and a court may entertain proceedings for questioning the decision only if the proceedings are brought by a claim for a judicial review.

(10) If an approval is given by the appointed person pursuant to this Part of this Schedule, it is deemed to be an approval for the purpose of Part 2 of this Schedule as if it had been given by the discharging authority. The discharging authority may confirm any determination given by the appointed person in identical form in writing, but a failure to give such confirmation (or a failure to give it in identical form) is not to be taken to affect or invalidate the effect of the appointed person's determination.

(11) Save where a direction is given pursuant to sub-paragraph (12) requiring the costs of the appointed person to be paid by the discharging authority, the reasonable costs of the appointed person are to be met by the applicant.

(12) On application by the discharging authority or the applicant, the appointed person may give directions as to the costs of the appeal and as to the parties by whom the costs of the appeal are to be paid. In considering whether to make any such direction and the terms on which it is to be made, the appointed person must have regard to relevant guidance on the Planning Practice Guidance website or any official circular or guidance which may from time to time replace it.

**SCHEDULE 2**  
**STREETS SUBJECT TO STREET WORKS**

<i>(1)</i> <i>Street subject to street works</i>	<i>(2)</i> <i>Extent of works</i>
Unnamed Road	Between the reference points 1a and 1b and shaded Green on sheet 1 of the streets plan
Sands Road	Between the reference points 1c and 1d and shaded Brown on sheet 1 of the streets plan
Private Access	Between the reference points 2a, 2b and 2c and shaded Brown on sheets 1 and 2 of the streets plan
Bridlington Road	Between the reference points 3a and 3b and shaded Green on sheets 2 and 3 of the streets plan
Gransmoor Road	Between the reference points 4a and 4b and shaded Green on sheets 3 and 4 of the streets plan
Private Access	Between the reference points 5a and 5b and shaded Brown on sheet 4 of the streets plan
Private Access	Between the reference points 6a and 6b and shaded Brown on sheet 4 of the streets plan
Private Access	Between the reference points 7a and 7b and shaded Brown on sheet 4 of the streets plan
Private Access	Between the reference points 8a and 8b and shaded Brown on sheets 4 and 5 of the streets plan
Lissett Lane	Between the reference points 8c and 8d and shaded Green on sheets 4 and 5 of the streets plan
Private Access	Between the reference points 9a and 9b and shaded Brown on sheet 5 of the streets plan
Private Access	Between the reference points 10a and 10b and shaded Brown on sheet 6 of the streets plan
Gembling Lane	Between the reference points 11a and 11b and shaded Green on sheet 6 of the streets plan
Old Howe Lane	Between the reference points 12a and 12b and shaded Green on sheets 6 and 7 of the streets plan
Main Street	Between the reference points 13a and 13b and shaded Green on sheet 7 of the streets plan
Private Access	Between the reference points 14a and 14b and shaded Brown on sheet 7 of the streets plan
Private Access	Between the reference points 15a and 15b and shaded Brown on sheet 8 of the streets plan
Private Access	Between the reference points 16a and 16b and shaded Brown on sheet 8 of the streets plan
Cowslams Lane	Between the reference points 16c and 16d and shaded Green on sheet 8 of the streets plan
B1249	Between the reference points 17a and 17b and shaded Green on sheets 8 and 9 of the streets plan

B1249	Between the reference points 17c and 17d and shaded Green on sheets 8 and 9 of the streets plan
Private Access	Between the reference points 18a and 18b and shaded Brown on sheets 8 and 9 of the streets plan
B1249	Between the reference points 18c and 18d and shaded Green on sheets 8 and 9 of the streets plan
Private Access	Between the reference points 19a and 19b and shaded Brown on sheet 10 of the streets plan
Rotsea Lane	Between the reference points 20a and 20b and shaded Green on sheet 11 of the streets plan
Rotsea Lane	Between the reference points 20c and 20d and shaded Green on sheet 11 of the streets plan
Private Access	At reference point 20e and shaded Brown on sheet 11 of the streets plan
Private Access	Between the reference points 21a and 21b and shaded Brown on sheet 12 of the streets plan
Private Access	Between the reference points 22a and 22b and shaded Brown on sheet 12 of the streets plan
Carr Lane	Between the reference points 23a and 23b and shaded Green on sheet 13 of the streets plan
Carr Lane	Between the reference points 24a and 24b and shaded Green on sheet 14 of the streets plan
Wilfholme Road	Between the reference points 25a and 25b and shaded Green on sheet 14 of the streets plan
Beswick Road	Between the reference points 26a and 26b and shaded Green on sheet 15 of the streets plan
Station Road	Between the reference points 27a and 27b and shaded Green on sheet 16 of the streets plan
A164	Between the reference points 28a and 28b and shaded Green on sheet 16 of the streets plan
Station Road	Between the reference points 29a and 29b and shaded Green on sheet 16 of the streets plan
A164	Between the reference points 30a and 30b and shaded Green on sheet 17 of the streets plan
Private Access	Between the reference points 31a and 31b and shaded Brown on sheet 17 of the streets plan
Private Access	Between the reference points 32a and 32b and shaded Brown on sheet 17 of the streets plan
Private Access	Between the reference points 33a and 33b and shaded Brown on sheet 18 of the streets plan
Private Access	Between the reference points 34a and 34b and shaded Brown on sheet 18 of the streets plan
Old Road	Between the reference points 34c and 34d and shaded Green on sheet 18 of the streets plan
Miles Lane	Between the reference points 35a and 35b and shaded Green on sheet 19 of the streets plan
Miles Lane	Between the reference points 35c and 35d and shaded Green on sheet 19 of the streets plan
Miles Lane	Between the reference points 36a and 36b and shaded Green on sheet 19 of the streets plan

Rose Lane	Between the reference points 37a and 37b and shaded Green on sheets 19 and 20 of the streets plan
Private Access	Between the reference points 38a and 38b and shaded Brown on sheet 20 of the streets plan
A1035	Between the reference points 39a and 39b and shaded Green on sheet 21 of the streets plan
Dogkennel Lane	Between the reference points 40a and 40b and shaded Green on sheet 21 of the streets plan
York Road	Between the reference points 41a and 41b and shaded Green on sheet 22 of the streets plan
York Road	Between the reference points 41c and 41d and shaded Green on sheet 22 of the streets plan
A1079	Between the reference points 42a and 42b and shaded Green on sheets 22 and 23 of the streets plan
Newbald Road	Between the reference points 43a and 43b and shaded Green on sheet 23 of the streets plan
Newbald Road	Between the reference points 43c and 43d and shaded Green on sheet 23 of the streets plan
Private Access	Between the reference points 44a and 44b and shaded Brown on sheet 23 of the streets plan
B1230	Between the reference points 45a and 45b and shaded Green on sheets 23 and 24 of the streets plan
Private Access	Between the reference points 46a and 46b and shaded Brown on sheet 24 of the streets plan
Copleflat Lane	Between the reference points 47a and 47b and shaded Green on sheet 25 of the streets plan
Copleflat Lane	Between the reference points 48a and 48b and shaded Green on sheet 25 of the streets plan
Copleflat Lane	Between the reference points 49a and 49b and shaded Green on sheets 25 and 26 of the streets plan
Copleflat Lane	Between the reference points 50a and 50b and shaded Green on sheets 25 and 26 of the streets plan
A164	Between the reference points 51a and 51b and shaded Green on sheets 25 and 26 of the streets plan
A164	Between the reference points 51c and 51d and shaded Green on sheets 25 and 26 of the streets plan
Private Access	Between the reference points 52a and 52b and shaded Brown on sheet 26 of the streets plan
Private Access	Between the reference points 53a and 53b and shaded Brown on sheet 28 of the streets plan
Private Access	Between the reference points 54a and 54b and shaded Brown on sheet 28 of the streets plan
A1079	Between the reference points 55a and 55b and shaded Green on sheet 27 of the streets plan

**SCHEDULE 3**  
**STREETS TO BE TEMPORARILY STOPPED UP**

<i>(1)</i> <i>(+)Public rights of way to be temporarily stopped up</i>	<i>(2)</i> <i>(+)Extent of temporary stopping up</i>
Unnamed Road	Between the reference points 1a and 1b and shaded Green on sheet 1 of the streets plan
Sands Road	Between the reference points 1c and 1d and shaded Brown on sheet 1 of the streets plan
Private Access	Between the reference points 2a, 2b and 2c and shaded Brown on sheets 1 and 2 of the streets plan
Bridlington Road	Between the reference points 3a and 3b and shaded Green on sheets 2 and 3 of the streets plan
Gransmoor Road	Between the reference points 4a and 4b and shaded Green on sheets 3 and 4 of the streets plan
Private Access	Between the reference points 5a and 5b and shaded Brown on sheet 4 of the streets plan
Private Access	Between the reference points 6a and 6b and shaded Brown on sheet 4 of the streets plan
Private Access	Between the reference points 7a and 7b and shaded Brown on sheet 4 of the streets plan
Private Access	Between the reference points 8a and 8b and shaded Brown on sheets 4 and 5 of the streets plan
Lissett Lane	Between the reference points 8c and 8d and shaded Green on sheets 4 and 5 of the streets plan
Private Access	Between the reference points 9a and 9b and shaded Brown on sheet 5 of the streets plan
Private Access	Between the reference points 10a and 10b and shaded Brown on sheet 6 of the streets plan
Gembling Lane	Between the reference points 11a and 11b and shaded Green on sheet 6 of the streets plan
Old Howe Lane	Between the reference points 12a and 12b and shaded Green on sheets 6 and 7 of the streets plan
Main Street	Between the reference points 13a and 13b and shaded Green on sheet 7 of the streets plan
Private Access	Between the reference points 14a and 14b and shaded Brown on sheet 7 of the streets plan
Private Access	Between the reference points 15a and 15b and shaded Brown on sheet 8 of the streets plan
Private Access	Between the reference points 16a and 16b and shaded Brown on sheet 8 of the streets plan
Cowslams Lane	Between the reference points 16c and 16d and shaded Green on sheet 8 of the streets plan
B1249	Between the reference points 17a and 17b and shaded Green on sheets 8 and 9 of the streets plan



B1249	Between the reference points 17c and 17d and shaded Green on sheets 8 and 9 of the streets plan
Private Access	Between the reference points 18a and 18b and shaded Brown on sheets 8 and 9 of the streets plan
B1249	Between the reference points 18c and 18d and shaded Green on sheets 8 and 9 of the streets plan
Private Access	Between the reference points 19a and 19b and shaded Brown on sheet 10 of the streets plan
Rotsea Lane	Between the reference points 20a and 20b and shaded Green on sheet 11 of the streets plan
Rotsea Lane	Between the reference points 20c and 20d and shaded Green on sheet 11 of the streets plan
Private Access	At reference point 20e and shaded Brown on sheet 11 of the streets plan
Private Access	Between the reference points 21a and 21b and shaded Brown on sheet 12 of the streets plan
Private Access	Between the reference points 22a and 22b and shaded Brown on sheet 12 of the streets plan
Carr Lane	Between the reference points 23a and 23b and shaded Green on sheet 13 of the streets plan
Carr Lane	Between the reference points 24a and 24b and shaded Green on sheet 14 of the streets plan
Wilfholme Road	Between the reference points 25a and 25b and shaded Green on sheet 14 of the streets plan
Beswick Road	Between the reference points 26a and 26b and shaded Green on sheet 15 of the streets plan
Station Road	Between the reference points 27a and 27b and shaded Green on sheet 16b of the streets plan
A164	Between the reference points 28a and 28b and shaded Green on sheet 16b of the streets plan
Station Road	Between the reference points 29a and 29b and shaded Green on sheet 16 of the streets plan
A164	Between the reference points 30a and 30b and shaded Green on sheet 17 of the streets plan
Private Access	Between the reference points 31a and 31b and shaded Brown on sheet 17 of the streets plan
Private Access	Between the reference points 32a and 32b and shaded Brown on sheet 17 of the streets plan
Private Access	Between the reference points 33a and 33b and shaded Brown on sheet 18 of the streets plan
Private Access	Between the reference points 34a and 34b and shaded Brown on sheet 18 of the streets plan
Old Road	Between the reference points 34c and 34d and shaded Green on sheet 18 of the streets plan
Miles Lane	Between the reference points 35a and 35b and shaded Green on sheet 19 of the streets plan
Miles Lane	Between the reference points 35c and 35d and shaded Green on sheet 19 of the streets plan
Miles Lane	Between the reference points 36a and 36b and shaded Green on sheet 19 of the streets plan

Rose Lane	Between the reference points 37a and 37b and shaded Green on sheets 19 and 20 of the streets plan
Private Access	Between the reference points 38a and 38b and shaded Brown on sheet 20 of the streets plan
A1035	Between the reference points 39a and 39b and shaded Green on sheet 21 of the streets plan
Dogkennel Lane	Between the reference points 40a and 40b and shaded Green on sheet 21 of the streets plan
York Road	Between the reference points 41a and 41b and shaded Green on sheet 22 of the streets plan
York Road	Between the reference points 41c and 41d and shaded Green on sheet 22 of the streets plan
A1079	Between the reference points 42a and 42b and shaded Green on sheets 22 and 23 of the streets plan
Newbald Road	Between the reference points 43a and 43b and shaded Green on sheet 23 of the streets plan
Newbald Road	Between the reference points 43c and 43d and shaded Green on sheet 23 of the streets plan
Private Access	Between the reference points 44a and 44b and shaded Brown on sheet 23 of the streets plan
B1230	Between the reference points 45a and 45b and shaded Green on sheets 23 and 24 of the streets plan
Private Access	Between the reference points 46a and 46b and shaded Brown on sheet 24 of the streets plan
Copleflat Lane	Between the reference points 47a and 47b and shaded Green on sheet 25 of the streets plan
Copleflat Lane	Between the reference points 48a and 48b and shaded Green on sheet 25 of the streets plan
Copleflat Lane	Between the reference points 49a and 49b and shaded Green on sheets 25 and 26 of the streets plan
Copleflat Lane	Between the reference points 50a and 50b and shaded Green on sheets 25 and 26 of the streets plan
A164	Between the reference points 51a and 51b and shaded Green on sheets 25 and 26 of the streets plan
A164	Between the reference points 51c and 51d and shaded Green on sheets 25 and 26 of the streets plan
Private Access	Between the reference points 52a and 52b and shaded Brown on sheet 26 of the streets plan
Private Access	Between the reference points 53a and 53b and shaded Brown on sheet 28 of the streets plan
Private Access	Between the reference points 54a and 54b and shaded Brown on sheet 28 of the streets plan
A1079	Between the reference points 55a and 55b and shaded Green on sheet 27 of the streets plan

SCHEDULE 4  
PUBLIC RIGHTS OF WAY TO BE STOPPED UP OR DIVERTED  
AND ACCESS LAND

PART 1

~~Public Rights of Way to be Temporarily Stopped Up~~

PUBLIC RIGHTS OF WAY TO BE TEMPORARILY STOPPED UP

<i>(1)</i> <i>Public right of way to be temporarily stopped up</i>	<i>(2)</i> <i>Extent of temporary stopping up</i>
Barmston Footpath No. 4	Between points 1a and 1b as shown dashed on sheet 1 of the public rights of way plan
Barmston Footpath No. 3	Between points 2a and 2b as shown dashed on sheets 1 and 2 of the public rights of way plan
Barmston Footpath No. 2	Between points 3a and 3b as shown dashed on sheet 2 of the public rights of way plan
Foston on the Wolds Footpath No. 10	Between points 4a and 4b as shown dashed on sheet 6 of the public rights of way plan
Foston on the Wolds Footpath No. 12	Between points 5a and 5b as shown dashed on sheet 7 of the public rights of way plan
Foston on the Wolds Footpath No. 12	Between points 6a and 6b as shown dashed on sheet 8 of the public rights of way plan
Foston on the Wolds Bridleway No. 6	Between points 7a and 7b as shown dashed on sheet 10 of the public rights of way plan
Hutton Cranswick Footpath No. 10	Between points 8a and 8b as shown dashed on sheets 11 and 12 of the public rights of way plan
Watton Footpath No. 18	Between points 9a and 9b as shown dashed on sheet 12 of the public rights of way plan
Watton Bridleway No. 13	Between points 10a and 10b as shown dashed on sheet 13 of the public rights of way plan
Beswick Bridleway No. 23	Between points 11a and 11b as shown dashed on sheet 15 of the public rights of way plan
Lockington Footpath No. 8	Between points 12a and 12b as shown dashed on sheet 16a and 16b respectively of the public rights of way plan
Leconfield Footpath No. 1	Between points 13a and 13b as shown dashed on sheet 17 of the public rights of way plan
Leconfield Bridleway No. 2	Between points 14a and 14b as shown dashed on sheet 17 of the public rights of way plan
Leconfield Footpath No. 7	Between points 15a and 15b as shown dashed on sheets 17 and 18 of the public rights of way plan
Leconfield Footpath No. 7	Between points 15c and 15d as shown dashed on sheet 18 of the public rights of way plan
Leconfield Bridleway No. 9	Between points 16a and 16b as shown dashed on sheet 18 of the public rights of way plan
Leconfield Footpath No. 10	Between points 17a and 17b as shown dashed on sheet 18 of the public rights of way plan

Leconfield Footpath No. 10	Between points 17c and 17d as shown dashed on sheet 18 of the public rights of way plan
Leconfield Footpath No. 11	Between points 18a and 18b as shown dashed on sheet 18 of the public rights of way plan
Leconfield Bridleway No. 6	Between points 19a and 19b as shown dashed on sheet 18 of the public rights of way plan
Leconfield Bridleway No. 12	Between points 20a and 20b as shown dashed on sheet 18 of the public rights of way plan
Cherry Burton Footpath No. 2	Between points 21a and 21b as shown dashed on sheet 20 of the public rights of way plan
Cherry Burton Footpath No. 3	Between points 22a and 22b as shown dashed on sheet 20 of the public rights of way plan
Walkington Footpath No. 9 (Moor Lane)	Between points 23a and 23b as shown dashed on sheet 24 of the public rights of way plan
Rowley Footpath No.12	Between points 24a and 24b as shown dashed on sheets 25 and 26 of the public rights of way plan
Rowley Footpath No.12	Between points 24c and 24d as shown dashed on sheets 26 and 27 of the public rights of way plan
Skidby Footpath No. 16	Between points 25a and 25b as shown dashed on sheet 26 and 28 of the public rights of way plan
Skidby Footpath No. 16	Between points 25c and 25d as shown dashed on sheet 28 of the public rights of way plan
Skidby Footpath No. 17	Between points 26a and 26b as shown dashed on sheet 28 of the public rights of way plan
Rowley Bridleway No. 13	Between points 28a and 28b as shown dashed on sheet 27 of the public rights of way plan

## PART 2

### ~~Public Rights of Way to be Permanently Diverted~~

#### PUBLIC RIGHTS OF WAY TO BE PERMANENTLY DIVERTED

<i>(1) Public right of way to be diverted</i>	<i>(2) Extent of diversion</i>	<i>(2) Extent of substitute right of way</i>
Skidby Footpath No.16	Within area 1 shaded orange on sheet 28 of the public rights of way plan	602 m
Rowley Bridleway No. 13	Between points 27a and 27b dashed blue on sheet 27 of the public rights of way plan	358 m

### PART 3

#### ~~Public Rights of Way to be Temporarily Diverted~~

#### PUBLIC RIGHTS OF WAY TO BE TEMPORARILY DIVERTED

<i>(1)</i> <i>Public right of way to be diverted</i>	<i>(2)</i> <i>Extent of temporary diversion</i>	<i>(3)</i> <i>Extent of substitute right of way</i>
Barnston Footpath No. 4	Between points 1a and 1b as shown dashed on sheet 1 of the public rights of way plan	244 m

### PART 4

#### ~~Access Land Where Public Rights of Way may be Temporarily Suspended~~

#### ACCESS LAND WHERE PUBLIC RIGHTS OF WAY MAY BE TEMPORARILY SUSPENDED

<i>(1)</i> <i>Access Land subject to temporary prohibition or restriction of use</i>	<i>(2)</i> <i>Extent of temporary prohibition or restriction of use of access land</i>
England Coastal Path	Temporarily suspend access to the are shaded green on the public rights of way plan

SCHEDULE 5  
ACCESS TO WORKS

<i>(1)</i> <i>Location of access</i>	<i>(2)</i> <i>Description of access</i>
Sands Road	Referenced OA_001 and hatched pink on sheet 1 of the access to works plan
Sands Road	Referenced AP_002 and shaded blue on sheet 1 of the access to works plan
Bridlington Road	Referenced AP_003 and shaded blue on sheets 2 and 3 of the access to works plan
Bridlington Road	Referenced AP_040 and shaded blue on sheets 2 and 3 of the access to works plan
Bridlington Road	Referenced OA_002 and shaded pink on sheet 3 of the access to works plan
Fisher Lane	Referenced OA_003 and shaded pink on sheet 4 of the access to works plan
Lissett Lane	Referenced AP_004 and shaded blue on sheets 4 and 5 of the access to works plan
Lissett Lane	Referenced OA_004 and hatched pink on sheets 4 and 5 of the access to works plan
Bridlington Road	Referenced OA_005 and shaded pink on sheet 5 of the access to works plan
Gembling Lane	Referenced OA_027 and shaded pink on sheet 6 of the access to works plan
Gembling Lane	Referenced OA_028 and shaded pink on sheet 6 of the access to works plan
Old Howe Lane	Referenced AP_005 and shaded blue on sheets 6 and 7 of the access to works plan
Old Howe Lane	Referenced AP_039 and shaded blue on sheets 6 and 7 of the access to works plan
Main Street	Referenced OA_029 and shaded pink on sheet 7 of the access to works plan
Cowslams Lane	Referenced AP_006 and shaded blue on sheet 8 of the access to works plan
Cowslams Lane	Referenced OA_006 and hatched pink on sheet 8 of the access to works plan
B1249	Referenced OA_007 and shaded pink on sheets 8 and 9 of the access to works plan
B1249	Referenced AP_007 and shaded blue on sheets 8 and 9 of the access to works plan
B1249	Referenced AP_008 and shaded blue on sheets 8 and 9 of the access to works plan
B1249	Referenced OA_008 and hatched pink on sheets 8 and 9 of the access to works plan
Private Access	Referenced AP_009 and shaded blue on sheet 10 of the access to works plan
Private Access	Referenced OA_009 and hatched pink on sheet 10 of the access to works plan
Rotsea Lane	Referenced AP_010 and shaded blue on sheet 11 of the access to works plan

Rotsea Lane	Referenced AP_038 and shaded blue on sheet 11 of the access to works plan
Rotsea Lane	Referenced OA_010 and hatched pink on sheet 11 of the access to works plan
Rotsea Lane	Referenced OA_031 and shaded pink on sheet 11 of the access to works plan
Carr Lane	Referenced OA_011 and shaded pink on sheet 13 of the access to works plan
Carr Lane	Referenced OA_034 and shaded pink on sheet 13 of the access to works plan
Carr Lane	Referenced AP_011 and AP_037 and shaded blue on sheet 14 of the access to works plan
Wilfholme Road	Referenced OA_012 and shaded pink on sheet 14 of the access to works plan
Wilfholme Road	Referenced OA_013 and shaded pink on sheet 14 of the access to works plan
Wilfholme Road	Referenced AP_012 and AP_036 and shaded blue on sheet 14 of the access to works plan
Beswick Road	Referenced AP_013 and AP_035 and shaded blue on sheet 15 of the access to works plan
Station Road	Referenced OA_015 and shaded pink on sheet 16 of the access to works plan
Station Road	Referenced AP_014 and AP_034 and shaded blue on sheet 16 of the access to works plan
Station Road	Referenced OA_014 and hatched pink on sheet 16 of the access to works plan
Station Road	Referenced AP_015 and shaded blue on sheet 16 of the access to works plan
A164	Referenced AP_016 and shaded blue on sheet 17 of the access to works plan
A164	Referenced OA_017 and hatched pink on sheet 17 of the access to works plan
Old Road	Referenced AP_017 and shaded blue on sheet 18 of the access to works plan
Miles Lane	Referenced OA_018 and shaded pink on sheet 19 of the access to works plan
Miles Lane	Referenced AP_018 and shaded blue on sheet 19 of the access to works plan
Roase Lane	Referenced OA_019 and shaded pink on sheets 19 and 20 of the access to works plan
A1035	Referenced AP_020 and AP_032 and shaded blue on sheet 21 of the access to works plan
Dogkennel Lane	Referenced AP_021 and shaded blue on sheet 21 of the access to works plan
Dogkennel Lane	Referenced OA_020 and hatched pink on sheet 21 of the access to works plan
York Road	Referenced AP_022 and shaded blue on sheet 22 of the access to works plan
York Road	Referenced OA_021 and hatched pink on sheet 22 of the access to works plan
Killingwoldgraves Lane	Referenced OA_022 and shaded pink on sheets 22 and 23 of the access to works plan
Newbald Road	Referenced AP_023 and AP_024 and shaded blue on sheet 23 of the access to works plan

Newbald Road	Referenced OA_040 and hatched pink on sheet 23 of the access to works plan
Coppleflat Lane	Referenced OA_023 and hatched pink on sheet 25 of the access to works plan
Coppleflat Lane	Referenced AP_027 and shaded blue on sheet 25 of the access to works plan
Coppleflat Lane	Referenced OA_024 and shaded pink on sheets 25 and 26 of the access to works plan
Coppleflat Lane	Referenced AP_030 and shaded blue on sheets 25 and 26 of the access to works plan
Coppleflat Lane	Referenced OA_025 and hatched pink on sheets 25 and 26 of the access to works plan
Coppleflat Lane	Referenced AP_028 and shaded blue on sheets 25 and 26 of the access to works plan
A164	Referenced AP_026 and shaded blue on sheet 26 of the access to works plan
A1079	Referenced OA_043 and hatched pink on sheet 27 of the access to works plan
A1079	Referenced AP_025 and hatched blue on sheet 27 of the access to works plan



## SCHEDULE 6

### LAND IN WHICH ONLY NEW RIGHTS ETC., MAY BE ACQUIRED

<del>(H)</del> (L)	(2)
<i>Number of land shown on land plans</i>	<i>Purpose for which rights may be acquired</i>
1	Rights to install, retain, use, maintain, inspect, alter, remove, refurbish, reconstruct, replace, protect and improve underground electricity cables, jointing bays, ducting, telecommunications and other ancillary apparatus (including but not limited to access chambers, manholes and marker posts) and any other works as necessary together with the right to fell, trim or lop trees and bushes which may obstruct or interfere with the said cables, telecommunications and other ancillary apparatus
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28	Rights to continuous vertical and lateral support for the authorised development
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37	Rights to install, retain, use, maintain, inspect, alter, remove, refurbish, reconstruct, replace, protect and improve sewers, drains, pipes, ducts, mains, conduits, services, flues and to drain into and manage waterflows in any drains, watercourses and culverts
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40	Rights to install, execute, implement, retain, repair, improve, renew, remove, relocate and plant trees, woodlands, shrubs, hedgerows, seeding, landscaping and other ecological measures together with the right to maintain, inspect and replant such trees, shrubs, hedgerows, landscaping and other ecological measures the right to pass and repass on foot, with or without vehicles, plant and machinery for all purposes in connection with the implementation and maintenance of landscaping and ecological mitigation or enhancement works
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78	Rights to install, retain, use, maintain, inspect, alter, remove, refurbish, reconstruct, replace, protect and improve security fencing, gates, boundary treatment, public rights of way and any other ancillary apparatus and any other works as necessary
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1	Rights to ground and lay anchor for vessels within the Order Land
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3	Rights to install, retain, use, maintain, inspect, alter, remove, refurbish, reconstruct, replace, protect and improve pipes, ducts, mains, wires, cables, conduits, flues, fibre optic cables and other conducting media of whatsoever nature
3A	
4	
4A	
308	Restrictions on erecting buildings or structures, altering ground levels, planting trees or carrying out operations or actions (including but not limited to blasting and piling) which may obstruct, interrupt, or interfere with the exercise of the rights or damage the authorised development
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338 339 340 341 342 343 344 345 346 347 348 349 350 351 352 353 354 355 356	
14 17 25 26 35 45 46 47 56 57 80 84 92 99 100 104 113 114 117 123 134 135 151 163 165 186 187 192 203 206 209 230 237 250	<p>Rights to use, maintain and improve a permanent means of access including visibility splays and bridges</p> <p>Rights to install, retain, use, maintain, inspect, alter, remove, refurbish, reconstruct, replace, protect and improve security fencing, gates, boundary treatment, public rights of way and any other ancillary apparatus and any other works as necessary</p> <p>Rights to pass and repass on foot, with or without vehicles, plant and machinery for all purposes in connection with the construction, use, maintenance and decommissioning of the authorised development</p> <p>Rights to install, execute, implement, retain, repair, improve, renew, remove, relocate and plant trees, woodlands, shrubs, hedgerows, seeding, landscaping and other ecological measures together with the right to maintain, inspect and replant such trees, shrubs, hedgerows, landscaping and other ecological measures the right to pass and repass on foot, with or without vehicles, plant and machinery for all purposes in connection with the implementation and maintenance of landscaping and ecological mitigation or enhancement works</p> <p>Restrictions on erecting buildings or structures, altering ground levels, planting trees or carrying out operations or actions (including but not limited to blasting and piling) which may obstruct, interrupt, or interfere with the exercise of the rights</p>

255 258 268 269 290 296 305	
23 25 34 55 91 98 138 152 162 164 185 193 203 206 229 236 247 255 267 287 295 302	<p>Rights to pass and repass on foot, with or without vehicles, plant and machinery (including rights to lay and use any temporary surface) for all purposes in connection with the construction, use, maintenance and decommissioning of the authorised development</p> <p>Rights to install, retain, use, maintain, inspect, alter, remove, refurbish, reconstruct, replace, protect and improve security fencing, gates, boundary treatment, public rights of way and any other ancillary apparatus and any other works as necessary</p> <p>Rights to install, execute, implement, retain, repair, improve, renew, remove, relocate and plant trees, woodlands, shrubs, hedgerows, seeding, landscaping and other ecological measures together with the right to maintain, inspect and replant such trees, shrubs, hedgerows, landscaping and other ecological measures the right to pass and repass on foot, with or without vehicles, plant and machinery for all purposes in connection with the implementation and maintenance of landscaping and ecological mitigation or enhancement works</p> <p>Restrictions on erecting buildings or structures, altering ground levels, planting trees or carrying out operations or actions (including but not limited to blasting and piling) which may obstruct, interrupt, or interfere with the exercise of the rights</p> <p>Rights to pass and repass on foot, with or without vehicles, plant and machinery (including rights to lay and use any temporary surface) for all purposes in connection with the construction, use, maintenance and decommissioning of the authorised development</p>
323 330 332 333	<p>Rights to construct, use, maintain and improve a permanent means of access including visibility splays</p> <p>Rights to pass and repass on foot, with or without vehicles, plant and machinery (including rights to lay and use any temporary surface) for all purposes in connection with the construction, use, maintenance and</p>

	decommissioning of the authorised development
	Rights to install, retain, use, maintain, inspect, alter, remove, refurbish, reconstruct, replace, protect and improve pipes, ducts, mains, wires, cables, conduits, flues, fibre optic cables and other conducting media of whatsoever nature
	Rights to install, retain, use, maintain, inspect, alter, remove, refurbish, reconstruct, replace, protect and improve security infrastructure including cameras, perimeter fencing, fencing, gates and any other security measures or ancillary apparatus required in order to ensure an appropriate level of security in respect of the authorised development
	Rights to install, execute, implement, retain, repair, improve, renew, remove, relocate and plant trees, woodlands, shrubs, hedgerows, seeding, landscaping and other ecological measures together with the right to maintain, inspect and replant such trees, shrubs, hedgerows, landscaping and other ecological measures the right to pass and repass on foot, with or without vehicles, plant and machinery for all purposes in connection with the implementation and maintenance of landscaping and ecological mitigation or enhancement works
	Rights to install, retain, use, maintain, inspect, alter, remove, refurbish, reconstruct, replace, protect and improve any boundary treatment, public rights of way and any other ancillary apparatus and any other works as necessary
	Restrictions on erecting buildings or structures, altering ground levels, planting trees or carrying out operations or actions (including but not limited to blasting and piling) which may obstruct, interrupt, or interfere with the exercise of the rights
340 341 342 343 344 345 346 347 348 349 350	Rights to install, retain, use, maintain, inspect, alter, remove, refurbish, reconstruct, replace, protect and improve electricity poles, overhead electricity lines, underground electricity cables, telecommunications and all equipment and other ancillary apparatus (including but not limited to the use of scaffolding) and any other works as necessary together with the right to fell, trim or lop trees and bushes which may obstruct or interfere with the said poles, lines, telecommunications and other equipment and ancillary apparatus



351 352 353 354 355 356	Restrictions on erecting buildings or structures, altering ground levels, planting trees or carrying out operations or actions (including but not limited to blasting and piling) which may obstruct, interrupt, or interfere with the exercise of the rights or damage the authorised development
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## SCHEDULE 7

### MODIFICATION OF COMPENSATION AND COMPULSORY PURCHASE ENACTMENTS FOR CREATION OF NEW RIGHTS

1. The enactments for the time being in force with respect to compensation for the compulsory purchase of land apply, with the necessary modifications as respects compensation, in the case of a compulsory acquisition under this Order of a right by the creation of a new right or the imposition of a restrictive covenant as they apply as respects compensation on the compulsory purchase of land and interests in land.

2.—(1) Without limitation on the scope of paragraph 1, the Land Compensation Act 1973(46a) has effect subject to the modifications set out in sub-paragraph (2).

(2) In section 44(1) (compensation for injurious affection), as it applies to compensation for injurious affection under section 7 (measure of compensation in case of severance) of the 1965 Act as substituted by paragraph 5—

- (a) for the words “land is acquired or taken from” there is substituted the words “a right or restrictive covenant over land is purchased from or imposed on”; and
- (b) for the words “acquired or taken from him” there is substituted the words “over which the right is exercisable or the restrictive covenant enforceable”.

3.—(1) Without limitation on the scope of paragraph 1, the 1961 Act has effect subject to the modification set out in sub-paragraph (2).

(2) For section 5A(5A) (relevant valuation date) of the 1961 Act substitute—

(5A) If—

- (a) the acquiring authority enters on land for the purpose of exercising a right in pursuance of a notice of entry under section 11(1) (powers of entry) of the 1965 Act (as modified by paragraph 7 of Schedule 7 to the Hornsea Four Offshore Wind Farm Order 202[ ]; and
- (b) the acquiring authority is subsequently required by a determination under paragraph 12 of Schedule 2A (counter-notice requiring purchase of land not in notice to treat) to the 1965 Act (as substituted by paragraph 10 of Schedule 7 to the Hornsea Four Wind Farm Order 202[ ] to acquire an interest in the land, and
- (c) the acquiring authority enters on and takes possession of that land,

the authority is deemed for the purposes of subsection (3)(a) to have entered on that land where it entered on that land for the purpose of exercising that right.

#### Application of Part 1 of the 1965 Act

4.—(1) The 1965 Act is to have effect with the modifications necessary to make it apply to the compulsory acquisition under this Order of a right by the creation of a new right, or to the imposition under this Order of a restrictive covenant, as it applies to the compulsory acquisition under this Order of land, so that, in appropriate contexts, references in that Act to land are read (according to the requirements of the particular context) as referring to, or as including references to—

- (a) the right acquired or to be acquired, or the restriction imposed or to be imposed; or
- (b) the land over which the right is or is to be exercisable, or the restriction is to be enforceable.

(2) Without limitation on the scope of sub-paragraph (1), Part 1 of the 1965 Act applies in relation to the compulsory acquisition under this Order of a right by the creation of a new right or, in relation to the imposition of a restriction, with the modifications specified in the following provisions of this Schedule.

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(46a) 1973 c.26.

5. For section 7 (measure of compensation in the case of severance) of the 1965 Act there is substituted the following section—

7. In assessing the compensation to be paid by the acquiring authority under this Act, regard shall be had not only to the extent (if any) to which the value of the land over which the right is to be acquired or the restrictive covenant is to be imposed is depreciated by the acquisition of the right or the imposition of the covenant but also to the damage (if any) to be sustained by the owner of the land by reason of its severance from other land of the owner, or injuriously affecting that other land by the exercise of the powers conferred by this or the special Act.

6. The following provisions of the 1965 Act (which state the effect of a deed poll executed in various circumstances where there is no conveyance by persons with interests in the land), that is to say—

- (a) section 9(4) (refusal to convey, failure to make title, etc);
- (b) paragraph 10(3) of Schedule 1 (persons without power to sell their interests) (conveyance of the land or interest);
- (c) paragraph 2(3) of Schedule 2 (absent and untraced owners); and
- (d) paragraphs 2(3) and 7(2) of Schedule 4 (common land),

are so modified as to secure that, as against persons with interests in the land which are expressed to be overridden by the deed, the right which is to be compulsorily acquired or the restrictive covenant which is to be imposed is vested absolutely in the acquiring authority.

7. Section 11 (powers of entry) of the 1965 Act is so modified as to secure that, as from the date on which the acquiring authority has served notice to treat in respect of any right or restrictive covenant, as well as the notice of entry required by subsection (1) of that section (as it applies to compulsory acquisition under article 20), it has power, exercisable in equivalent circumstances and subject to equivalent conditions, to enter for the purpose of exercising that right or enforcing that restrictive covenant (which is deemed for this purpose to have been created on the date of service of the notice); and sections 11A (powers of entry: further notices of entry), 11B (counter-notice requiring possession to be taken on specified date), 12 (penalty for unauthorised entry) and 13 (refusal to give possession to acquiring authority) of the 1965 Act is modified correspondingly.

8. Section 20 (protection for interests of tenants at will, etc.) of the 1965 Act applies with the modifications necessary to secure that persons with such interests in land as are mentioned in that section are compensated in a manner corresponding to that in which they would be compensated on a compulsory acquisition under this Order of that land, but taking into account only the extent (if any) of such interference with such an interest as is actually caused, or likely to be caused, by the exercise of the right or the enforcement of the restrictive covenant in question.

9. Section 22 (interest omitted from purchase) of the 1965 Act as modified by article 29(3) is so modified as to enable the acquiring authority, in circumstances corresponding to those referred to in that section, to continue to be entitled to exercise the right acquired or enforce the restrictive covenant imposed, subject to compliance with that section as respects compensation.

10. For Schedule 2A to the 1965 Act substitute—

## SCHEDULE 2A

### COUNTER-NOTICE REQUIRING PURCHASE OF LAND

#### **Introduction**

1.—(1) This Schedule applies where an acquiring authority serve a notice to treat in respect of a right over, or restrictive covenant affecting, the whole or part of a house, building or factory and have not executed a general vesting declaration under section 4 (execution of

declaration) of the 1981 Act as applied by article 23 (application of the Compulsory Purchase (Vesting Declarations) Act 1981) of the Hornsea Four Offshore Wind Farm Order 202[ ] in respect of the land to which the notice to treat relates.

(2) But see article 25(3) (acquisition of subsoil only) of the Hornsea Four Offshore Wind Farm Order 202[ ] which excludes the acquisition of subsoil only from this Schedule.

2. In this Schedule, “house” includes any park or garden belonging to a house.

### **Counter-notice requiring purchase of land**

3. A person who is able to sell the house, building or factory (“the owner”) may serve a counter-notice requiring the authority to purchase the owner’s interest in the house, building or factory.

4. A counter-notice under paragraph 3 must be served within the period of 28 days beginning with the day on which the notice to treat was served.

### **Response to counter-notice**

5. On receiving a counter-notice, the acquiring authority must decide whether to—

- (a) withdraw the notice to treat,
- (b) accept the counter-notice, or
- (c) refer the counter-notice to the Upper Tribunal.

6. The authority must serve notice of their decision on the owner within the period of 3 months beginning with the day on which the counter-notice is served (“the decision period”).

7. If the authority decide to refer the counter-notice to the Upper Tribunal they must do so within the decision period.

8. If the authority do not serve notice of a decision within the decision period they are to be treated as if they had served notice of a decision to withdraw the notice to treat at the end of that period.

9. If the authority serve notice of a decision to accept the counter-notice, the compulsory purchase order and the notice to treat are to have effect as if they included the owner’s interest in the house, building or factory.

### **Determination by the Upper Tribunal**

10. On a referral under paragraph 7, the Upper Tribunal must determine whether the acquisition of the right or the imposition of the restrictive covenant would—

- (a) in the case of a house, building or factory, cause material detriment to the house, building or factory, or
- (b) in the case of a park or garden, seriously affect the amenity or convenience of the house to which the park or garden belongs.

11. In making its determination, the Upper Tribunal must take into account—

- (a) the effect of the acquisition of the right or the imposition of the covenant,
- (b) the use to be made of the right or covenant proposed to be acquired or imposed, and
- (c) if the right or covenant is proposed to be acquired or imposed for works or other purposes extending to other land, the effect of the whole of the works and the use of the other land.

12. If the Upper Tribunal determines that the acquisition of the right or the imposition of the covenant would have either of the consequences described in paragraph 10, it must

determine how much of the house, building or factory the authority ought to be required to take.

**13.** If the Upper Tribunal determines that the authority ought to be required to take some or all of the house, building or factory, the compulsory purchase order and the notice to treat are to have effect as if they included the owner's interest in that land.

**14.—(1)** If the Upper Tribunal determines that the authority ought to be required to take some or all of the house, building or factory, the authority may at any time within the period of 6 weeks beginning with the day on which the Upper Tribunal makes its determination withdraw the notice to treat in relation to that land.

(2) If the acquiring authority withdraw the notice to treat under this paragraph they must pay the person on whom the notice was served compensation for any loss or expense caused by the giving and withdrawal of the notice.

(3) Any dispute as to the compensation is to be determined by the Upper Tribunal.

## SCHEDULE 8

### LAND OF WHICH TEMPORARY POSSESSION MAY BE TAKEN

<i>(1)</i> Area	<i>(2)</i> Number of land shown on land plan	<i>(3)</i> Purpose for which temporary possession may be taken
East Riding of Yorkshire	5	Temporary use for access to facilitate construction for Work Nos. 5 and 6
East Riding of Yorkshire	6	Temporary use for access to facilitate construction for Work Nos. 5 and 6
East Riding of Yorkshire	6A	Temporary use for access to facilitate construction for Work Nos. 5 and 6
East Riding of Yorkshire	7	Temporary use for access to facilitate construction for Work Nos. 5 and 6
East Riding of Yorkshire	8	Temporary use for access to facilitate construction for Work Nos. 5 and 6
East Riding of Yorkshire	9	Temporary use for access to facilitate construction for Work Nos. 5 and 6
East Riding of Yorkshire	15	Temporary use for access to facilitate construction for Work Nos. 5 and 6
East Riding of Yorkshire	16	Temporary use for access to facilitate construction for Work Nos. 5 and 6
East Riding of Yorkshire	22	Temporary use (including for access and logistics compound) to facilitate construction for Work No. 6
East Riding of Yorkshire	24	Temporary use (including for access and logistics compound) to facilitate construction for Work No. 6
East Riding of Yorkshire	42	Temporary use for access to facilitate construction for Work No. 6
East Riding of Yorkshire	43	Temporary use for access to facilitate construction for Work No. 6
East Riding of Yorkshire	44	Temporary use for access to facilitate construction for Work No. 6
East Riding of Yorkshire	48	Temporary use for access to facilitate construction for Work No. 6
East Riding of Yorkshire	49	Temporary use for access to facilitate construction for Work No. 6

East Riding of Yorkshire	50	Temporary use (including for access and logistics compound) to facilitate construction for Work No. 6
East Riding of Yorkshire	67	Temporary use for access to facilitate construction for Work No. 6
East Riding of Yorkshire	79	Temporary use for access to facilitate construction for Work No. 6
East Riding of Yorkshire	81	Temporary use for access to facilitate construction for Work No. 6
East Riding of Yorkshire	82	Temporary use for access to facilitate construction for Work No. 6
East Riding of Yorkshire	83	Temporary use for access to facilitate construction for Work No. 6
East Riding of Yorkshire	85	Temporary use for access to facilitate construction for Work No. 6
East Riding of Yorkshire	89	Temporary use (including for access and logistics compound) to facilitate construction for Work No. 6
East Riding of Yorkshire	90	Temporary use for access to facilitate construction for Work No. 6
East Riding of Yorkshire	97	Temporary use for access to facilitate construction for Work No. 6
East Riding of Yorkshire	101	Temporary use for access to facilitate construction for Work No. 6
East Riding of Yorkshire	102	Temporary use for access to facilitate construction for Work No. 6
East Riding of Yorkshire	103	Temporary use for access to facilitate construction for Work No. 6
East Riding of Yorkshire	105	Temporary use for access to facilitate construction for Work No. 6
East Riding of Yorkshire	112	Temporary use for access to facilitate construction for Work No. 6
East Riding of Yorkshire	115	Temporary use for access to facilitate construction for Work No. 6
East Riding of Yorkshire	116	Temporary use for access to facilitate construction for Work No. 6

East Riding of Yorkshire	118	Temporary use for access to facilitate construction for Work No. 6
East Riding of Yorkshire	119	Temporary use for access to facilitate construction for Work No. 6
East Riding of Yorkshire	120	Temporary use for access to facilitate construction for Work No. 6
East Riding of Yorkshire	121	Temporary use (including access and bridge inspection, monitoring, maintenance and improvements) to facilitate construction for Work No. 6
East Riding of Yorkshire	122	Temporary use (including access and bridge inspection, monitoring, maintenance and improvements) to facilitate construction for Work No. 6
East Riding of Yorkshire	124	Temporary use (including access and bridge inspection, monitoring, maintenance and improvements) to facilitate construction for Work No. 6
East Riding of Yorkshire	125	Temporary use (including access and bridge inspection, monitoring, maintenance and improvements) to facilitate construction for Work No. 6
East Riding of Yorkshire	131	Temporary use for access to facilitate construction for Work No. 6
East Riding of Yorkshire	132	Temporary use for access to facilitate construction for Work No. 6
East Riding of Yorkshire	133	Temporary use for access to facilitate construction for Work No. 6
East Riding of Yorkshire	136	Temporary use for access to facilitate construction for Work No. 6
East Riding of Yorkshire	137	Temporary use for access to facilitate construction for Work No. 6
East Riding of Yorkshire	154	Temporary use (including for logistics compound) to facilitate construction for Work No. 6
East Riding of Yorkshire	197	Temporary use (including for access and logistics compound) to facilitate construction for Work No. 6
East Riding of Yorkshire	198	Temporary use for access to facilitate construction for Work No. 6



East Riding of Yorkshire	202	Temporary use for access to facilitate construction for Work No. 6
East Riding of Yorkshire	204	Temporary use for access to facilitate construction for Work No. 6
East Riding of Yorkshire	205	Temporary use for access to facilitate construction for Work No. 6
East Riding of Yorkshire	207	Temporary use for access to facilitate construction for Work No. 6
East Riding of Yorkshire	208	Temporary use for access to facilitate construction for Work No. 6
East Riding of Yorkshire	210	Temporary use for access to facilitate construction for Work No. 6
East Riding of Yorkshire	217	Temporary use for access to facilitate construction for Work No. 6
East Riding of Yorkshire	218	Temporary use for access to facilitate construction for Work No. 6
East Riding of Yorkshire	219	Temporary use for access to facilitate construction for Work No. 6
East Riding of Yorkshire	220	Temporary use for access to facilitate construction for Work No. 6
East Riding of Yorkshire	221	Temporary use for access to facilitate construction for Work No. 6
East Riding of Yorkshire	222	Temporary use (including for access and logistics compound) to facilitate construction for Work No. 6
East Riding of Yorkshire	224	Temporary use for access to facilitate construction for Work No. 6
East Riding of Yorkshire	225	Temporary use for access to facilitate construction for Work No. 6
East Riding of Yorkshire	226	Temporary use for access to facilitate construction for Work No. 6
East Riding of Yorkshire	231	Temporary use for access to facilitate construction for Work No. 6
East Riding of Yorkshire	232	Temporary use for access to facilitate construction for Work No. 6
East Riding of Yorkshire	246	Temporary use for access to facilitate construction for Work No. 6

East Riding of Yorkshire	248	Temporary use for access to facilitate construction for Work No. 6
East Riding of Yorkshire	249	Temporary use for access to facilitate construction for Work No. 6
East Riding of Yorkshire	251	Temporary use for access to facilitate construction for Work No. 6
East Riding of Yorkshire	256	Temporary use for access to facilitate construction for Work No. 6
East Riding of Yorkshire	257	Temporary use for access to facilitate construction for Work No. 6
East Riding of Yorkshire	259	Temporary use for access to facilitate construction for Work No. 6
East Riding of Yorkshire	260	Temporary use for access to facilitate construction for Work No. 6
East Riding of Yorkshire	261	Temporary use (including for logistics compound) to facilitate construction for Work No. 6
East Riding of Yorkshire	270	Temporary use for access to facilitate construction for Work No. 6
East Riding of Yorkshire	271	Temporary use for access to facilitate construction for Work No. 6
East Riding of Yorkshire	286	Temporary use for access to facilitate construction for Work No. 6
East Riding of Yorkshire	288	Temporary use for access to facilitate construction for Work No. 6
East Riding of Yorkshire	289	Temporary use for access to facilitate construction for Work No. 6
East Riding of Yorkshire	291	Temporary use for access to facilitate construction for Work No. 6
East Riding of Yorkshire	297	Temporary use (including for logistics compound) to facilitate construction for Work No. 6
East Riding of Yorkshire	301	Temporary use for access to facilitate construction for Work No. 6
East Riding of Yorkshire	303	Temporary use for access to facilitate construction for Work No. 6

East Riding of Yorkshire	304	Temporary use for access to facilitate construction for Work No. 6
East Riding of Yorkshire	306	Temporary use for access to facilitate construction for Work No. 6
East Riding of Yorkshire	311	Temporary use for access to facilitate construction for Work No. 6
East Riding of Yorkshire	312	Temporary use for access to facilitate construction for Work No. 6
East Riding of Yorkshire	313	Temporary use for access to facilitate construction for Work No. 6
East Riding of Yorkshire	314	Temporary use for access to facilitate construction for Work No. 6
East Riding of Yorkshire	319	Temporary use (including for access and logistics compound) to facilitate construction for Work <del>No</del> <u>Nos.</u> 6, 7, 8 and 10
East Riding of Yorkshire	321	Temporary use for access to facilitate construction for Work <del>No</del> <u>Nos.</u> 6, 7, 8 and 10
East Riding of Yorkshire	324	Temporary use for access to facilitate construction for Work <del>No</del> <u>Nos.</u> 6, 7, 8 and 10
East Riding of Yorkshire	325	Temporary use for access to facilitate construction for Work <del>No</del> <u>Nos.</u> 6, 7, 8 and 10

# SCHEDULE 9

## PROTECTIVE PROVISIONS

### PART 1

#### PROTECTION FOR ELECTRICITY, GAS, WATER AND SEWERAGE UNDERTAKERS

##### Application

1. For the protection of the affected undertakers referred to in this ~~part~~ Part of this Schedule (save for National Grid which is protected by Part 3 of this Schedule) the following provisions must, unless otherwise agreed in writing between the undertaker and the affected undertaking concerned, have effect.

2. In this ~~part~~ Part of this Schedule—

“affected undertaker” means

- (a) any licence holder within the meaning of Part 1 (electricity supply) of the 1989 Act;
- (b) a gas transporter within the meaning of Part 1 (gas supply) of the Gas Act 1986~~(47a)~~;
- (c) a water undertaker within the meaning of the Water Industry Act 1991~~(48b)~~;
- (d) a sewerage undertaker within the meaning of Part 1 (preliminary) of the Water Industry Act 1991~~(49c)~~,

for the area of the authorised development but, for the avoidance of doubt, does not include the undertakers specified in Part 3 of this Schedule, and in relation to any apparatus, means the undertaker to whom it belongs or by whom it is maintained;

“alternative apparatus” means alternative apparatus adequate to enable the affected undertaker in question to fulfil its statutory functions in a manner no less efficient than previously;

“apparatus” means—

- (a) in the case of an electricity undertaker, electric lines or electrical plant (as defined in the 1989 Act), belonging to or maintained by that affected undertaker;
- (b) in the case of a gas undertaker, any mains, pipes or other apparatus belonging to or maintained by a gas transporter for the purposes of gas supply;
- (c) in the case of a water undertaker—
  - (i) mains, pipes or other apparatus belonging to or maintained by that affected undertaker for the purposes of water supply; and
  - (ii) any water mains or service pipes (or part of a water main or service pipe) that is the subject of an agreement to adopt made under section 51A (agreements to adopt water main or service pipe at future date) of the Water Industry Act 1991;
- (d) in the case of a sewerage undertaker—
  - (i) any drain or works vested in the affected undertaker in accordance with the Water Industry Act 1991; and
  - (ii) any sewer which is so vested or is the subject of a notice of intention to adopt given under section 102(4) (adoption of sewers and disposal works) of that Act or an agreement to adopt made under section 104 (agreements to adopt sewer, drain or sewerage disposal works, at future date) of that Act,

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~~(47a)~~ 1986 c.44. A new section 7 was substituted by section 5 of the Gas Act 1995 (c.45), and was further amended by section 76 of the Utilities Act 2000 (c.27).

~~(48b)~~ 1991 c.56.

~~(49c)~~ 1991 c.56.

and includes a sludge main, disposal main (within the meaning of section 219 (general interpretation) of that Act) or sewer outfall and any manholes, ventilating shafts, pumps or other accessories forming part of any such sewer, drain or works, and includes any structure in which apparatus is or is to be lodged or which gives or will give access to apparatus;

“functions” includes powers and duties; and

“in” in a context referring to apparatus or alternative apparatus in land includes a reference to apparatus or alternative apparatus under, over or upon land.

### **Precedence of the 1991 Act in respect of apparatus in the streets**

3. This part of this Schedule does not apply to apparatus in respect of which the relations between the undertaker and the affected undertaker are regulated by the provisions of Part 3 (street works in England and Wales) of the 1991 Act.

### **No acquisition etc. except by agreement**

4. Regardless of any provision in this Order or anything shown on the land plans, the undertaker must not acquire any apparatus otherwise than by agreement.

### **Removal of apparatus**

5.—(1) If, in the exercise of the powers conferred by this Order, the undertaker acquires any interest in any land in which any apparatus is placed, that apparatus must not be removed under this ~~part~~ Part of this Schedule and any right of an affected undertaker to maintain that apparatus in that land must not be extinguished until alternative apparatus has been constructed and is in operation to the reasonable satisfaction of the affected undertaker in question.

(2) If, for the purpose of executing any works in, on or under any land purchased, held, or used under this Order, the undertaker requires the removal of any apparatus placed in that land, it must give to the affected undertaker in question written notice of that requirement, together with a plan and section of the work proposed, and of the proposed position of the alternative apparatus to be provided or constructed and in that case (or if in consequence of the exercise of any of the powers conferred by this Order an affected undertaker reasonably needs to remove any of its apparatus) the undertaker must, subject to sub-paragraph (3), afford to the affected undertaker the necessary facilities and rights for the construction of alternative apparatus in other land of the undertaker and subsequently for the maintenance of that apparatus.

(3) If alternative apparatus or any part of such apparatus is to be constructed elsewhere than in other land of the undertaker, or the undertaker is unable to afford such facilities and rights as are mentioned in sub-paragraph (2), in the land in which the alternative apparatus or part of such apparatus is to be constructed, the affected undertaker in question must, on receipt of a written notice to that effect from the undertaker, as soon as reasonably possible use reasonable endeavours to obtain the necessary facilities and rights in the land in which the alternative apparatus is to be constructed.

(4) Any alternative apparatus to be constructed in land of the undertaker under this ~~part~~ Part of this Schedule must be constructed in such manner and in such line or situation as may be agreed between the affected undertaker in question and the undertaker or in default of agreement settled by arbitration in accordance with article 39 (arbitration).

(5) The affected undertaker in question must, after the alternative apparatus to be provided or constructed has been agreed or settled by arbitration in accordance with article 39 (arbitration) and after the grant to the affected undertaker of any such facilities and rights as are referred to in sub-paragraph (2) or (3), proceed without unnecessary delay to construct and bring into operation the alternative apparatus and subsequently to remove any apparatus required by the undertaker to be removed under the provisions of this ~~part~~ Part of this Schedule.

(6) Regardless of anything in sub-paragraph (5), if the undertaker gives notice in writing to the affected undertaker in question that it desires itself to execute any work, or part of any work in connection with the construction or removal of apparatus in any land controlled by the undertaker,

that work, instead of being executed by the affected undertaker, must be executed by the undertaker without unnecessary delay under the superintendence, if given, and to the reasonable satisfaction of the affected undertaker.

(7) Nothing in sub-paragraph (6) authorises the undertaker to execute the placing, installation, bedding, packing, removal, connection or disconnection of any apparatus, or execute any filling around the apparatus (where the apparatus is laid in a trench) within 300 millimetres of the apparatus.

### **Facilities and rights for alternative apparatus**

6.—(1) Where, in accordance with the provisions of this ~~part~~ Part of this Schedule, the undertaker affords to an affected undertaker facilities and rights for the construction and maintenance in land of the undertaker of alternative apparatus in substitution for apparatus to be removed, those facilities and rights must be granted upon such terms and conditions as may be agreed between the undertaker and the affected undertaker in question or in default of agreement settled by arbitration in accordance with article 39 (arbitration).

(2) If the facilities and rights to be afforded by the undertaker in respect of any alternative apparatus, and the terms and conditions subject to which those facilities and rights are to be granted, are in the opinion of the arbitrator less favourable on the whole to the affected undertaker in question than the facilities and rights enjoyed by it in respect of the apparatus to be removed and the terms and conditions to which those facilities and rights are subject, the arbitrator must make such provision for the payment of compensation by the undertaker to that affected undertaker as appears to the arbitrator to be reasonable having regard to all the circumstances of the particular case.

### **Retained apparatus**

7.—(1) Not less than 28 days before starting the execution of any works of the type referred to in paragraph 5 that are near to, or will or may affect, any apparatus the removal of which has not been required by the undertaker under paragraph 5, the undertaker must submit to the affected undertaker in question a plan, section and description of the works to be executed.

(2) Those works must be executed only in accordance with the plan, section and description submitted under sub-paragraph (1) and in accordance with such reasonable requirements as may be made in accordance with sub-paragraph (3) by the affected undertaker for the alteration or otherwise for the protection of the apparatus, or for securing access to it, and the affected undertaker is entitled to watch and inspect the execution of those works.

(3) Any requirements made by an affected undertaker under sub-paragraph (2) must be made within a period of 21 days beginning with the date on which a plan, section and description under sub-paragraph (1) are submitted to it.

(4) If an affected undertaker in accordance with sub-paragraph (2) and in consequence of the works proposed by the undertaker, reasonably requires the removal of any apparatus and gives written notice to the undertaker of that requirement, paragraphs 1 to 6 apply as if the removal of the apparatus had been required by the undertaker under paragraph 5.

(5) Nothing in this paragraph precludes the undertaker from submitting at any time or from time to time, but in no case less than 28 days before commencing the execution of any works, a new plan, section and description instead of the plan, section and description previously submitted, and having done so the provisions of this paragraph apply to and in respect of the new plan, section and description.

(6) The undertaker is not required to comply with sub-paragraph (1) in a case of emergency but in that case it must give to the affected undertaker in question notice as soon as is reasonably practicable and a plan, section and description of those works as soon as reasonably practicable subsequently and must comply with sub-paragraph (2) in so far as is reasonably practicable in the circumstances.

8.—(1) Subject to the following provisions of this paragraph, the undertaker must repay to an affected undertaker the reasonable expenses incurred by that affected undertaker in, or in connection

with, the inspection, removal, alteration or protection of any apparatus or the construction of any new apparatus which may be required in consequence of the execution of any such works as are referred to in paragraph 5.

(2) There must be deducted from any sum payable under sub-paragraph (1) the value of any apparatus removed under the provisions of this ~~part~~Part of this Schedule, that value being calculated after removal.

(3) If in accordance with the provisions of this ~~part~~Part of this Schedule—

- (a) apparatus of better type, of greater capacity or of greater dimensions is placed in substitution for existing apparatus of worse type, of smaller capacity or of smaller dimensions; or
- (b) apparatus (whether existing apparatus or apparatus substituted for existing apparatus) is placed at a depth greater than the depth at which the existing apparatus was,

and the placing of apparatus of that type or capacity or of those dimensions or the placing of apparatus at that depth, as the case may be, is not agreed by the undertaker or, in default of agreement, is not determined by arbitration in accordance with article 39 (arbitration) to be necessary, then, if such placing involves cost in the construction of works under this ~~part~~Part of this Schedule exceeding that which would have been involved if the apparatus placed had been of the existing type, capacity or dimensions, or at the existing depth, as the case may be, the amount which apart from this sub-paragraph would be payable to the affected undertaker in question by virtue of sub-paragraph (1) must be reduced by the amount of that excess.

(4) For the purposes of sub-paragraph (2)—

- (a) an extension of apparatus to a length greater than the length of existing apparatus is not to be treated as a placing of apparatus of greater dimensions than those of the existing apparatus; and
- (b) where the provision of a joint in a cable is agreed, or is determined to be necessary, the consequential provision of a jointing chamber or of a manhole is to be treated as if it also had been agreed or had been so determined.

(5) An amount which apart from this sub-paragraph would be payable to an affected undertaker in respect of works by virtue of sub-paragraph (1) must, if the works include the placing of apparatus provided in substitution for apparatus placed more than 7 years and 6 months earlier so as to confer on the affected undertaker any financial benefit by deferment of the time for renewal of the apparatus in the ordinary course, be reduced by the amount which represents that benefit.

### **Expenses and costs**

9.—(1) Subject to sub-paragraphs (2) and (3), if by reason or in consequence of the construction of any such works referred to in paragraph 5, any damage is caused to any apparatus (other than apparatus the repair of which is not reasonably necessary in view of its intended removal for the purposes of those works) or property of an affected undertaker, or there is any interruption in any service provided, or in the supply of any goods, by any affected undertaker, the undertaker must—

- (a) bear and pay the cost reasonably incurred by that affected undertaker in making good such damage or restoring the supply; and
- (b) make reasonable compensation to that affected undertaker for any other expenses, loss, damages, penalty or costs incurred by the affected undertaker,

by reason or in consequence of any such damage or interruption.

(2) Nothing in sub-paragraph (1) imposes any liability on the undertaker with respect to any damage or interruption to the extent that it is attributable to the act, neglect or default of an affected undertaker, its officers, servants, contractors or agents.

(3) An affected undertaker must give the undertaker reasonable notice of any such claim or demand and no settlement or compromise may be made without the consent of the undertaker which, if it withholds such consent, shall have the sole conduct of any settlement or compromise or of any proceedings necessary to resist the claim or demand.

10. Nothing in this ~~part~~ Part of this Schedule affects the provisions of any enactment or agreement regulating the relations between the undertaker and an affected undertaker in respect of any apparatus laid or erected in land belonging to the undertaker on the date on which this Order is made.

## PART 2

### PROTECTION FOR OPERATORS OF ELECTRONIC COMMUNICATIONS CODE NETWORKS

1. ~~1.~~ For the protection of any operator, the following provisions, unless otherwise agreed in writing between the undertaker and the operator, have effect.

2. In this ~~part~~ Part of this Schedule—

“conduit system” has the same meaning as in the electronic communications code and references to providing a conduit system is construed in accordance with paragraph 1(3A) of that code;

“electronic communications apparatus” has the same meaning as in the electronic communications code;

“the electronic communications code” has the same meaning as in Chapter 1 of Part 2 of the 2003 Act(~~50a~~);

“electronic communications code network” means—

- (a) so much of an electronic communications network or conduit system provided by an electronic communications code operator as is not excluded from the application of the electronic communications code by a direction under section 106 of the 2003 Act; and
- (b) an electronic communications network which the Secretary of State is providing or proposing to provide;

“electronic communications code operator” means a person in whose case the electronic communications code is applied by a direction under section 106 of the 2003 Act; and

“operator” means the operator of an electronic communications code network.

3. The exercise of the powers of article 30 (statutory undertakers) are subject to part 10 of Schedule 3A to the Communications Act 2003(~~51b~~).

4.—(1) Subject to sub-paragraphs (2) to (4), if as the result of the authorised development or their construction, or of any subsidence resulting from any of those works—

- (a) any damage is caused to any electronic communications apparatus belonging to an operator (other than apparatus the repair of which is not reasonably necessary in view of its intended removal for the purposes of those works, or other property of an operator); or
- (b) there is any interruption in the supply of the service provided by an operator, the undertaker must bear and pay the cost reasonably incurred by the operator in making good such damage or restoring the supply and must—
  - (i) make reasonable compensation to an operator for loss sustained by it; and
  - (ii) indemnify an operator against claims, demands, proceedings, costs, damages and expenses which may be made or taken against, or recovered from, or incurred by, an operator by reason, or in consequence of, any such damage or interruption.

(2) Nothing in sub-paragraph (1) imposes any liability on the undertaker with respect to any damage or interruption to the extent that it is attributable to the act, neglect or default of an operator, its officers, servants, contractors or agents.

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(~~50a~~) See section 106.  
(~~51b~~) 2003 c.21.



(3) The operator must give the undertaker reasonable notice of any such claim or demand and no settlement or compromise of the claim or demand may be made without the consent of the undertaker which, if it withholds such consent, shall have the sole conduct of any settlement or compromise or of any proceedings necessary to resist the claim or demand.

(4) Any difference arising between the undertaker and the operator under this paragraph must be referred to and settled by arbitration under article 39 (arbitration).

5. This part of this Schedule does not apply to—

- (a) any apparatus in respect of which the relations between the undertaker and an operator are regulated by the provisions of Part 3 of the 1991 Act; or
- (b) any damage, or any interruption, caused by electro-magnetic interference arising from the construction or use of the authorised development.

6. Nothing in this ~~part~~ Part of this Schedule affects the provisions of any enactment or agreement regulating the relations between the undertaker and an operator in respect of any apparatus laid or erected in land belonging to the undertaker on the date on which this Order is made.

## PART 3

### FOR THE PROTECTION OF NATIONAL GRID AS ELECTRICITY AND GAS UNDERTAKER

#### Application

1. For the protection of National Grid [as](#) referred to in this Part of this Schedule the following provisions must, unless otherwise agreed in writing between the undertaker and National Grid, have effect.

#### Interpretation

2. In this Part of this Schedule—

“alternative apparatus” means appropriate alternative apparatus to the satisfaction of National Grid to enable National Grid to fulfil its statutory functions in a manner no less efficient than previously;

“apparatus” means—

- (a) [any](#) electric lines or electrical plant as defined in the Electricity Act 1989, belonging to or maintained by National Grid; and
- (b) any mains, pipes or other apparatus belonging to or maintained by National Grid for the purposes of gas supply, together with any replacement apparatus and such other apparatus constructed pursuant to this Order that becomes operational apparatus of National Grid for the purposes of transmission, distribution and/or supply and includes any structure in which apparatus is or must be lodged or which gives or will give access to apparatus;

“authorised development” has the same meaning as in article 2 (interpretation) of this Order (unless otherwise specified) and for the purposes of this Part of this Schedule must include the use and maintenance of the authorised development and construction of any works authorised by this Schedule;

“functions” includes powers and duties;

“ground mitigation scheme” means a scheme approved by National Grid (such approval not to be unreasonably withheld or delayed) setting out the necessary measures (if any) for a ground subsidence event;

“ground monitoring scheme” means a scheme for monitoring ground subsidence which sets out the apparatus which is to be subject to such monitoring, the extent of land to be monitored, the manner in which ground levels are to be monitored, the timescales of any monitoring activities

and the extent of ground subsidence which, if exceeded, shall require the undertaker to submit for National Grid's approval a ground mitigation scheme;

“ground subsidence event” means any ground subsidence identified by the monitoring activities set out in the ground monitoring scheme that has exceeded the level described in the ground monitoring scheme as requiring a ground mitigation scheme;

“in” in a context referring to apparatus or alternative apparatus in land includes a reference to apparatus or alternative apparatus under, over, across, along or upon such land;

“maintain” and “maintenance” shall include the ability and right to do any of the following in relation to any apparatus or alternative apparatus of National Grid including construct, use, repair, alter, inspect, renew or remove the apparatus;

“National Grid” means either—

- (a) National Grid Electricity Transmission PLC (Company No. 2366977) whose registered office is at 1-3 Strand, London, WC2N 5EH or any successor as a licence holder within the meaning of Part 1 of the Electricity Act 1989; or
- (b) National Grid Gas PLC (Company No. 200600) whose registered office is at 1-3 Strand, London, WC2N 5EH, or any successor as a gas transporter within the meaning of Part 1 of the Gas Act 1986;

“plan” or “plans” include all designs, drawings, specifications, method statements, soil reports, programmes, calculations, risk assessments and other documents that are reasonably necessary properly and sufficiently to describe and assess the works to be executed; and

“specified works” means any of the authorised development or activities (including [below ground surveys onshore site preparation works](#)) undertaken in association with the authorised development which—

- (a) will or may be situated over, or within 15 metres measured in any direction of any apparatus the removal of which has not been required by the undertaker under paragraph 7 or otherwise;
- (b) may in any way adversely affect any apparatus the removal of which has not been required by the undertaker under paragraph 7 or otherwise; and/or
- (c) includes in relation to any gas apparatus any of the activities that are referred to in paragraph 8 of T/SP/SSW/22 (National Grid's policies for safe working in proximity to gas apparatus “Specification for safe working in the vicinity of National Grid, High pressure Gas pipelines and associated installation requirements for third parties T/SP/SSW/22” or in relation to any electricity apparatus any activity that is referred to in development near overhead lines EN43-8 and HSE's guidance note 6 “Avoidance of Danger from Overhead Lines”.

3. Except for paragraphs 4 (apparatus of National Grid in streets subject to temporary stopping up), 9 (retained apparatus: protection of National Grid as gas undertaker), 10 (retained apparatus: protection of National Grid as electricity undertaker), 11 (expenses) and 12 (indemnity) which must apply in respect of the exercise of all or any powers under this Order affecting the rights and apparatus of National Grid, this Schedule does not apply to apparatus in respect of which the relations between the undertaker and National Grid are regulated by the provisions of Part 3 of the 1991 Act.

### **Apparatus of National Grid in streets subject to temporary stopping up**

4.—(1) Where any public right of way is stopped up under article 11 (stopping up and diversion of public rights of way), if National Grid has any apparatus in the street or accessed via that street National Grid must be entitled to the same rights in respect of such apparatus as it enjoyed immediately before the stopping up and the undertaker must grant to National Grid, or must procure the granting to ~~the~~ National Grid of, legal easements reasonably satisfactory to National Grid in respect of such apparatus and access to it prior to the stopping up of any such street or highway [but nothing in this paragraph affects any right of the undertaker or National Grid to require the removal](#)

[of that apparatus under paragraph 7 or the power of the undertaker, subject to compliance with this sub-paragraph, to carry out works under paragraph 9.](#)

(2) Notwithstanding the temporary stopping up under the powers of article 11 (stopping up and diversion of public rights of way), National Grid must be at liberty at all times to take all necessary access across any such street and/or to execute and do all such works and things in, upon or under any such street as may be reasonably necessary or desirable to enable it to maintain any apparatus which at the time of the stopping up or diversion was in that street.

### **Protective works to buildings**

~~5.—5.~~ The undertaker, in the case of the powers conferred by article 16 (protective work to buildings), must exercise those powers so as not to obstruct or render less convenient the access to any apparatus without the written consent of National Grid which must not unreasonably be withheld.

### **Acquisition of land**

6.—(1) [Regardless of any provision in this Order or anything shown on the land plans or contained in the book of reference to this Order, the undertaker must not appropriate or acquire or take temporary possession of any land or apparatus or appropriate, acquire, extinguish, interfere with or override any easement, other interest or right and/or apparatus of National Grid otherwise than by agreement (such agreement not to be unreasonably withheld).]

(2) The undertaker and National Grid agree that where there is any inconsistency or duplication between the provisions set out in this Part of this Schedule relating to the relocation and/or removal of apparatus (including but not limited to the payment of costs and expenses relating to such relocation and/or removal of apparatus) and the provisions of any existing easement, rights, agreements and licences granted, used, enjoyed or exercised by National Grid and/or other enactments relied upon by National Grid as of right or other use in relation to the apparatus, then the provisions in this Schedule shall prevail.

(3) Any agreement or consent granted by National Grid under paragraphs 9 or 10 or any other paragraph of this Part of this Schedule, shall not be taken to constitute agreement under sub-paragraph (1).

### **Removal of apparatus**

7.—(1) If, in the exercise of the powers conferred by the Order, the undertaker acquires any interest in or possess temporarily any Order land in which any apparatus is placed, that apparatus must not be removed under this Part of this Schedule and any right of National Grid to maintain that apparatus in that land must not be extinguished until alternative apparatus has been constructed, and is in operation to the reasonable satisfaction of National Grid in accordance with sub-paragraphs (2) to (5) inclusive.

(2) If, for the purpose of executing any works ~~compromised~~[comprised](#) in the authorised development in, on, under or over any land purchased, held, appropriated or used under this Order, the undertaker requires the removal of any apparatus placed in that land, it must give to National Grid 56 days' advance written notice of that requirement, together with a plan of the work proposed, and of the proposed position of the alternative apparatus to be provided or constructed and in that case (or if in consequence of the exercise of any of the powers conferred by this Order National Grid reasonably needs to remove any of its apparatus) the undertaker must, subject to sub-paragraph (3), secure any necessary consents for the alternative apparatus and afford to National Grid to its satisfaction (taking into account paragraph 8(1) below) the necessary facilities and rights—

- (a) for the construction of alternative apparatus in other land of or land secured by the undertaker; and
- (b) subsequently for the maintenance of that apparatus.

(3) If alternative apparatus or any part of such apparatus is to be constructed elsewhere than in other land of or land secured by the undertaker, or the undertaker is unable to afford such facilities

and rights as are mentioned in sub-paragraph (2), in the land in which the alternative apparatus or part of such apparatus is to be constructed, National Grid must, on receipt of a written notice to that effect from the undertaker, take such steps as are reasonable in the circumstances in an endeavour to obtain the necessary facilities and rights in the land in which the alternative apparatus is to be constructed save that this obligation shall not extend to the requirement for National Grid to use its compulsory purchase powers to this end unless it elects to so do.

(4) Any alternative apparatus to be constructed in land of or land secured by the undertaker under this Part of this Schedule must be constructed in such manner and in such line or situation as may be agreed between National Grid and the undertaker.

(5) National Grid must, after the alternative apparatus to be provided or constructed has been agreed, and subject to a written diversion agreement having been entered into between the parties and the grant to National Grid of any such facilities and rights as are referred to in sub-paragraph (2) or (3), proceed without unnecessary delay to construct and bring into operation the alternative apparatus and subsequently to remove any apparatus required by the undertaker to be removed under the provisions of this Part of this Schedule.

### **Facilities and rights for alternative apparatus**

8.—(1) Where, in accordance with the provisions of this Part of this Schedule, the undertaker affords to or secures for National Grid facilities and rights in land for the construction, use, maintenance and protection ~~in land of the undertaker~~ of alternative apparatus in substitution for apparatus to be removed, those facilities and rights must be granted upon such terms and conditions as may be agreed between the undertaker and National Grid and must be no less favourable on the whole to National Grid than the facilities and rights enjoyed by it in respect of the apparatus to be removed unless otherwise agreed by National Grid.

(2) If the facilities and rights to be afforded by the undertaker and agreed with National Grid under sub-paragraph (1) above in respect of any alternative apparatus, and the terms and conditions subject to which those facilities and rights are to be granted, are less favourable on the whole to National Grid than the facilities and rights enjoyed by it in respect of the apparatus to be removed and the terms and conditions to which those facilities and rights are subject the matter must be referred to arbitration under paragraph 16 (arbitration) and the arbitrator must make such provision for the payment of compensation by the undertaker to National Grid as appears to the arbitrator to be reasonable having regard to all the circumstances of the particular case. In respect of the appointment of an arbitrator under this sub-paragraph (2) article 39 (arbitration) of this Order must apply.

### **Retained apparatus: protection of National Grid as Gas Undertaker**

9.—(1) Not less than 56 days before the commencement of any specified works the undertaker must submit to National Grid a plan and, if reasonably required by National Grid, a ground monitoring scheme in respect of those works.

(2) The plan to be submitted to National Grid under sub-paragraph (1) must include a method statement and describe—

- (a) the exact position of the works;
- (b) the level at which these are proposed to be constructed or renewed;
- (c) the manner of their construction or renewal including details of excavation, positioning of plant etc.;
- (d) the position of all apparatus;
- (e) by way of detailed drawings, every alteration proposed to be made to or close to any such apparatus; and
- (f) any intended maintenance regimes;

(3) The undertaker must not commence any works to which sub-paragraphs (1) and (2) apply until National Grid has given written approval of the plan so submitted.

(4) Any approval of National Grid required under sub-paragraph (3)—

- (a) may be given subject to reasonable conditions for any purpose mentioned in sub-paragraph (5) or (7); and,
- (b) must not be unreasonably withheld.

(5) In relation to a work to which sub-paragraphs (1) and/or (2) apply, National Grid may require such modifications to be made to the plans as may be reasonably necessary for the purpose of securing its apparatus against interference or risk of damage or for the provision of protective works or for the purpose of providing or securing proper and convenient means of access to any apparatus.

(6) Works to which this paragraph applies must only be executed in accordance with the plan, submitted under sub-paragraphs (1) and (2) or as relevant sub-paragraph (5), as amended from time to time by agreement between the undertaker and National Grid and in accordance with such reasonable requirements as may be made in accordance with sub-paragraphs (5), (7) and/or (8) by National Grid for the alteration or otherwise for the protection of the apparatus, or for securing access to it, and National Grid ~~shall~~will be entitled to watch and inspect the execution of those works.

(7) Where National Grid requires any protective works to be carried out by itself or by the undertaker (whether of a temporary or permanent nature) such protective works, inclusive of any measures or schemes required and approved as part of the plan approved pursuant to this paragraph, must be carried out to National Grid's satisfaction prior to the commencement of any specified works for which protective works are required and National Grid must give notice of its requirement for such protective works within 42 days of the date of submission of a plan ~~in line~~ pursuant to this paragraph (except in an emergency).

(8) If National Grid in accordance with sub-paragraph (5) or (7) and in consequence of the works proposed by the undertaker, reasonably requires the removal of any apparatus and gives written notice to the undertaker of that requirement, paragraphs (1) to (3) and (6) to (7) apply as if the removal of the apparatus had been required by the undertaker under paragraph 7(2).

(9) Nothing in this paragraph shall preclude the undertaker from submitting at any time or from time to time, but in no case less than 56 days before commencing the execution of any specified works ~~comprising the authorised development~~, a new plan, instead of the plan previously submitted, and having done so the provisions of this paragraph will apply to and in respect of the new plan.

(10) The undertaker will not be required to comply with sub-paragraph (1) where it needs to carry out emergency works as defined in the 1991 Act but in that case it must give to National Grid notice as soon as is reasonably practicable and a plan of those works and must—

- (a) comply with sub-paragraphs (5), (6) and (7) insofar as is reasonably practicable in the circumstances; and
- (b) comply with sub-paragraph (11) at all times.

(11) At all times when carrying out any works authorised under this Order the undertaker must comply with National Grid's policies for safe working in proximity to gas apparatus "Specification for safe working in the vicinity of National Grid, High pressure Gas pipelines and associated installation requirements for third parties T/SP/SSW22" and the Health and Safety Executive's "HS(~G)47 Avoiding Danger from underground services".

(12) As soon as reasonably practicable after any ground subsidence event attributable to the authorised development the undertaker shall implement an appropriate ground mitigation scheme save that National Grid retains the right to carry out any further necessary protective works for the safeguarding of its apparatus and can recover any such costs in line with paragraph 10.

#### **Retained apparatus: Protection of National Grid as Electricity Undertaker**

**10.**—(1) Not less than 56 days before the commencement of any specified works, the undertaker must submit to National Grid a plan of the works to be executed and seek from National Grid details of the underground extent of their electricity tower foundations.

(2) In relation to works which will or may be situated on, over, under or within—

- (a) 15 metres measured in any direction of any apparatus, or

(b) involve embankment works within 15 metres of any apparatus,  
the plan to be submitted to National Grid under sub-paragraph (1) must include a method statement and describe—

- (a) the exact position of the works;
- (b) the level at which these are proposed to be constructed or renewed;
- (c) the manner of their construction or renewal including details of excavation, positioning of plant;
- (d) the position of all apparatus;
- (e) by way of detailed drawings, every alteration proposed to be made to or close to any such apparatus;
- (f) any intended maintenance regimes; and
- (g) an assessment of risks of rise of earth issues.

(3) In relation to any works which will or may be situated on, over, under or within 10 metres of any part of the foundations of an electricity tower or between any two or more electricity towers, the plan to be submitted under sub-paragraph (1) must in addition to the matters set out in sub-paragraph (2) include a method statement ~~describing~~ describing—

- (a) details of any cable trench design including route, dimensions, clearance to pylon foundations;
- (b) demonstration that pylon foundations will not be affected prior to, during and post construction;
- (c) details of load bearing capacities of trenches;
- (d) details of cable installation methodology including access arrangements, jointing bays and backfill methodology;
- (e) a written management plan for high voltage hazard during construction and ongoing maintenance of the cable route;
- (f) written details of the operations and maintenance regime for the cable, including frequency and method of access;
- (g) assessment of earth rise potential if reasonably required by the National Grid's engineers; and
- (h) evidence that trench bearing capacity is to be designed to support overhead line construction traffic of up to and including 26 tonnes in weight.

(4) The undertaker must not commence any works to which sub-paragraph (1), (2), or (3) apply until National Grid has given written approval of the plan so submitted.

(5) Any approval of National Grid required under sub-paragraph (1), (2), or (3)—

- (a) may be given subject to reasonable conditions for any purpose mentioned in sub-paragraph (6) or (8); and
- (b) must not be unreasonably withheld.

(6) In relation to a work to which sub-paragraph (1), (2), or (3) apply, National Grid may require such modifications to be made to the plans as may be reasonably necessary for the purpose of securing its apparatus against interference or risk of damage or for the [provision of protective works or for the](#) purpose of providing or securing proper and convenient means of access to any apparatus.

(7) Works to which this paragraph applies must only be executed in accordance with the plan, submitted under sub-paragraph (1) or as relevant sub-paragraph (2), (3) or (6) as approved or as amended from time to time by agreement between the undertaker and National Grid and in accordance with such reasonable requirements as may be made in accordance with sub-paragraphs (5), (6), (8) and/or (9) by National Grid for the alteration or otherwise for the protection of the apparatus, or for securing access to it, and National Grid will be entitled to watch and inspect the execution of those works.



(8) Where National Grid requires any protective works to be carried out by itself or by the undertaker (whether of a temporary or permanent nature) such protective works, inclusive of any measures or schemes required and approved as part of the plan approved pursuant to this paragraph, must be carried out to National Grid's satisfaction prior to the commencement of any authorised development (or any relevant part thereof) to which protective works are required and National Grid must give notice of its requirement for such works within 42 days of the date of submission of a plan pursuant to this paragraph (except in an emergency).

(9) If National Grid in accordance with sub-paragraphs (6) or (8) and in consequence of the works proposed by the undertaker, reasonably requires the removal of any apparatus and gives written notice to the undertaker of that requirement, paragraphs (1) to (3) and (6) to (7) shall apply as if the removal of the apparatus had been required by the undertaker under paragraph 7(2).

(10) Nothing in this paragraph shall preclude the undertaker from submitting at any time or from time to time, but in no case less than 56 days before commencing the execution of any [works specified works](#), a new plan, instead of the plan previously submitted, and having done so the provisions of this paragraph shall apply to and in respect of the new plan.

(11) The undertaker will not be required to comply with sub-paragraph (1) where it needs to carry out emergency works as defined in the 1991 Act but in that case it must give to National Grid notice as soon as is reasonably practicable and a plan of those works and must—

- (a) comply with sub-paragraphs (6), (7) and (8) insofar as is reasonably practicable in the circumstances; and
- (b) comply with sub-paragraph (12) at all times.

(12) At all times when carrying out any works authorised under this Order, the undertaker must comply with National Grid's policies for development near overhead lines ENA TA 43-8 and the Health and Safety Executive's guidance note 6 "Avoidance of Danger from Overhead Lines".

## Expenses

**11.**—(1) Save where otherwise agreed in writing between National Grid and the undertaker and subject to the following provisions of this paragraph, the undertaker must pay to National Grid within 30 days of receipt of an itemised invoice or claim from National Grid all charges, costs and expenses reasonably anticipated within the following three months or incurred by National Grid in, or in connection with, the inspection, removal, relaying or replacing, alteration or protection of any apparatus or the construction of any new apparatus or alternative apparatus which may be required in consequence of the execution of any such works as are referred to in this Part of this Schedule including without limitation—

- (a) any costs reasonably incurred by or compensation properly paid by National Grid in connection with the acquisition of rights or the exercise of statutory powers for such apparatus including without limitation all costs incurred by National Grid as a consequence of National Grid—
  - (i) using its own compulsory purchase powers to acquire any necessary rights under paragraph 7(3); or
  - (ii) exercising any compulsory purchase powers in the Order transferred to or benefitting National Grid;
- (b) in connection with the cost of the carrying out of any diversion work or the provision of any alternative apparatus, where no written diversion agreement is otherwise in place;
- (c) the cutting off of any apparatus from any other apparatus or the making safe of redundant apparatus;
- (d) the approval of plans;
- (e) the carrying out of protective works, plus a capitalised sum to cover the cost of maintaining and renewing permanent protective works;
- (f) the survey of any land, apparatus or works, the inspection and monitoring of works or the installation or removal of any temporary works reasonably necessary in consequence of the execution of any such works referred to in this Part of this Schedule.

(2) There will be deducted from any sum payable under sub-paragraph (1) the value of any apparatus removed under the provisions of this Part of this Schedule and which is not re-used as part of the alternative apparatus, that value being calculated after removal.

(3) If in accordance with the provisions of this Part of this Schedule—

- (a) apparatus of better type, of greater capacity or of greater dimensions is placed in substitution for existing apparatus of worse type, of smaller capacity or of smaller dimensions; or
- (b) apparatus (whether existing apparatus or apparatus substituted for existing apparatus) is placed at a depth greater than the depth at which the existing apparatus was situated,

and the placing of apparatus of that type or capacity or of those dimensions or the placing of apparatus at that depth, as the case may be, is not agreed by the undertaker or, in default of agreement settled by arbitration in accordance with article 39 (arbitration) of this Order to be necessary, then, if such placing involves cost in the construction of works under this Part of this Schedule exceeding that which would have been involved if the apparatus placed had been of the existing type, capacity or dimensions, or at the existing depth, as the case may be, the amount which apart from this sub-paragraph would be payable to National Grid by virtue of sub-paragraph (1) will be reduced by the amount of that excess save to the extent that it is not possible in the circumstances to obtain the existing type of apparatus at the same capacity and dimensions or place at the existing depth in which case full costs will be borne by the undertaker.

(4) For the purposes of sub-paragraph (3)—

- (a) an extension of apparatus to a length greater than the length of existing apparatus will not be treated as a placing of apparatus of greater dimensions than those of the existing apparatus; and
- (b) where the provision of a joint in a pipe or cable is agreed, or is determined to be necessary, the consequential provision of a jointing chamber or of a manhole will be treated as if it also had been agreed or had been so determined.

(5) Any amount which apart from this sub-paragraph would be payable to National Grid in respect of works by virtue of sub-paragraph (1) will, if the works include the placing of apparatus provided in substitution for apparatus placed more than 7 years and 6 months earlier so as to confer on National Grid any financial benefit by deferment of the time for renewal of the apparatus in the ordinary course, be reduced by the amount which represents that benefit.

## **Indemnity**

12.—(1) Subject to sub-paragraphs (2) and (3), if by reason or in consequence of the construction of any works authorised by this Part of this Schedule or in consequence of the construction, use, maintenance or failure of any of the authorised development by or on behalf of the undertaker or in consequence of any act or default of the undertaker (or any person employed or authorised by him) in the course of carrying out such works (including without limitation works carried out by the undertaker under this Part of this Schedule or any subsidence resulting from any of these works), any damage is caused to any apparatus or alternative apparatus (other than apparatus the repair of which is not reasonably necessary in view of its intended removal for the purposes of the authorised development) or property of National Grid, or there is any interruption in any service provided, or in the supply of any goods, by National Grid, or National Grid becomes liable to pay any amount to any third party, the undertaker will—

- (a) bear and pay on demand accompanied by an invoice or claim from National Grid the cost reasonably and properly incurred by National Grid in making good such damage or restoring the supply; and
- (b) indemnify National Grid for any other expenses, loss, demands, proceedings, damages, claims, penalty or costs incurred by or recovered from National Grid, by reason or in consequence of any such damage or interruption or National Grid becoming liable to any third party as aforesaid other than arising from any default by National Grid.

(2) The fact that any act or thing may have been done by National Grid on behalf of the undertaker or in accordance with a plan approved by National Grid or in accordance with any requirement of



National Grid as a consequence of the authorised development or under its supervision will not (unless sub-paragraph (3) applies), excuse the undertaker from liability under the provisions of this sub-paragraph (2) where the undertaker fails to carry out and execute the works properly with due care and attention and in a skilful and workman like manner or in a manner that does not materially accord with the approved plan or as otherwise agreed between the undertaker and National Grid.

- (3) Nothing in sub-paragraph (1) shall impose any liability on the undertaker in respect of—
- (a) any damage or interruption to the extent that it is attributable to the neglect or default of National Grid, its officers, servants, contractors or agents;
  - (b) any authorised development and/or any other works authorised by this Part of this Schedule carried out by National Grid as an assignee, transferee or lessee of the undertaker with the benefit of the Order pursuant to section 156 of the 2008 Act or article 5 (benefit of the Order) of the Order subject to the proviso that once such works become apparatus (“new apparatus”), any works yet to be executed and not falling within this sub-paragraph 12(3)(b) will be subject to the full terms of this Part of this Schedule including this paragraph 12 in respect of such new apparatus; and/or
  - (c) any indirect or consequential loss of any third party (including but not limited to loss of use, revenue, profit, contract, production, increased cost of working or business interruption) arising from any such damage or interruption, which is not reasonably foreseeable.

(4) National Grid must give the undertaker reasonable notice of any such claim or demand and no settlement, admission of liability or compromise or demand must be made, unless payment is required in connection with a statutory compensation scheme without first consulting the undertaker and considering its representations.

### **Enactments and agreements**

13. Save to the extent provided for to the contrary elsewhere in this Part of this Schedule or by agreement in writing between the undertaker and National Grid, nothing in this Part of this Schedule affects the provisions of any enactment or agreement regulating the relations between the undertaker and National Grid in respect of any apparatus laid or erected in land belonging to the undertaker on the date on which this Order is made.

### **Co-operation**

14.—(1) Where in consequence of the proposed construction of any part of the authorised development, the undertaker or National Grid requires the removal of apparatus under paragraph 7(2) or National Grid makes requirements for the protection or alteration of apparatus under paragraphs 9 and/or 10, National Grid shall use its best endeavours to co-ordinate the execution of the works in the interests of safety and the efficient and economic execution of the authorised development and taking into account the need to ensure the safe and efficient operation of National Grid’s undertaking and National Grid shall use its best endeavours to co-operate with the undertaker for that purpose.

(2) For the avoidance of doubt whenever National Grid’s consent, agreement or approval to is required in relation to plans, documents or other information submitted by the undertaker or the taking of action by National Grid, it must not be unreasonably withheld or delayed.

### **Access**

15. If in consequence of the agreement reached in accordance with paragraph 6 or the powers granted under this Order the access to any apparatus is materially obstructed, the undertaker must provide such alternative means of access to such apparatus as will enable National Grid to maintain or use the apparatus no less effectively than was possible before such obstruction.

## Arbitration

16. Save for differences or disputes arising under paragraphs 7(2), 7(4), 8(1), 9 and 10 any difference or dispute arising between the undertaker and National Grid under this Part of this Schedule must, unless otherwise agreed in writing between the undertaker and National Grid, be determined by arbitration in accordance with article 39 (arbitration).

## Notices

17. The plans submitted to National Grid by the undertaker pursuant to paragraphs 9(1) and 10(1) must be sent to National Grid Plant Protection at [plantprotection@nationalgrid.com](mailto:plantprotection@nationalgrid.com) or such other address as National Grid may from time to time appoint instead for that purpose and notify to the undertaker in writing.

## PART 4

### PROTECTION OF NETWORK RAIL INFRASTRUCTURE LIMITED

1. The following provisions of this Part of this Schedule have effect unless otherwise agreed in writing between the undertaker and Network Rail and, in the case of paragraph 15 any other person on whom rights or obligations are conferred by that paragraph.

2. In this ~~part~~ Part of this Schedule—

“construction” includes execution, placing, alteration and reconstruction and “construct” and “constructed” have corresponding meanings;

“the engineer” means an engineer appointed by Network Rail for the purposes of this Order;

“network licence” means the network licence, as amended from time to time, granted to Network Rail by the Secretary of State in exercise of powers under section 8 of the Railways Act 1993(~~52~~a);

“Network Rail” means Network Rail Infrastructure Limited (Company registration number 02904587) whose registered office is at 1 Eversholt Street, London, NW1 2DN and any associated company of Network Rail Infrastructure Limited which holds property for railway purposes, and for the purpose of this definition “associated company” means any company which is (within the meaning of section 1159 of the Companies Act 2006(~~53~~b)) the holding company of Network Rail Infrastructure Limited, a subsidiary of Network Rail Infrastructure Limited or another subsidiary of the holding company of Network Rail Infrastructure Limited;

“plans” includes sections, designs, design data, software, drawings, specifications, soil reports, calculations, descriptions (including descriptions of methods of construction), staging proposals, programmes and details of the extent, timing and duration of any proposed occupation of railway property;

“railway operational procedures” means procedures specified under any access agreement (as defined in the Railways Act 1993) or station lease;

“railway property” means any railway belonging to Network Rail and—

(a) any station, land, works, apparatus and equipment belonging to Network Rail or connected with any such railway; and

(b) any easement or other property interest held or used by Network Rail for the purposes of such railway or works, apparatus or equipment; and

“specified work” means so much of any of the authorised project as is situated upon, across, under, over or within 15 metres of, or may in any way adversely affect, railway property and for the avoidance of doubt includes the exercise of the powers conferred by article 4 (powers to maintain authorised project), article 12 (access to works), article 15 (discharge of water), article

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(~~52~~a) 1993 c.43.  
(~~53~~b) 2006 c.46.

17 (authority to survey and investigate the land onshore); article 36 (felling or lopping of trees and removal of hedgerows) and article 37 (trees subject to tree preservation orders) in respect of any railway property.

**3.**—(1) Where under this Part Network Rail is required to give its consent or approval in respect of any matter, that consent or approval is subject to the condition that Network Rail complies with any relevant railway operational procedures and any obligations under its network licence or under statute.

(2) In so far as any specified work or the acquisition or use of railway property is or may be subject to railway operational procedures, Network Rail must—

- (a) co-operate with the undertaker with a view to avoiding undue delay and securing conformity as between any plans approved by the engineer and requirements emanating from those procedures; and
- (b) use their reasonable endeavours to avoid any conflict arising between the application of those procedures and the proper implementation of the authorised project pursuant to this Order.

**4.** Not used.

**5.**—(1) The undertaker must before commencing construction of any specified work supply to Network Rail proper and sufficient plans of that work for the reasonable approval of the engineer and the specified work must not be commenced except in accordance with such plans as have been approved in writing by the engineer or settled by arbitration under article 39 (arbitration).

(2) The approval of the engineer under sub-paragraph (1) must not be unreasonably withheld, and if by the end of the period of 28 days beginning with the date on which such plans have been supplied to Network Rail the engineer has not intimated disapproval of those plans and the grounds of disapproval the undertaker may serve upon the engineer written notice requiring the engineer to intimate approval or disapproval within a further period of 28 days beginning with the date upon which the engineer receives written notice from the undertaker. If by the expiry of the further 28 days the engineer has not intimated approval or disapproval, the engineer is deemed to have approved the plans as submitted.

(3) If by the end of the period of 28 days beginning with the date on which written notice was served upon the engineer under sub-paragraph (2), Network Rail gives notice to the undertaker that Network Rail desires itself to construct any part of a specified work which in the opinion of the engineer will or may affect the stability of railway property or the safe operation of traffic on the railways of Network Rail then, if the undertaker desires such part of the specified work to be constructed, Network Rail must construct it without unreasonable delay on behalf of and to the reasonable satisfaction of the undertaker in accordance with the plans approved or deemed to be approved or settled under this paragraph, and under the supervision (where appropriate and if given) of the undertaker.

(4) When signifying approval of the plans the engineer may specify any protective works (whether temporary or permanent) which in the opinion of the engineer should be carried out before the commencement of the construction of a specified work to ensure the safety or stability of railway property or the continuation of safe and efficient operation of the railways of Network Rail or the services of operators using them (including any relocation de-commissioning and removal of works, apparatus and equipment necessitated by a specified work and the comfort and safety of passengers who may be affected by the specified work), and such protective works as may be reasonably necessary for those purposes are to be constructed by Network Rail or by the undertaker, if Network Rail so desires, and such protective works must be carried out at the expense of the undertaker in either case without unreasonable delay and the undertaker must not commence the construction of the specified work until the engineer has notified the undertaker that the protective works have been completed to the engineer's reasonable satisfaction.

**6.**—(1) Any specified work and any protective works to be constructed by virtue of paragraph 5(4) must, when commenced, be constructed—

- (a) without unnecessary delay in accordance with the plans approved or deemed to have been approved or settled under paragraph 5;
- (b) under the supervision (where appropriate and if given) and to the reasonable satisfaction of the engineer;
- (c) in such manner as to cause as little damage as is possible to railway property; and
- (d) so far as is reasonably practicable, so as not to interfere with or obstruct the free, uninterrupted and safe use of any railway of Network Rail or the traffic thereon and the use by passengers of railway property.

(2) If any damage to railway property or any such interference or obstruction is caused by the carrying out of, or in consequence of the construction of, a specified work, the undertaker must, regardless of any approval described in sub-paragraph 6(1)(a), make good such damage and pay to Network Rail all reasonable expenses to which Network Rail may be put and compensation for any loss which it may sustain by reason of any such damage, interference or obstruction.

(3) Nothing in this Part imposes any liability on the undertaker with respect to any damage, costs, expenses or loss attributable to the negligence of Network Rail or its servants, contractors or agents or any liability on Network Rail with respect of any damage, costs, expenses or loss attributable to the negligence of the undertaker or its servants, contractors or agents.

**7.** The undertaker must—

- (a) at all times afford reasonable facilities to the engineer for access to a specified work during its construction; and
- (b) supply the engineer with all such information as the engineer may reasonably require with regard to a specified work or the method of constructing it.

**8.** Network Rail must at all times afford reasonable facilities to the undertaker and its agents for access to any works carried out by Network Rail under this Part of this Schedule during their construction and must supply the undertaker with such information as it may reasonably require with regard to such works or the method of constructing them.

**9.—(1)** If any permanent or temporary alterations or additions to railway property, are reasonably necessary in consequence of the construction of a specified work, or during a period of 24 months after the completion of that work in order to ensure the safety of railway property or the continued safe operation of the railway of Network Rail, such alterations and additions may be carried out by Network Rail and if Network Rail gives to the undertaker reasonable notice of its intention to carry out such alterations or additions (which must be specified in the notice), the undertaker must pay to Network Rail the reasonable cost of those alterations or additions including, in respect of any such alterations and additions as are to be permanent, a capitalised sum representing the increase of the costs which may be expected to be reasonably incurred by Network Rail in maintaining, working and, when necessary, renewing any such alterations or additions.

(2) If during the construction of a specified work by the undertaker, Network Rail gives notice to the undertaker that Network Rail desires itself to construct that part of the specified work which in the opinion of the engineer is endangering the stability of railway property or the safe operation of traffic on the railways of Network Rail then, if the undertaker decides that part of the specified work is to be constructed, Network Rail must assume construction of that part of the specified work and the undertaker must, notwithstanding any such approval of a specified work under paragraph 5(3), pay to Network Rail all reasonable expenses to which Network Rail may be put and compensation for any loss which it may suffer by reason of the execution by Network Rail of that specified work.

(3) The engineer must, in respect of the capitalised sums referred to in this paragraph and paragraph 10(a) provide such details of the formula by which those sums have been calculated as the undertaker may reasonably require.

(4) If the cost of maintaining, working or renewing railway property is reduced in consequence of any such alterations or additions a capitalised sum representing such saving must be set off against any sum payable by the undertaker to Network Rail under this paragraph.

**10.** The undertaker must pay to Network Rail all reasonable fees, costs, charges and expenses reasonably incurred by Network Rail—

- (a) in constructing any part of a specified work on behalf of the undertaker as provided by paragraph 5(3) or in constructing any protective works under paragraph 5(4) including, in respect of any permanent protective works, a capitalised sum representing the cost of maintaining and renewing those works;
- (b) in respect of the approval by the engineer of plans submitted by the undertaker and the supervision by the engineer of the construction of a specified work;
- (c) in respect of the employment or procurement of the services of any inspectors, signallers, watch-persons and other persons whom it is reasonably necessary to appoint for inspecting, signalling, watching and lighting railway property and for preventing, so far as may be reasonably practicable, interference, obstruction, danger or accident arising from the construction or failure of a specified work;
- (d) in respect of any special traffic working resulting from any speed restrictions which may in the opinion of the engineer, need to be imposed by reason or in consequence of the construction or failure of a specified work or from the substitution or diversion of services which may be reasonably necessary for the same reason; and
- (e) in respect of any additional temporary lighting of railway property in the vicinity of the specified work, being lighting made reasonably necessary by reason or in consequence of the construction or failure of a specified work.

**11.—(1)** In this paragraph—

“EMI” means, subject to sub-paragraph (2), electromagnetic interference with Network Rail’s apparatus generated by the operation of the authorised project (if applicable including the operation of any tramcars using the tramway comprised in the works) where such interference is of a level which adversely affects the safe operation of Network Rail’s apparatus; and

“Network Rail’s apparatus” means any lines, circuits, wires, apparatus or equipment (whether or not modified or installed as part of the authorised project) which are owned or used by Network Rail for the purpose of transmitting or receiving electrical energy or of radio, telegraphic, telephonic, electric, electronic or other like means of signalling or other communications.

(2) This paragraph applies to EMI only to the extent that the EMI is not attributable to any change to Network Rail’s apparatus carried out after approval of plans under paragraph 5(1) for the relevant part of the authorised project giving rise to EMI (unless the undertaker has been given notice in writing before the approval of those plans of the intention to make such change).

(3) Subject to sub-paragraph (5), the undertaker must in the design and construction of the authorised project take all measures necessary to prevent EMI and must establish with Network Rail (both parties acting reasonably) appropriate arrangements to verify their effectiveness.

(4) In order to facilitate the undertaker’s compliance with sub-paragraph (3)—

- (a) the undertaker must consult with Network Rail as early as reasonably practicable to identify all Network Rail’s apparatus which may be at risk of EMI, and thereafter must continue to consult with Network Rail (both before and after formal submission of plans under paragraph 5(1)) in order to identify all potential causes of EMI and the measures required to eliminate them;
- (b) Network Rail must make available to the undertaker all information in the possession of Network Rail reasonably requested by the undertaker in respect of Network Rail’s apparatus identified pursuant to sub-paragraph (a); and
- (c) Network Rail must allow the undertaker reasonable facilities for the inspection of Network Rail’s apparatus identified pursuant to sub-paragraph (a).

(5) In any case where it is established that EMI can reasonably be prevented only by modifications to Network Rail’s apparatus, Network Rail must not withhold its consent unreasonably to modifications of Network Rail’s apparatus, but Network Rail may, in its reasonable discretion select

the means of prevention and the method of their execution, and in relation to such modifications paragraph 5(1) has effect subject to this sub-paragraph.

(6) If at any time prior to the commencement of the commercial operation of the authorised project and regardless of any measures adopted under sub-paragraph (3), the testing or commissioning of the authorised project causes EMI then the undertaker must immediately upon receipt of notification by Network Rail of the EMI either in writing or communicated orally (such oral communication to be confirmed in writing as soon as reasonably practicable after it has been issued) cease to use (or procure the cessation of use of) the undertaker's apparatus causing the EMI until all measures necessary have been taken to remedy the EMI by way of modification to the source of the EMI or (in the circumstances, and subject to the consent, specified in sub-paragraph (5)) to Network Rail's apparatus.

(7) In the event of EMI having occurred—

- (a) the undertaker must afford reasonable facilities to Network Rail for access to the undertaker's apparatus in the investigation of the EMI;
- (b) Network Rail must afford reasonable facilities to the undertaker for access to Network Rail's apparatus in the investigation of the EMI; and
- (c) Network Rail must make available to the undertaker any additional material information in its possession reasonably requested by the undertaker in respect of Network Rail's apparatus or the EMI.

(8) Where Network Rail approves modifications to Network Rail's apparatus pursuant to sub-paragraphs (5) or (6)—

- (a) Network Rail must allow the undertaker reasonable facilities for the inspection of the relevant part of Network Rail's apparatus;
- (b) any modifications to Network Rail's apparatus approved pursuant to those sub-paragraphs must be carried out and completed by the undertaker in accordance with paragraph 6.

(9) To the extent that it would not otherwise do so, the indemnity in paragraph 15(1) applies, subject to paragraphs 15(2) to 15(7), to the costs and expenses reasonably incurred or losses reasonably suffered by Network Rail through the implementation of the provisions of this paragraph (including costs reasonably incurred in connection with the consideration of proposals, approval of plans, supervision and inspection of works and facilitating access to Network Rail's apparatus) or in consequence of any EMI to which sub-paragraph (6) applies.

(10) For the purpose of paragraph 10(a) any modifications to Network Rail's apparatus under this paragraph is deemed to be protective works referred to in that paragraph.

(11) In relation to any dispute arising under this paragraph the reference in article 39 (arbitration) to the Secretary of State shall be read as a reference to the Institution of Engineering and Technology for appointment of an arbitrator.

**12.** If at any time after the completion of a specified work, not being a work vested in Network Rail, Network Rail gives notice to the undertaker informing it that the state of maintenance of any part of the specified work appears to be such as adversely affects the operation of railway property, the undertaker must, on receipt of such notice, take such steps as may be reasonably necessary to put that specified work in such state of maintenance as not adversely to affect railway property.

**13.** The undertaker must not provide any illumination or illuminated sign or signal on or in connection with a specified work in the vicinity of any railway belonging to Network Rail unless it has first consulted Network Rail and it must comply with Network Rail's reasonable requirements for preventing confusion between such illumination or illuminated sign or signal and any railway signal or other light used for controlling, directing or securing the safety of traffic on the railway.

**14.** Any additional expenses which Network Rail may reasonably incur in altering, reconstructing or maintaining railway property under any powers existing at the making of this Order by reason of the existence of a specified work, provided that at least 56 days' prior notice of the commencement of such alteration, reconstruction or maintenance has been given to the undertaker, are to be paid by the undertaker to Network Rail.

**15.—(1)** The undertaker must—

- (a) pay to Network Rail all reasonable costs, charges, damages and expenses not otherwise provided for in this Part (but subject to the provisions of this paragraph) which may be occasioned to or reasonably incurred by Network Rail by reason of—
  - (i) the construction or maintenance of a specified work or the failure of such a work; or
  - (ii) any act or omission of the undertaker or of any person in its employ or of its contractors or others whilst engaged upon a specified work,
- (b) indemnify and keep indemnified Network Rail from and against all claims and demands arising out of or in connection with a specified work or any such failure, act or omission.

(2) the fact that any act or thing may have been done by Network Rail on behalf of the undertaker or in accordance with plans approved by the engineer or in accordance with any requirement of the engineer or under the supervision of the engineer shall not (if it was done without negligence on the part of Network Rail or of any person in its employ or of its contractors or agents) excuse the undertaker from any liability under the provisions of this sub-paragraph.

(3) Network Rail must give the undertaker reasonable written notice of any such claim or demand and no settlement or compromise of such a claim or demand shall be made without the prior consent of the undertaker.

(4) The sums payable by the undertaker under sub-paragraph (1) shall if relevant include a sum equivalent to the relevant costs.

(5) Subject to the terms of any agreement between Network Rail and a train operator regarding the timing or method of payment of the relevant costs in respect of that train operator, Network Rail must promptly pay to each train operator the amount of any sums which Network Rail receives under sub-paragraph (4) which relates to the relevant costs of that train operator.

(6) The obligation under sub-paragraph (4) to pay Network Rail the relevant costs is, in the event of default, enforceable directly by any train operator concerned to the extent that such sums would be payable to that operator pursuant to sub-paragraph (5).

(7) In this paragraph—

“the relevant costs” means the costs, direct losses and expenses (including loss of revenue) reasonably incurred by a train operator as a consequence of any restriction of the use of Network Rail’s railway network as a result of the construction, maintenance or failure of a specified work or any such act or omission as mentioned in sub-paragraph (1); and

“train operator” means any person who is authorised to act as the operator of a train by a licence under section 8 of the Railways Act 1993.

**16.** Network Rail must, on receipt of a request from the undertaker, from time to time provide the undertaker free of charge with written estimates of the costs, charges, expenses and other liabilities for which the undertaker is or will become liable under this Part (including the amount of the relevant costs mentioned in paragraph 15) and with such information as may reasonably enable the undertaker to assess the reasonableness of any such estimate or claim made or to be made pursuant to this Part (including any claim relating to those relevant costs).

**17.** In the assessment of any sums payable to Network Rail under this Part no account must be taken of any increase in the sums claimed that is attributable to any action taken by or any agreement entered into by Network Rail if that action or agreement was not reasonably necessary and was taken or entered into with a view to obtaining the payment of those sums by the undertaker under this Part or increasing the sums so payable.

**18.** The undertaker and Network Rail may, subject in the case of Network Rail to compliance with the terms of its network licence, enter into, and carry into effect, agreements for the transfer to the undertaker of—

- (a) any railway property shown on the onshore works plans and land plans and described in the book of reference;
- (b) any lands, works or other property held in connection with any such railway property; and

- (c) any rights and obligations (whether or not statutory) of Network Rail relating to any railway property or any lands, works or other property referred to in this paragraph.

19. Nothing in this Order, or in any enactment incorporated with or applied by this Order, prejudices or affects the operation of Part I of the Railways Act 1993.

20. The undertaker must give written notice to Network Rail if any application is proposed to be made by the undertaker for the Secretary of State's consent under article 5 (benefit of the Order) of this Order in relation to land within 15m of Network Rail's operational railway and any such notice must be given no later than 14 days before any such application is made and must describe or give (as appropriate)—

- (a) whether the application is for consent pursuant to article 5(a) or 5(b);
- (b) the extent of the geographical area to which the application relates; and
- (c) the name and address of the person acting for the Secretary of State to whom the application is to be made

21. In relation to any dispute arising under this Part the reference in article 39 (arbitration) to the Secretary of State shall be read as a reference to the President of the Institution of Civil Engineers for appointment of an arbitrator.

22. In relation to any dispute arising under this Part that is referred to arbitration in accordance with article 39 (arbitration) of the Order, parties agree that the timetable referred to in paragraph 3 of Schedule 13 (arbitration rules) will be amended where Network Rail can demonstrate that it is unable (acting reasonably) to comply with the time limit due to timing constraints that may arise for Network Rail in obtaining clearance conditions and/or any engineering regulatory or stakeholder (internal or external) consents and/or assessing any matters of concern with regards to the safe operation of the railway.

23. The undertaker must no later than 28 days from the date that the plans submitted to and certified by the Secretary of State in accordance with article 38 (certification of plans and documents [ete, etc.](#)) are certified by the Secretary of State, provide a set of those plans to Network Rail in a format reasonably specified by Network Rail.

## PART 5

### FOR THE PROTECTION OF THE ENVIRONMENT AGENCY

1.—(1) The following provisions shall apply for the protection of the Agency unless otherwise agreed in writing between the undertaker and the Agency.

(2) In this ~~part~~ [Part](#) of this Schedule—

“the Agency” means the Environment Agency;

“construction” includes execution, placing, altering, replacing, relaying and removal and excavation and “construct” and “constructed” shall be construed accordingly;

“drainage work” means any main river and includes any land which provides or is expected to provide flood storage capacity for any main river and any bank, wall, embankment or other structure, or any appliance, constructed or used for land drainage, flood defence or tidal monitoring;

“the fishery” means any waters containing fish and fish in, or migrating to or from, such waters and the spawn, spawning ground, habitat or food of such fish;

“main river” means all watercourses shown as such on the statutory main river maps held by the Agency and the Department for Environment Food and Rural Affairs including any structure or appliance for controlling or regulating the flow of water in or out of the channel;

“plans” includes sections, drawings, specifications, calculations and method statements;

“specified work” means so much of any work or operation authorised by this Order as is in, on, under, over or within [8] [16] metres of a drainage work or is otherwise likely to—



- (a) affect any drainage work or the volumetric rate of flow of water in or flowing to or from any drainage work;
- (b) affect the flow, purity or quality of water in any watercourse or other surface waters or ground water;
- (c) cause obstruction to the free passage of fish or damage to any fishery;
- (d) affect the conservation, distribution or use of water resources.; or
- (e) affect the conservation value of the main river and habitats in its immediate vicinity; [and](#) “watercourse” includes all rivers, streams, ditches, drains, cuts, culverts, dykes, sluices, basins, sewers and passages through which water flows except a public sewer.

2.—(1) Before beginning to construct any specified work, the undertaker must submit to the Agency plans of the specified work and such further particulars available to it as the Agency may within 28 days of the receipt of the plans reasonably request.

(2) Any such specified work must not be constructed except in accordance with such plans as may be approved in writing by the Agency, or determined under paragraph 11.

(3) Any approval of the Agency required under this paragraph—

- (a) must not be unreasonably withheld or delayed;
- (b) is deemed to have been refused if it is neither given nor refused within 2 months of the submission of the plans or receipt of further particulars if such particulars have been requested by the Agency for approval; and
- (c) may be given subject to such reasonable requirements as the Agency may have for the protection of any drainage work or the fishery or for the protection of water resources, or for the prevention of flooding or pollution or in the discharge of its environmental duties.

(4) The Agency must use its reasonable endeavours to respond to the submission of any plans before the expiration of the period mentioned in sub-paragraph (3)(b).

3. Without limiting paragraph 2, the requirements which the Agency may have under that paragraph include conditions requiring the undertaker at its own expense to construct such protective works, whether temporary or permanent, before or during the construction of the specified works (including the provision of flood banks, walls or embankments or other new works and the strengthening, repair or renewal of existing banks, walls or embankments) as are reasonably necessary—

- (a) to safeguard any drainage work against damage; or
- (b) to secure that its efficiency for flood defence purposes is not impaired and that the risk of flooding is not otherwise increased,

by reason of any specified work.

4.—(1) Subject to sub-paragraph (2), any specified work, and all protective works required by the Agency under paragraph 3, must be constructed—

- (a) without unreasonable delay in accordance with the plans approved under this Part; and
- (b) to the reasonable satisfaction of the Agency, and the Agency shall be entitled by its officer to watch and inspect the construction of such works.

(2) The undertaker must give to the Agency not less than 14 days’ notice in writing of its intention to commence construction of any specified work and notice in writing of its completion not later than 7 days after the date on which it is completed.

(3) If the Agency reasonably requires, the undertaker must construct all or part of the protective works so that they are in place prior to the construction of any specified work.

(4) If any part of a specified work or any protective work required by the Agency is constructed otherwise than in accordance with the requirements of this Part, the Agency may by notice in writing require the undertaker at the undertaker’s own expense to comply with the requirements of this [part](#) [Part](#) of this Part or (if the undertaker so elects and the Agency in writing consents, such consent not to be unreasonably withheld or delayed) to remove, alter or pull down the work and, where removal

is required, to restore the site to its former condition to such extent and within such limits as the Agency reasonably requires.

(5) Subject to sub-paragraph (6) and paragraph 9, if, within a reasonable period, being not less than 28 days beginning with the date when a notice under sub-paragraph (4) is served upon the undertaker, the undertaker has failed to begin taking steps to comply with the requirements of the notice and has not subsequently made reasonably expeditious progress towards their implementation, the Agency may execute the works specified in the notice, and any expenditure incurred by the Agency in so doing shall be recoverable from the undertaker.

(6) In the event of any dispute as to whether sub-paragraph (4) is properly applicable to any work in respect of which notice has been served under that sub-paragraph, or as to the reasonableness of any requirement of such a notice, the Agency shall not, except in the case of an emergency, exercise the powers conferred by sub-paragraph (4) until the dispute has been finally determined in accordance with paragraph 11.

**5.—**(1) Subject to sub-paragraph (6) the undertaker must from the commencement of the construction of the specified works maintain in good repair and condition and free from obstruction any drainage work which is situated within the limits of deviation and on land held by the undertaker for the purposes of or in connection with the specified works, whether or not the drainage work is constructed under the powers conferred by this Order or is already in existence.

(2) If any such drainage work which the undertaker is liable to maintain is not maintained to the reasonable satisfaction of the Agency, the Agency may by notice in writing require the undertaker to repair and restore the work, or any part of such work, or (if the undertaker so elects and the Agency in writing consents, such consent not to be unreasonably withheld or delayed), to remove the work and restore the site to its former condition, to such extent and within such limits as the Agency reasonably requires.

(3) Subject to sub-paragraph (5) and paragraph 9, if, within a reasonable period, being not less than 28 days beginning with the date on which a notice in respect of any drainage work is served under sub-paragraph (2) on the undertaker, the undertaker has failed to begin taking steps to comply with the requirements of the notice and has not subsequently made reasonably expeditious progress towards their implementation, the Agency may do what is necessary for such compliance and any expenditure incurred by the Agency in so doing shall be recoverable from the undertaker.

(4) If there is any failure by the undertaker to obtain consent or comply with conditions imposed by the Agency in accordance with these Protective Provisions the Agency may serve written notice requiring the undertaker to cease all or part of the specified works and the undertaker must cease the specified works or part thereof until it has obtained the consent or complied with the condition unless the cessation of the specified works or part thereof would cause greater damage than compliance with the written notice.

(5) In the event of any dispute as to the reasonableness of any requirement of a notice served under sub-paragraph (2), the Agency shall not, except in the case of an emergency, exercise the powers conferred by sub-paragraph (3) until the dispute has been finally determined in accordance with paragraph 11.

(6) This paragraph does not apply to drainage works which are vested in the Agency, or which the Agency or another person is liable to maintain and is not proscribed by the powers of the Order from doing so.

**6.** Subject to paragraph 9, if by reason of the construction of any specified work or of the failure of any such work, the efficiency of any drainage work for flood defence purposes is impaired, or that drainage work is otherwise damaged, such impairment or damage must be made good by the undertaker to the reasonable satisfaction of the Agency and if the undertaker fails to do so, the Agency may make good the impairment or damage and recover any expenditure incurred by the Agency in so doing from the undertaker.

**7.** If by reason of construction of the specified work the Agency's access to flood defences or equipment maintained for flood defence purposes is materially obstructed, the undertaker must provide such alternative means of access that will allow the Agency to maintain the flood defence

or use the equipment no less effectively than was possible before the obstruction within 24 hours of the undertaker becoming aware of such obstruction.

**8.**—(1) The undertaker must take all such measures as may be reasonably practicable to prevent any interruption of the free passage of fish in the fishery during the construction of any specified work.

(2) If by reason of—

- (a) the construction of any specified work; or
- (b) the failure of any such work,

damage to the fishery is caused, or the Agency has reason to expect that such damage may be caused, the Agency may serve notice on the undertaker requiring it to take such steps as may be reasonably practicable to make good the damage, or, as the case may be, to protect the fishery against such damage.

(3) Subject to paragraph 9, if within such time as may be reasonably practicable for that purpose after the receipt of written notice from the Agency of any damage or expected damage to a fishery, the undertaker fails to take such steps as are described in sub-paragraph (2), the Agency may take those steps and any expenditure incurred by the Agency in so doing shall be recoverable from the undertaker.

(4) Subject to paragraph 9, in any case where immediate action by the Agency is reasonably required in order to secure that the risk of damage to the fishery is avoided or reduced, the Agency may take such steps as are reasonable for the purpose, and may recover from the undertaker any expenditure incurred in so doing provided that notice specifying those steps is served on the undertaker as soon as reasonably practicable after the Agency has taken, or commenced to take, the steps specified in the notice.

**9.** The undertaker shall indemnify the Agency in respect of all costs, charges and expenses which the Agency may incur—

- (a) in the examination or approval of plans under this Part;
- (b) in the inspection of the construction of the specified works or any protective works required by the Agency under this Part; and
- (c) in the carrying out of any surveys or tests by the Agency which are reasonably required in connection with the construction of the specified works.

**10.**—(1) The undertaker is responsible for and shall indemnify the Agency against all costs and losses not otherwise provided for in this Part which may be incurred or suffered by the Agency by reason of—

- (a) the construction, operation or maintenance of any specified works comprised within the authorised works or the failure of any such works comprised within them; or
- (b) any act or omission of the undertaker, its employees, contractors or agents or others whilst engaged upon the construction, operation or maintenance of the authorised works or dealing with any failure of the authorised works.

(2) For the avoidance of doubt, in sub-paragraph (1)—

“costs” includes—

- (a) expenses and charges;
- (b) staff costs and overheads;
- (c) legal costs;

“losses” includes physical damage.

(3) The undertaker shall indemnify the Agency against all liabilities, claims and demands arising out of or in connection with the authorised works or otherwise out of the matters referred to in sub-paragraph (1)(a) and (b).

(4) For the avoidance of doubt, in sub-paragraph (3)—

“claims” and “demands” include as applicable—

(a) costs (within the meaning of sub-paragraph (2)) incurred in connection with any claim or demand; and

(b) any interest element of sums claimed or demanded;

“liabilities” includes—

(a) contractual liabilities;

(b) tortious liabilities (including liabilities for negligence or nuisance);

(c) liabilities to pay statutory compensation or for breach of statutory duty;

(d) liabilities to pay statutory penalties imposed on the basis of strict liability (but does not include liabilities to pay other statutory penalties).

(5) The Agency must give to the undertaker reasonable notice of any such claim or demand, and no settlement or compromise shall be made without the agreement of the undertaker which agreement shall not be unreasonably withheld or delayed.

(6) The fact that any work or thing has been executed or done by the undertaker in accordance with a plan approved by the Agency, or to its satisfaction, or in accordance with any directions or award of an arbitrator, shall not relieve the undertaker from any liability under the provisions of this Part.

**11.** Any dispute arising between the undertaker and the Agency under this Part shall, if the parties agree, be determined by arbitration under article 39 (arbitration), but shall otherwise be determined by the Secretary of State for Environment, Food and Rural Affairs or its successor and the Secretary of State for Business, Energy and Industrial Strategy or its successor acting jointly on a reference to them by the undertaker or the Agency, after notice in writing by one to the other.

## PART 6

### FOR THE PROTECTION OF DRAINAGE AUTHORITIES

**1.** The provisions of this Part have effect for the protection of the drainage authority unless otherwise agreed in writing between the undertaker and the drainage authority.

**2.** In this Part of this Schedule—

“construction” includes execution, placing, altering, replacing, relaying and removal and excavation and “construct” and “constructed” is to be construed accordingly;

“drainage authority” means in relation to an ordinary watercourse, the drainage board concerned within the meaning of section 23 (prohibition on obstructions etc. in watercourses) of the Land Drainage Act 1991;

“drainage work” means any ordinary watercourse and includes any bank, wall, embankment or other structure, or any appliance, constructed or used for land drainage or flood defence in connection with an ordinary watercourse which is the responsibility of the drainage authority;

“independent review” means a review carried out by a third party confirming the findings of the undertaker in the assessment of the impact of the proposed specified work on flood risk;

“ordinary watercourse” has the meaning given by section 72 (interpretation) of the Land Drainage Act 1991;

“plans” includes any information reasonably required by the drainage authority including location details, grid references, sections, drawings, specifications, assessments and method statements; and

“specified work” means so much of any work or operation authorised by this Order as is in, on, under over or within ~~8~~9 metres of a drainage work and which comprises any of the following works carried out in relation to or which may affect any ordinary watercourse—

(a) the erection of any mill, dam, weir, or other similar obstruction to the flow of an ordinary watercourse, or raising or otherwise altering any such obstruction;

(b) the construction or installation of a bridge or other structure;

- (c) the erection of a culvert in an ordinary watercourse;
- (d) the alteration of an ordinary watercourse or a culvert or other form of drainage infrastructure in a manner that would be likely to affect the flow of an ordinary watercourse;
- (e) the introduction by means of any channel, siphon, pipeline or sluice or by any other means whatsoever any water into any ordinary watercourse within the Order limits so as to directly or indirectly increase the flow or volume of water in any ordinary watercourse within the Order limits without the previous consent of the drainage authority;
- (f) any work likely to obstruct flow or adversely affect the integrity of any embankment, wall or enclosing structure containing an ordinary watercourse.

3.—(1) Before commencing construction of a specified work, the undertaker must submit to the drainage authority plans of the specified work, including an independent review and such further particulars available to it as the drainage authority may within 14 days of the submission of the plans reasonably request.

(2) The undertaker must not commence construction of the specified work until approval, unconditionally or conditionally, has been given as provided in this paragraph.

(3) A specified work must not be constructed except in accordance with such plans as may be approved in writing by the drainage authority or determined under paragraph 12.

(4) Any approval of the drainage authority required under this paragraph—

- (a) must not be unreasonably withheld or delayed;
- (b) is deemed to have been given if it is neither given nor refused within ~~28~~<sup>56</sup> days of the submission of the plans for approval, or submission of further particulars (where required by the drainage authority under sub-paragraph (1)) whichever is the later; and
- (c) may be given subject to such reasonable requirements as the drainage authority may make for the protection of any drainage work, for the protection of any ordinary watercourse or for the prevention of flooding.

(5) Any refusal under this paragraph must be accompanied by a statement of the reasons for refusal.

4. Without limiting paragraph 3, the requirements which the drainage authority may make under that paragraph include conditions requiring the undertaker at its own expense to construct such protective works, whether temporary or permanent, during the construction of the specified work (including the provision of flood banks, walls or embankments or other new works and the strengthening, repair or renewal of existing banks, walls or embankments) as are reasonably necessary—

- (a) to safeguard any drainage work against damage by reason of any specified work; or
- (b) to secure that the efficiency of any drainage work for flood defence and land drainage purposes is not impaired, and that the risk of flooding is not otherwise increased, by reason of any specified work.

5.—(1) Subject to sub-paragraph (2), any specified work, and all protective works required by the drainage authority under paragraph 4, must be constructed—

- (a) without unreasonable delay in accordance with the plans approved or deemed to have been approved or settled under this Part of this Schedule; and
- (b) to the reasonable satisfaction of the drainage authority, and an officer of the drainage authority is entitled to watch and inspect the construction of such works.

(2) The undertaker must give to the drainage authority—

- (a) not less than 14 days' notice in writing of its intention to commence construction of any specified work; and
- (b) notice in writing of its completion not later than 7 days after the date of completion.

(3) If the drainage authority reasonably requires, the undertaker must construct all or part of the protective works so that they are in place before the construction of the specified work to which the protective works relate.

(4) If any part of a specified work or any protective work required by the drainage authority is constructed otherwise than in accordance with the requirements of this Part of this Schedule, the drainage authority may by notice in writing require the undertaker at the undertaker's expense to comply with the requirements of this Part of this Schedule or (if the undertaker so elects and the drainage authority in writing consents, such consent not to be unreasonably withheld or delayed) to remove, alter or pull down the work and, where removal is agreed, to restore the site to its former condition to such extent and within such limits as the drainage authority reasonably requires.

(5) Subject to sub-paragraph (6) and paragraphs 9 and 10, if within a reasonable period, being not less than 28 days from the date when a notice under sub-paragraph (4) is served on the undertaker, the undertaker has failed to begin taking steps to comply with the requirements of the notice and subsequently to make reasonably expeditious progress towards their implementation, the drainage authority may execute the works specified in the notice and any reasonable expenditure incurred by it in so doing is recoverable from the undertaker.

(6) In the event of any dispute as to whether sub-paragraph (4) is properly applicable to any work in respect of which notice has been served under that sub-paragraph, or as to the reasonableness of any requirement of such a notice, the drainage authority must not except in an emergency exercise the powers conferred by sub-paragraph (5) until the dispute has been finally determined in accordance with paragraph 12.

6.—(1) Subject to sub-paragraph (5), the undertaker must from the commencement of the construction of the specified work maintain in good repair and condition and free from obstruction any drainage work which is situated within the limits of deviation on land held by the undertaker for the purpose of or in connection with the specified work, whether or not the drainage work is constructed under the powers conferred by this Order or is already in existence.

(2) If any drainage work which the undertaker is liable to maintain is not maintained to the reasonable satisfaction of the drainage authority, the drainage authority may by notice in writing require the undertaker to repair and restore the work, or any part of the work, or (if the undertaker so elects and the drainage authority in writing consents, such consent not to be unreasonably withheld or delayed), to remove the specified work and restore the site to its former condition, to such extent and within such limits as the drainage authority reasonably requires.

(3) Subject to sub-paragraph (4) and paragraphs 9 and 10, if, within a reasonable period being not less than 28 days beginning with the date on which a notice in respect of any drainage work is served under sub-paragraph (2) on the undertaker, the undertaker has failed to begin taking steps to comply with the reasonable requirements of the notice and has not subsequently made reasonably expeditious progress towards their implementation, the drainage authority may do what is reasonably necessary for such compliance and may recover any reasonable expenditure reasonably incurred by it in so doing from the undertaker.

(4) In the event of any dispute as to the reasonableness of any requirement of a notice served under sub-paragraph (2), the drainage authority must not except in a case of emergency exercise the powers conferred by sub-paragraph (3) until the dispute has been finally determined in accordance with paragraph 12.

(5) This paragraph does not apply to—

- (a) drainage works which are vested in the drainage authority, or which the drainage authority or another person is liable to maintain and is not prevented by this Order from so doing; and
- (b) any obstruction of a drainage work for the purpose of a work or operation authorised by this Order and carried out in accordance with the provisions of this Part of this Schedule provided that any obstruction is removed as soon as reasonably practicable.

7. Subject to paragraphs 9 and 10 and paragraph 6(5)(b), if by reason of the construction of any specified work or of the failure of any such work the efficiency of any drainage work for flood defence purposes or land drainage is impaired, or that drainage work is otherwise damaged, such

impairment or damage must be made good by the undertaker to the reasonable satisfaction of the drainage authority and, if the undertaker fails to do so, the drainage authority may make good the impairment or damage and recover from the undertaker any expenditure incurred by the drainage authority in so doing from the undertaker.

**8.** If by reason of the construction of the specified work the drainage authority's access to flood defences or equipment maintained for flood defence purposes is materially obstructed, the undertaker must provide such alternative means of access that will allow the drainage authority to maintain the flood defence or use the equipment no less effectively than was possible before the obstruction within 24 hours of the undertaker becoming aware of such obstruction.

**9.** The undertaker must make reasonable compensation for costs, charges and expenses which the drainage authority may reasonably incur—

- (a) in the examination or approval of plans under this Part of this Schedule;
- (b) in the inspection of the construction of the specified works or any protective works required by the drainage authority under this Part of this Schedule; and
- (c) in the carrying out of any surveys or tests by the drainage authority which are reasonably required in connection with the construction of the specified works.

**10.—(1)** The undertaker must make reasonable compensation for costs and losses which may be reasonably incurred or suffered by the drainage authority by reason of—

- (a) the construction of any specified work comprised within the authorised works; or
- (b) any act or omission of the undertaker, its employees, contractors or agents or others whilst engaged upon the construction of the specified works.

(2) In sub-paragraph (1)—

“costs” includes—

- (a) expenses and charges;
- (b) staff costs and overheads; and
- (c) legal costs; and

“losses” includes physical damage.

(3) The undertaker must make reasonable compensation for liabilities, claims and demands against the drainage authority arising out of or in connection with the specified works or otherwise out of the matters referred to in sub-paragraphs (1)(a) and (1)(b).

(4) In sub-paragraph (3)—

“claims” and “demands” include as applicable—

- (a) costs (within the meaning of sub-paragraph (2)) incurred in connection with any claim or demand; and
- (b) any interest element of sums claimed or demanded; and

“liabilities” includes—

- (a) contractual liabilities;
- (b) tortious liabilities (including liabilities for negligence or nuisance);
- (c) liabilities to pay statutory compensation or for breach of statutory duty; and
- (d) liabilities to pay statutory penalties imposed on the basis of strict liability (but does not include liabilities to pay other statutory penalties).

(5) The drainage authority must give to the undertaker notice of any such claim or demand.

(6) The undertaker may at its own expense conduct all negotiations for the settlement of the same and any litigation that may arise therefrom.

(7) The drainage authority must not compromise or settle any such claim or make any admission which might be prejudicial to the claim without the agreement of the undertaker which agreement must not be unreasonably withheld or delayed.

(8) The drainage authority must, at all times take reasonable steps to prevent and mitigate any such claims, demands, proceedings, costs, damages, expenses or loss.

(9) The drainage authority must, at the request of the undertaker, afford all reasonable assistance for the purpose of contesting any such claim or action and is entitled to be repaid its reasonable expenses reasonably incurred in so doing.

11. The fact that any work or thing has been executed or done by the undertaker in accordance with a plan approved or deemed to be approved by the drainage authority, or to its satisfaction, or in accordance with any directions or award of an arbitrator, does not relieve the undertaker from any liability under this Part of this Schedule.

12. Any dispute arising between the undertaker and the drainage authority under this Part of this Schedule, if the parties agree, is to be determined by arbitration under article 39 (arbitration), but otherwise is to be determined by the Secretary of State for Business, Energy and Industrial Strategy on a reference to them by the undertaker or the drainage authority, after notice in writing by one to the other.

## PART 7

### FOR THE PROTECTION OF DOGGERBANK PROJECT 1 PROJCO LIMITED AND DOGGERBANK PROJECT 2 PROJCO LIMITED

1. For the protection of Doggerbank Project 1 Projco Limited (Company No. 7791991) and Doggerbank Project 2 Projco Limited (Company No. 7914510) as referred to in this ~~part~~Part of this Schedule the following provisions have effect, unless otherwise agreed in writing between the undertaker and Dogger Bank.

2. In this ~~part~~Part of this Schedule—

“Dogger Bank” means Doggerbank Project 1 Projco Limited and Doggerbank Project 2 Projco Limited (Company No. 07094843) whose registered office is at No.1 Forbury Place, 43 Forbury Road, Reading, United Kingdom, RG1 3JH;

“the Hornsea Four authorised development” means the development authorised by this Order;

“the respective authorised developments” means the Dogger Bank authorised development and the Hornsea Four authorised development;

“the Dogger Bank Order” means the Dogger Bank Offshore Wind Farm Order 2015;

“Dogger Bank limits of deviation” means the areas of the Dogger Bank Order land in respect of which the Dogger Bank authorised development may be constructed, in accordance with ~~Article~~ [article 3\(2\)](#) of the Dogger Bank Order;

“the Dogger Bank Order land” means the land or any part of it shown as falling within the Dogger Bank Order limits; and

“the Dogger Bank authorised development” means the development authorised by the Dogger Bank Order.

#### **Co-operation during construction**

3. The undertaker may not acquire any land interest or override any easement or other interest of Dogger Bank over land within the Dogger Bank limits of deviation without first obtaining the written consent of Dogger Bank.

4.—(1) Wherever in this Part of this Schedule provision is made with respect to the approval or consent of Dogger Bank, that approval or consent shall be in writing (and subject to such reasonable terms and conditions as Dogger Bank may require), but shall not be unreasonably withheld.

(2) In the event that Dogger Bank does not respond in writing to a request for approval or consent within 28 days of receipt of such a request, Dogger Bank is deemed to have given its consent (without any terms or conditions).



5. Insofar as the construction of the Hornsea Four authorised development is or may be undertaken concurrently with the Dogger Bank authorised development, the undertaker shall—

- (a) co-operate with Dogger Bank with a view to ensuring—
  - (i) the co-ordination of construction programming and the carrying out of works; and
  - (ii) that access for the purposes of constructing the respective authorised developments is maintained for the undertaker and Dogger Bank and their respective contractors.
- (b) use reasonable endeavours to avoid any conflict arising between the carrying out of the respective authorised developments.

6. Insofar as the construction of the Hornsea Four authorised development gives rise to the need to modify any scheme secured by a requirement contained in Part 3 of Schedule 1 to the Dogger Bank Order, the undertaker shall provide such assistance as is reasonably necessary to support Dogger Bank in pursuing any such modification.

### **Arbitration**

7.—(1) Any difference or dispute arising between the undertaker and Dogger Bank under this Part of this Schedule shall, unless otherwise agreed in writing between the undertaker and Dogger Bank, be referred to and settled in arbitration in accordance with the Rules at Schedule 14 of this Order, by a single arbitrator to be agreed upon by the parties within 14 days of receipt of the notice of arbitration, or if the parties fail to agree within the time period stipulated, to be appointed on application of either party (after giving written notice to the other) by the Secretary of State.

(2) Should the Secretary of State fail to appoint an arbitrator under paragraph (1) within 14 days of the application, the referring party may refer to the Centre of Effective Dispute Resolution for appointment of an arbitrator.

(3) Article 39 (arbitration) shall not apply to any difference or dispute under any provisions of the Part of this Schedule.

## [PART 8

### FOR THE PROTECTION OF OIL AND GAS LICENSEE

### **Application**

1. For the protection of the licensee from time to time of United Kingdom Carbon Dioxide Appraisal and Storage Licence CS001, unless otherwise provided for in this Schedule or otherwise agreed in writing between the undertaker and the licensee the provisions of this ~~part~~ Part of this Schedule shall have effect for so long as the Licence shall remain in full force and effect.

2.—~~2.~~ In the event that—

- (a) the licence is terminated and no longer has effect; or
- (b) the endurance consents are not obtained by the date specified in paragraph 5,

the obligations on the undertaker in this Part this Schedule shall no longer have effect.

### **Interpretation**

3. In this Part of this Schedule—

“applicable laws” means applicable laws, rules, orders, guidelines and regulations, including without limitation, those relating to health, safety and the environment and logistics activities such as helicopter and vessel operations;

“BP Exploration Operating Company Limited” means BP Exploration Operating Company Limited, with Company Registration Number 00305943, whose registered office is at Chertsey Road, Sunbury On Thames, Middlesex TW16 7BP;

“Carbon Sentinel Limited” means Carbon Sentinel Limited, with Company Registration Number 08116471, whose registered office is at 1–3 Strand, London WC2N 5EH;

“coexistence and proximity agreement” means an agreement entered on reasonable terms between the undertaker and the licensee in respect of the undertaker’s works and licensee’s works to reconcile and protect the interests of the parties as are known at the time to secure the implementation of the undertaker’s works and the licensee’s works, taking account of the matters in paragraph 10;

“endurance consents” means all necessary consents, licences and permissions required to allow the licensee to carry out the licensee’s works;

“good offshore wind farm construction practice” means the application of those methods and practices customarily used in construction of wind farms in the United Kingdom continental shelf with that degree of diligence and prudence reasonably and ordinarily exercised by experienced operators and contractors engaged in the United Kingdom continental shelf in a similar activity under similar circumstances and conditions;

“good carbon storage practice” means the maintenance of all apparatus and appliances in good repair and condition and the execution of all operations in or in connection with the area subject to the Licence in a proper and workmanlike manner in accordance with methods and practice customarily used in good industry practice (as defined in the licence) and taking all steps practicable in order to prevent damage to adjoining strata;

“interface agreement” means the agreement dated 14 February 2013 between (1) The Crown Estate Commissioners (2) Carbon Sentinel Limited and (3) Smart Wind Limited, as varied and adhered to by an agreement dated 12 September 2016 between (1) The Crown Estate Commissioners (2) Smart Wind Limited (3) Carbon Sentinel Limited and (4) the Undertaker and a Deed of Covenant and Adherence dated 10 February 2021 between (1) The Crown Estate Commissioners (2) the Undertaker (3) Smart Wind Limited (4) Carbon Sentinel Limited and (5) BP Exploration Operating Company Limited, or such other agreement as may be entered into by the parties in substitution for those agreements;

“licence” means United Kingdom Carbon Dioxide Appraisal and Storage Licence CS001;

“licensee” means the licensee from time to time of the Licence (or any one of them);

“licensee’s works” means—

(a) ~~“licensee’s works” means: (i)~~ the operation of any infrastructure existing in the overlap zone; and ~~(ii)~~

(b) any monitoring in the overlap zone at the time of this Order, or any infrastructure and monitoring to be installed, operated or undertaken (as applicable) in the overlap zone after the date of this Order, and owned, occupied or maintained by or on behalf of the licensee, and authorised by the licence;

“monitoring” means any means of monitoring within the overlap zone, including seismic surveying;

“overlap zone” means the area of seabed with the coordinates [ ] and shown delineated [ ] on the protective provisions plan;

“plan of the licensee’s works” means an exploration and development programme, method and details and location of licensee’s works and minimum requirements known at that time in accordance with good carbon storage practice and applicable laws to enable the licensee to, as applicable, explore, appraise, develop and/or decommission carbon dioxide storage as permitted by the licence;

“plan of the undertaker’s works” means a construction programme, method and details of the proposed location of the undertaker’s works and minimum requirements known at that time such as safety in accordance with good offshore wind farm construction practice and applicable laws to enable the undertaker to construct and operate the undertaker’s works;

“the protective provisions plan” means the plan entitled protective provisions plan and certified as the protective provisions plan for the purposes of this Part of this Schedule;

“Relevant Activities” means all development activity relating to the carrying on of the undertaker’s and licensee’s businesses within, or adjacent to the overlap zone, including (but not limited to) the preparation of development proposals, the submission of applications for statutory consents associated with those proposals and consultation in respect thereof;

“Smart Wind Limited” means Smart Wind Limited, with Company Registration Number 07107382, whose registered office is at 5 Howick Place, London, England SW1P 1WG;

“The Crown Estate Commissioners” means The Crown Estate Commissioners on behalf of Her Majesty the Queen, acting in exercise of the powers of the Crown Estate Act 1961(~~54a~~); [and](#)

“undertaker’s works” means the indicative works permitted by this order within the overlap zone, or to be installed within the overlap zone.

### Coexistence and Proximity Agreement

~~4.~~4. Save as provided in paragraphs 9, 11 and 13 no part of the undertaker’s works shall commence until in respect of the overlap zone either—

- (a) one or more coexistence and proximity agreement(s) has been concluded between the undertaker and the licensee in respect of the undertaker’s works and the licensee’s works; or
- (b) the undertaker and the licensee shall have agreed in writing that no coexistence and proximity agreement is required in respect of the undertaker’s works and the licensee’s works.

5. Within three months of the coming into force of this Order (or such other timescale as may be agreed between the undertaker and the licensee) the undertaker must commence preparation of a coexistence and proximity agreement by serving notice on the licensee including a plan of the undertaker’s works along with a request for the licensee to produce a plan of the licensee’s works.

6. In response to the notice the licensee shall produce a plan of the licensee’s works within 28 days of service of the notice.

7. Preparation of a coexistence and proximity agreement must be concluded within 3 months of the date for production of the plan of the licensee’s works under paragraph 6 above unless otherwise agreed in writing between the undertaker and the licensee.

~~8.~~8. If the Undertaker considers that the plan of the licensee’s works produced pursuant to paragraph 6 above provides insufficient detail of—

- (a) the endurance consents;
- (b) the level of brine release;
- (c) the nature and location of the licensee’s works;
- (d) any area of sea and/or airspace required for the licensee’s works; and/or
- (e) any monitoring required for the licensee’s works,

having been minimised to avoid adverse effects on the programming siting design construction or operation of the undertaker’s works the undertaker must notify the licensee of the additional detail required whereupon the licensee must provide all such additional detail within 28 days of such notification by the undertaker.

9. Subject to paragraph 13 below, paragraph 4 shall not apply if the plan of the licensee’s works or additional detail provided pursuant to paragraph 8 above provides insufficient detail for the purposes set out in paragraph 4 above.

~~10.~~10. The coexistence and proximity agreement must be based on the plan of the licensee’s works and the plan of the undertaker’s works and must take account of—

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(~~54a~~) 1961 c.55.

- (a) the nature and location of the licensee's works on any plan of the licensee's works as known at that time;
- (b) the location and extent of sea and/or airspace required for the licensee's works (including all applicable exclusive zones) as known at that time;
- (c) all such evidence as is available at the time to support the existence of a prospect for the storage of carbon dioxide (with a view to its permanent disposal) in the area subject to the licence;
- (d) the objectively assessed ability of the licensee to reduce or remove its sea and/or airspace area requirement under (b) above in light of evidence at (c) above, whether with immediate effect or at a specified later date;
- (e) the date by which the licensee will seek to commence operation, or at which works of appraisal will cease, as known at that time;
- (f) the siting and design of the undertaker's works on any plan of the undertaker's works as known at that time;
- (g) the minimum feasible exclusive zones, buffer zones or safety zones required for safe construction and operation between the undertaker's works and the licensee's works;
- (h) protocols protective of navigation communication and use of the sea or air by third parties;
- (i) possible future transfer of the benefit of the ~~order~~ [Order](#) or of the licence; and
- (j) the national policy requirements for co-existence and the ongoing commercial viability of the authorised development permitted under the order together with carbon dioxide appraisal and storage in the overlap zone.

**11.** ~~11.~~ If no coexistence and proximity agreement is concluded, or the parties shall not have agreed whether paragraph 5 applies within the period specified in paragraph 7, the outstanding matters in dispute must be determined in accordance with ~~Article~~ [article](#) 39 (arbitration) of this Order. The undertaker's and the licensee's works must not commence until the determination of the arbitrator has been made and must only be implemented in accordance with the arbitrator's determination which is final and binding on the parties (save for manifest or legal error)—

- (a) the arbitration shall be decided by a sole arbitrator whose appointment shall be agreed by the parties, but where the parties fail to agree to appoint an arbitrator within 28 days of the delivery of a notice of arbitration, then upon application the Secretary of State will appoint an arbitrator within 28 days. At any time prior to the appointment by the Secretary of State the parties may make an appointment;
- (b) unless otherwise agreed between the undertaker and the licensee, the arbitrator shall be a person (including one who has retired) with not less than fifteen years' aviation, radar or shipping and marine navigation, experience (as applicable) associated with a combination of offshore oil and gas development and offshore wind farm development or as a lawyer or other professional advisor serving those industries and having that experience;
- (c) the arbitrator should make a determination within 3 months of appointment; and
- (d) the seat of arbitration shall be London.

### **Provision of information**

**12.** Without prejudice to any other rights or obligations under this Part of the Schedule the licensee and the undertaker shall from time to time keep each other informed of relevant activities such that the licensee and the undertaker may seek to agree solutions to allow the undertaker's works and the licensee's works to successfully co-exist as far as reasonably practicable or if later until completion of activities required under any post-closure plan required under The Storage of Carbon Dioxide (Licensing, etc.) Regulations 2010 in relation to the licence and taking place within the area subject to the licence.

**Interface agreement**

13. Nothing in this Part of the Schedule shall affect any rights or obligations of the licensee or the undertaker under the terms of the interface agreement, and should a conflict arise between the terms of these protective provisions and the terms of the interface agreement, the interface agreement shall prevail.

SCHEDULE 10  
HEDGEROWS

PART 1  
REMOVAL OF HEDGEROWS

<i>(1)</i> <i>Area</i>	<i>(2)</i> <i>Location of hedgerow</i>
East Riding of Yorkshire District	The hedgerow shown between points 1a and 1b on sheet 1 of the tree preservation order and hedgerow plan
East Riding of Yorkshire District	The hedgerow shown between points 2a and 2b on sheet 1 of the tree preservation order and hedgerow plan
East Riding of Yorkshire District	The hedgerow shown between points 3a and 3b on sheet 1 of the tree preservation order and hedgerow plan
East Riding of Yorkshire District	The hedgerow shown between points 4a and 4b on sheets 1 and 2 of the tree preservation order and hedgerow plan
East Riding of Yorkshire District	The hedgerow shown between points 5a and 5b on sheet 2 of the tree preservation order and hedgerow plan
East Riding of Yorkshire District	The hedgerow shown between points 6a and 6b on sheets 2 and 3 of the tree preservation order and hedgerow plan
East Riding of Yorkshire District	The hedgerow shown between points 7a and 7b on sheets 2 and 3 of the tree preservation order and hedgerow plan
East Riding of Yorkshire District	The hedgerow shown between points 8a and 8b on sheet 3 of the tree preservation order and hedgerow plan
East Riding of Yorkshire District	The hedgerow shown between points 10a and 10b on sheet 3 of the tree preservation order and hedgerow plan
East Riding of Yorkshire District	The hedgerow shown between points 11a and 11b on sheets 3 and 4 of the tree preservation order and hedgerow plan
East Riding of Yorkshire District	The hedgerow shown between points 12a and 12b on sheets 3 and 4 of the tree preservation order and hedgerow plan
East Riding of Yorkshire District	The hedgerow shown between points 13a and 13b on sheet 4 of the tree preservation order and hedgerow plan
East Riding of Yorkshire District	The hedgerow shown between points 14a and 14b on sheet 4 of the tree preservation order and hedgerow plan
East Riding of Yorkshire District	The hedgerow shown between points 15a and 15b on sheet 5 of the tree preservation order and hedgerow plan

East Riding of Yorkshire District	The hedgerow shown between points 18a and 18b on sheet 6 of the tree preservation order and hedgerow plan
East Riding of Yorkshire District	The hedgerow shown between points 19a and 19b on sheet 6 of the tree preservation order and hedgerow plan
East Riding of Yorkshire District	The hedgerow shown between points 20a and 20b on sheet 6 of the tree preservation order and hedgerow plan
East Riding of Yorkshire District	The hedgerow shown between points 20c and 20d on sheet 6 of the tree preservation order and hedgerow plan
East Riding of Yorkshire District	The hedgerow shown between points 21a and 21b on sheet 6 of the tree preservation order and hedgerow plan
East Riding of Yorkshire District	The hedgerow shown between points 22a and 22b on sheets 6 and 7 of the tree preservation order and hedgerow plan
East Riding of Yorkshire District	The hedgerow shown between points 23a and 23b on sheet 7 of the tree preservation order and hedgerow plan
East Riding of Yorkshire District	The hedgerow shown between points 24a and 24b on sheet 7 of the tree preservation order and hedgerow plan
East Riding of Yorkshire District	The hedgerow shown between points 25a and 25b on sheet 7 of the tree preservation order and hedgerow plan
East Riding of Yorkshire District	The hedgerow shown between points 26a and 26b on sheets 7 and 8 of the tree preservation order and hedgerow plan
East Riding of Yorkshire District	The hedgerow shown between points 27a and 27b on sheets 7 and 8 of the tree preservation order and hedgerow plan
East Riding of Yorkshire District	The hedgerow shown between points 28a and 28b on sheet 8 of the tree preservation order and hedgerow plan
East Riding of Yorkshire District	The hedgerow shown between points 29a and 29b on sheet 8 of the tree preservation order and hedgerow plan
East Riding of Yorkshire District	The hedgerow shown between points 30a and 30b on sheet 8 of the tree preservation order and hedgerow plan
East Riding of Yorkshire District	The hedgerow shown between points 31a and 31b on sheets 8 and 9 of the tree preservation order and hedgerow plan
East Riding of Yorkshire District	The hedgerow shown between points 32a and 32b on sheets 8 and 9 of the tree preservation order and hedgerow plan
East Riding of Yorkshire District	The hedgerow shown between points 33a and 33b on sheets 8 and 9 of the tree preservation order and hedgerow plan
East Riding of Yorkshire District	The hedgerow shown between points 33c and 33d on sheets 8 and 9 of the tree preservation order and hedgerow plan

East Riding of Yorkshire District	The hedgerow shown between points 34a and 34b on sheets 8 and 9 of the tree preservation order and hedgerow plan
East Riding of Yorkshire District	The hedgerow shown between points 35a and 35b on sheet 9 of the tree preservation order and hedgerow plan
East Riding of Yorkshire District	The hedgerow shown between points 36a and 36b on sheet 9 of the tree preservation order and hedgerow plan
East Riding of Yorkshire District	The hedgerow shown between points 37a and 37b on sheet 9 of the tree preservation order and hedgerow plan
East Riding of Yorkshire District	The hedgerow shown between points 38a and 38b on sheet 9 of the tree preservation order and hedgerow plan
East Riding of Yorkshire District	The hedgerow shown between points 39a and 39b on sheet 10 of the tree preservation order and hedgerow plan
East Riding of Yorkshire District	The hedgerow shown between points 40a and 40b on sheet 10 of the tree preservation order and hedgerow plan
East Riding of Yorkshire District	The hedgerow shown between points 41a and 41b on sheet 10 of the tree preservation order and hedgerow plan
East Riding of Yorkshire District	The hedgerow shown between points 42a and 42b on sheet 10 of the tree preservation order and hedgerow plan
East Riding of Yorkshire District	The hedgerow shown between points 43a and 43b on sheet 11 of the tree preservation order and hedgerow plan
East Riding of Yorkshire District	The hedgerow shown between points 43c and 43d on sheet 11 of the tree preservation order and hedgerow plan
East Riding of Yorkshire District	The hedgerow shown between points 44a and 44b on sheets 11 and 12 of the tree preservation order and hedgerow plan
East Riding of Yorkshire District	The hedgerow shown between points 45a and 45b on sheet 12 of the tree preservation order and hedgerow plan
East Riding of Yorkshire District	The hedgerow shown between points 46a and 46b on sheet 12 of the tree preservation order and hedgerow plan
East Riding of Yorkshire District	The hedgerow shown between points 47a and 47b on sheet 13 of the tree preservation order and hedgerow plan
East Riding of Yorkshire District	The hedgerow shown between points 48a and 48b on sheet 13 of the tree preservation order and hedgerow plan
East Riding of Yorkshire District	The hedgerow shown between points 49a and 49b on sheet 13 of the tree preservation order and hedgerow plan
East Riding of Yorkshire District	The hedgerow shown between points 50a and 50b on sheet 14 of the tree preservation order and hedgerow plan



East Riding of Yorkshire District	The hedgerow shown between points 51a and 51b on sheet 14 of the tree preservation order and hedgerow plan
East Riding of Yorkshire District	The hedgerow shown between points 52a and 52b on sheet 15 of the tree preservation order and hedgerow plan
East Riding of Yorkshire District	The hedgerow shown between points 53a and 53b on sheet 15 of the tree preservation order and hedgerow plan
East Riding of Yorkshire District	The hedgerow shown between points 54a and 54b on sheet 15 of the tree preservation order and hedgerow plan
East Riding of Yorkshire District	The hedgerow shown between points 55a and 55b on sheet 15 of the tree preservation order and hedgerow plan
East Riding of Yorkshire District	The hedgerow shown between points 56a and 56b on sheet 15 of the tree preservation order and hedgerow plan
East Riding of Yorkshire District	The hedgerow shown between points 57a and 57b on sheet 15 of the tree preservation order and hedgerow plan
East Riding of Yorkshire District	The hedgerow shown between points 58a and 58b on sheets 15 and 16 of the tree preservation order and hedgerow plan
East Riding of Yorkshire District	The hedgerow shown between points 59a and 59b on sheets 15 and 16 of the tree preservation order and hedgerow plan
East Riding of Yorkshire District	The hedgerow shown between points 60a and 60b on sheet 16 of the tree preservation order and hedgerow plan
East Riding of Yorkshire District	The hedgerow shown between points 61a and 61b on sheet 16 of the tree preservation order and hedgerow plan
East Riding of Yorkshire District	The hedgerow shown between points 62a and 62b on sheet 16 of the tree preservation order and hedgerow plan
East Riding of Yorkshire District	The hedgerow shown between points 63a and 63b on sheet 16 of the tree preservation order and hedgerow plan
East Riding of Yorkshire District	The hedgerow shown between points 64a and 64b on sheet 16 of the tree preservation order and hedgerow plan
East Riding of Yorkshire District	The hedgerow shown between points 65a and 65b on sheet 16 of the tree preservation order and hedgerow plan
East Riding of Yorkshire District	The hedgerow shown between points 66a and 66b on sheet 16 of the tree preservation order and hedgerow plan
East Riding of Yorkshire District	The hedgerow shown between points 67a and 67b on sheet 16 of the tree preservation order and hedgerow plan
East Riding of Yorkshire District	The hedgerow shown between points 73a and 73b on sheets 16 and 17 of the tree preservation order and hedgerow plan

East Riding of Yorkshire District	The hedgerow shown at point 73c on sheet 17 of the tree preservation order and hedgerow plan
East Riding of Yorkshire District	The hedgerow shown between points 74a and 74b on sheet 17 of the tree preservation order and hedgerow plan
East Riding of Yorkshire District	The hedgerow shown between points 75a and 75b on sheet 17 of the tree preservation order and hedgerow plan
East Riding of Yorkshire District	The hedgerow shown between points 76a and 76b on sheets 17 and 18 of the tree preservation order and hedgerow plan
East Riding of Yorkshire District	The hedgerow shown between points 77a and 77b on sheet 18 of the tree preservation order and hedgerow plan
East Riding of Yorkshire District	The hedgerow shown between points 78a and 78b on sheet 18 of the tree preservation order and hedgerow plan
East Riding of Yorkshire District	The hedgerow shown between points 79a and 79b on sheets 18 and 19 of the tree preservation order and hedgerow plan
East Riding of Yorkshire District	The hedgerow shown between points 80a and 80b on sheet 19 of the tree preservation order and hedgerow plan
East Riding of Yorkshire District	The hedgerow shown between points 80c and 80d on sheet 19 of the tree preservation order and hedgerow plan
East Riding of Yorkshire District	The hedgerow shown between points 81a and 81b on sheets 19 and 20 of the tree preservation order and hedgerow plan
East Riding of Yorkshire District	The hedgerow shown between points 82a and 82b on sheet 20 of the tree preservation order and hedgerow plan
East Riding of Yorkshire District	The hedgerow shown between points 83a and 83b on sheet 21 of the tree preservation order and hedgerow plan
East Riding of Yorkshire District	The hedgerow shown between points 84a and 84b on sheet 21 of the tree preservation order and hedgerow plan
East Riding of Yorkshire District	The hedgerow shown between points 85a and 85b on sheet 21 of the tree preservation order and hedgerow plan
East Riding of Yorkshire District	The hedgerow shown between points 86a and 86b on sheet 21 of the tree preservation order and hedgerow plan
East Riding of Yorkshire District	The hedgerow shown between points 87a and 87b on sheet 21 of the tree preservation order and hedgerow plan
East Riding of Yorkshire District	The hedgerow shown between points 88a and 88b on sheet 21 of the tree preservation order and hedgerow plan
East Riding of Yorkshire District	The hedgerow shown between points 129a and 129b on sheet 21 of the tree preservation order and hedgerow plan

East Riding of Yorkshire District	The hedgerow shown between points 89a and 89b on sheet 22 of the tree preservation order and hedgerow plan
East Riding of Yorkshire District	The hedgerow shown between points 90a and 90b on sheet 22 of the tree preservation order and hedgerow plan
East Riding of Yorkshire District	The hedgerow shown between points 91a and 91b on sheet 22 of the tree preservation order and hedgerow plan
East Riding of Yorkshire District	The hedgerow shown between points 92a and 92b on sheets 22 and 23 of the tree preservation order and hedgerow plan
East Riding of Yorkshire District	The hedgerow shown between points 93a and 93b on sheets 22 and 23 of the tree preservation order and hedgerow plan
East Riding of Yorkshire District	The hedgerow shown between points 94a and 94b on sheet 23 of the tree preservation order and hedgerow plan
East Riding of Yorkshire District	The hedgerow shown between points 94c and 94d on sheet 23 of the tree preservation order and hedgerow plan
East Riding of Yorkshire District	The hedgerow shown between points 95a and 95b on sheet 23 of the tree preservation order and hedgerow plan
East Riding of Yorkshire District	The hedgerow shown between points 96a and 96b on sheet 23 of the tree preservation order and hedgerow plan
East Riding of Yorkshire District	The hedgerow shown between points 97a and 97b on sheet 23 of the tree preservation order and hedgerow plan
East Riding of Yorkshire District	The hedgerow shown between points 98a and 98b on sheets 23 and 24 of the tree preservation order and hedgerow plan
East Riding of Yorkshire District	The hedgerow shown between points 99a and 99b on sheets 23 and 24 of the tree preservation order and hedgerow plan
East Riding of Yorkshire District	The hedgerow shown between points 100a and 100b on sheet 24 of the tree preservation order and hedgerow plan
East Riding of Yorkshire District	The hedgerow shown between points 101a and 101b on sheet 24 of the tree preservation order and hedgerow plan
East Riding of Yorkshire District	The hedgerow shown between points 101c and 101d on sheet 24 of the tree preservation order and hedgerow plan
East Riding of Yorkshire District	The hedgerow shown between points 102a and 102b on sheet 24 of the tree preservation order and hedgerow plan
East Riding of Yorkshire District	The hedgerow shown between points 105a and 105b on sheet 25 of the tree preservation order and hedgerow plan
East Riding of Yorkshire District	The hedgerow shown between points 106a and 106b on sheet 25 of the tree preservation order and hedgerow plan

East Riding of Yorkshire District	The hedgerow shown between points 107a and 107b on sheet 25 of the tree preservation order and hedgerow plan
East Riding of Yorkshire District	The hedgerow shown between points 108a and 108b on sheets 25 and 26 of the tree preservation order and hedgerow plan
East Riding of Yorkshire District	The hedgerow shown between points 110a and 110b on sheets 25 and 26 of the tree preservation order and hedgerow plan
East Riding of Yorkshire District	The hedgerow shown between points 111a and 111b on sheets 25 and 26 of the tree preservation order and hedgerow plan
East Riding of Yorkshire District	The hedgerow shown between points 112a and 112b on sheets 25 and 26 of the tree preservation order and hedgerow plan
East Riding of Yorkshire District	The hedgerow shown between points 114a and 114b on sheet 26 of the tree preservation order and hedgerow plan
East Riding of Yorkshire District	The hedgerow shown between points 115a and 115b on sheet 26 of the tree preservation order and hedgerow plan
East Riding of Yorkshire District	The hedgerow shown between points 116a and 116b on sheet 26 of the tree preservation order and hedgerow plan
East Riding of Yorkshire District	The hedgerow shown between points 117a and 117b on sheet 26 of the tree preservation order and hedgerow plan
East Riding of Yorkshire District	The hedgerow shown between points 118a and 118b on sheet 26 of the tree preservation order and hedgerow plan
East Riding of Yorkshire District	The hedgerow shown between points 119a and 119b on sheets 26 and 28 of the tree preservation order and hedgerow plan
East Riding of Yorkshire District	The hedgerow shown between points 120a and 120b on sheets 26 and 28 of the tree preservation order and hedgerow plan
East Riding of Yorkshire District	The hedgerow shown between points 121a and 121b on sheet 28 of the tree preservation order and hedgerow plan
East Riding of Yorkshire District	The hedgerow shown between points 121c and 121d on sheet 28 of the tree preservation order and hedgerow plan
East Riding of Yorkshire District	The hedgerow shown between points 122a and 122b on sheet 28 of the tree preservation order and hedgerow plan
East Riding of Yorkshire District	The hedgerow shown between points 123a and 123b on sheet 28 of the tree preservation order and hedgerow plan
East Riding of Yorkshire District	The hedgerow shown between points 124a and 124b on sheets 27 and 28 of the tree preservation order and hedgerow plan
East Riding of Yorkshire District	The hedgerow shown between points 125a and 125b on sheets 27 and 28 of the tree preservation order and hedgerow plan

East Riding of Yorkshire District	The hedgerow shown between points 126a and 126b on sheets 26, 27 and 28 of the tree preservation order and hedgerow plan
East Riding of Yorkshire District	The hedgerow shown between points 127a and 127b on sheets 26, 27 and 28 of the tree preservation order and hedgerow plan
East Riding of Yorkshire District	The hedgerow shown between points 128a and 128b on sheet 27 of the tree preservation order and hedgerow plan

## PART 2

### REMOVAL OF IMPORTANT HEDGEROWS

<i>(1)</i> <i>Area</i>	<i>(2)</i> <i>Location of hedgerow</i>
East Riding of Yorkshire District	The hedgerow shown between points 9a and 9b on sheet 3 of the tree preservation order and hedgerow plan
East Riding of Yorkshire District	The hedgerow shown between points 16a and 16b on sheet 5 of the tree preservation order and hedgerow plan
East Riding of Yorkshire District	The hedgerow shown between points 17a and 17b on sheet 6 of the tree preservation order and hedgerow plan
East Riding of Yorkshire District	The hedgerow shown between points 103a and 103b on sheet 24 of the tree preservation order and hedgerow plan
East Riding of Yorkshire District	The hedgerow shown between points 104a and 104b on sheets 24 and 25 of the tree preservation order and hedgerow plan
East Riding of Yorkshire District	The hedgerow shown between points 109a and 109b on sheets 25 and 26 of the tree preservation order and hedgerow plan
East Riding of Yorkshire District	The hedgerow shown between points 113a and 113b on sheets 25 and 26 of the tree preservation order and hedgerow plan

SCHEDULE 11  
DEEMED MARINE LICENCE UNDER THE 2009 ACT—  
GENERATION ASSETS

PART 1  
LICENSED MARINE ACTIVITIES

1.—(1) In this licence—

“the 2004 Act” means the Energy Act 2004;

“the 2008 Act” means the Planning Act 2008;

“the 2009 Act” means the Marine and Coastal Access Act 2009;

“2017 Regulations” means the Conservation of Offshore Marine Habitats and Species Regulations 2017;

“array area” means the area covered by Work No. 1 as shown on the offshore works plan;

“array area disposal site” means the site to be used for disposal of inert material of natural origin produced during construction drilling and seabed preparation for foundation works and cable sandwave clearance to be located within the array area; “array cable” means the network of offshore subsea cables connecting the wind turbine generators in Work ~~No.~~No. 1 and the offshore substations in Work ~~No.~~No. 2;

“authorised deposits” means the substances and articles specified in paragraph 4 of Part 1 of this licence;

“authorised development” means the development and associated development described in Part 1 of Schedule 1 (authorised development) of the Order and any other development authorised by this Order that is development within the meaning of section 32 of the 2008 Act;

“authorised project” means Work No. 1 described in paragraph 3 of Part 1 of this licence or any stage of that work;

“buoy” means any floating device used for navigational purposes or measurement purposes, [including LIDAR and wave buoys](#);

“cable crossings” means a crossing of existing sub-sea cables or pipelines or other existing infrastructure by a cable or, where cables run together in parallel, a set of cables, authorised by this Order together with cable protection;

“cable protection” means physical measures for the protection of cables including but not limited to concrete mattresses, and/or rock placement (including material used for cable crossings);

“cable protection replenishment” means ~~the~~ [the restoration to a former level or condition of cable protection lost by natural seabed processes or human activity](#);

“commence” means the first carrying out of any licensed marine activities authorised by this marine licence, save for pre-construction surveys and monitoring approved under this licence and the activities set out in article 2(d), and “commenced” and “commencement” must be construed accordingly;

“commissioning” means the process of assuring that all systems and components of the authorised development are tested to verify that they function and are operable in accordance with the design objectives, specifications and operational requirements of the undertaker;

“condition” means a condition in Part 2 of this licence;

“Defence Infrastructure Organisation Safeguarding” means Ministry of Defence Safeguarding, Defence Infrastructure Organisation, Kingston Road, Sutton Coldfield, West Midlands B75 7RL and any successor body to its functions;

[“Defra” means the Department for Environment, Food and Rural Affairs;](#)

“enforcement officer” means a person authorised to carry out enforcement duties under Chapter 3 Part 4 (marine licensing) of the 2009 Act;

“environmental statement” means the document certified as the environmental statement by the Secretary of State for the purposes of the Order;

“European site” has the meaning given in regulation 27 (meaning of European site) of the 2017 Regulations;

“gravity base structures” means a structure principally of steel, concrete, or steel and concrete with a base which tapers as it rises which rests on the seabed due to its own weight with or without added ballast or additional skirts and associated equipment including J-tubes, corrosion protection systems and access platform(s) and equipment;

“habitats of principal importance” means a habitat designated as being of principal importance in accordance with section 41 of the Natural Environment and Rural Communities Act 2006(~~55a~~);

[“IHO S44ed5 Order 1a” means order 1a from the fifth edition of the International Hydrographic Organisation’s Standards for Hydrographics Surveys;](#)

“interconnector cable” means a network of cables between the offshore substations;

“jacket foundation” means a lattice type structure constructed of steel, which may include additional equipment such as, J-tubes, corrosion protection systems and access platforms;

[“JNCC” means the Joint Nature Conservation Committee;](#)

“Kingfisher bulletin” means the bulletin published by the Humber Seafood Institute or such other alternative publication approved in writing by the MMO for the purposes of this licence;

~~“LAT” means lowest astronomical tide;~~

“large offshore transformer substation” means the larger version of the offshore transformer substations assessed in the environment statement;

[“LAT” means lowest astronomical tide;](#)

“layout principles” means the document certified as the layout principles by the Secretary of State for the purposes of the Order under article 38 (certification of plans and documents~~-, etc-;~~);

“licensed activities” means the activities specified in Part 1 of this licence;

“maintain” includes inspect, upkeep, repair, adjust, and alter and further includes remove, reconstruct and replace, to the extent assessed in the environmental statement; and “maintenance” must be construed accordingly;

“Marine Management Organisation” or “MMO” means the body created under the 2009 Act which is responsible for the monitoring and enforcement of this licence;

[“marine noise registry” means the database developed and maintained by JNCC on behalf of Defra to record the spatial and temporal distribution of impulsive noise generating activities in UK seas;](#)

“MCA” means the Maritime and Coastguard Agency;

“mean high water springs” or “MHWS” means the highest level which spring tides reach on average over a period of time;

“mean low water springs” or “MLWS” means the lowest level which spring tides reach on average over a period of time;

“monopile foundation” means a steel pile, typically cylindrical, driven and/or drilled into the seabed and associated equipment including J-tubes, corrosion protection systems and access platforms and equipment;

“mono suction bucket foundation” means a steel cylindrical structure which partially or fully penetrates the seabed and remains in place using its own weight and hydrostatic pressure differential, and may include additional equipment such as J-tubes;

“offshore accommodation platform” means a structure above LAT and attached to the seabed by means of a foundation, with one or more decks and a helicopter platform (including bird deterrents), containing housing accommodation, storage, workshop, auxiliary equipment, and facilities for operating, maintaining and controlling the wind turbine generators and offshore electrical installations;

“offshore HVAC booster station” means a structure above LAT and attached to the seabed by means of a foundation, with one or more decks and a helicopter platform (including bird deterrents), containing—

- (a) electrical equipment required to provide reactive power compensation; and
- (b) housing accommodation, storage, workshop, auxiliary equipment, and facilities for operating, maintaining and controlling the substation;

“the offshore Order limits and grid coordinates plan” means the plan certified as the offshore Order limits and grid coordinates plan by the Secretary of State for the purposes of the Order under article 38 ~~(certification of plans and documents etc)~~;

“offshore transformer substation” means a structure above LAT and attached to the seabed by means of a foundation, with one or more decks and a helicopter platform (including bird deterrents), containing—

- (a) electrical equipment required to switch, transform, convert electricity generated at the wind turbine generators to a higher voltage and provide reactive power compensation; and
- (b) housing accommodation, storage, workshop auxiliary equipment, radar and facilities for operating, maintaining and controlling the substation or wind turbine generators;

“offshore works plan” means the plan certified as the offshore works plan by the Secretary of State for the purposes of the Order;

“operation” means the undertaking of the licensed activities ~~determined by the undertaker not to be which are not~~ part of ~~either~~ the construction, commissioning or decommissioning of the authorised development;

“Order” means the Hornsea Four Offshore Wind Farm Order 202[ ];

“outline marine mammal mitigation protocol” means the document certified as the outline marine mammal mitigation protocol by the Secretary of State for the purposes of this Order under article 38 ~~(certification of plans and documents etc)~~;

“outline marine written scheme of archaeological investigation” means the document certified as the outline marine written scheme of archaeological investigation by the Secretary of State for the purposes of this Order under article 38 ~~(certification of plans and documents etc)~~;

“outline southern north sea special area of conservation site integrity plan” means the document certified as the outline southern north sea special area of conservation site integrity plan by the Secretary of State for the purposes of the Order under article 38 ~~(certification of plans and documents etc)~~;

“pin piles” means steel cylindrical piles driven and/or drilled into the seabed to secure jacket foundations;

“pro-rata annex” means the document certified as the pro-rata annex by the Secretary of State for the purposes of this Order under article 38 ~~(certification of plans and documents etc)~~;

“small offshore transformer substation” means the smaller version of the offshore transformer substations assessed in the environment statement;

“statutory historic body” means the Historic Buildings and Monuments Commission for England or its successor in function;

“suction bucket” means a steel cylindrical structure attached to the legs of a jacket foundation which partially or fully penetrates the seabed and remains in place using its own weight and hydrostatic pressure differential;

“transition piece” means the metal structure attached to the top of the foundation where the base of the wind turbine generator is connected and may include additional equipment such as J-



tubes, corrosion protection systems, boat access systems, access platforms, craneage, radar, electrical transmission equipment and associated equipment;

“Trinity House” means the Corporation of Trinity House of Deptford Strond;

“UK Hydrographic Office” means the UK Hydrographic Office of Admiralty Way, Taunton, Somerset, TA1 2DN;

“undertaker” means Orsted Hornsea Project Four Limited (company number 08584182);

“vessel” means every description of vessel, however propelled or moved, and includes a non-displacement craft, a personal watercraft, a seaplane on the surface of the water, a hydrofoil vessel, a hovercraft or any other amphibious vehicle and any other thing constructed or adapted for movement through, in, on or over water and which is at the time in, on or over water;

“wind turbine generator” means a structure comprising a tower, rotor with three blades connected at the hub, nacelle and ancillary electrical and other equipment which may include J-tube(s), transition piece, access and rest platforms, access ladders, boat access systems, corrosion protection systems, fenders and maintenance equipment, helicopter landing facilities and other associated equipment, fixed to a foundation or transition piece;

“working day” means a day which is not a weekend, bank or public holiday in England; [and](#)

“Work ~~No.~~[No. 2](#)” means—

- (a) up to six small offshore transformer substations each fixed to the seabed by one of monopile foundations, mono suction bucket foundations, gravity base structures or jacket foundations and which may be connected to each other or one of the offshore accommodation platforms within Work ~~No.~~[No. 1](#)(b) by a bridge link;
- (b) up to three large offshore transformer substations each fixed to the seabed by one of monopile foundations, mono suction bucket foundations, jacket foundations, box-type gravity base structures, gravity base structures, pontoon gravity base type 1 structures, or pontoon gravity base type 2 structures, and which may be connected to each other or one of the offshore accommodation platforms within Work ~~No.~~[No. 1](#)(b) by a bridge link;
- (c) in the event that the mode of transmission is HVDC, either up to three ~~either~~ large HVDC converter substations or up to six small HVDC converter substations fixed to the seabed within the area shown on the offshore works plan by one of monopile foundations, mono suction bucket foundations, jacket foundations, box-type gravity base structures, gravity base structures, pontoon gravity base type 1 structures, or pontoon gravity base type 2 structures;
- (d) a network of interconnector cables;
- (e) up to six cable circuits between Work No. 2 and Work No. 3, and between Work No. 3 and Work ~~No.~~[No. 5](#) consisting of offshore export cables along routes within the Order limits seaward of MLWS including one or more cable crossings; and
- (f) up to eight temporary horizontal directional drilling exit pits and associated cofferdams~~;~~.

(2) A reference to any statute, order, regulation or similar instrument is construed as a reference to a statute, order, regulation or instrument as amended by any subsequent statute, order, regulation or instrument or as contained in any subsequent re-enactment.

(3) Unless otherwise indicated—

- (a) all times are taken to be GMT;
- (b) all co-ordinates are taken to be latitude and longitude degrees and minutes to two decimal places.

(4) Except where otherwise notified in writing by the relevant organisation, the primary point of contact with the organisations listed below and the address for returns and correspondence are—

[\(a\) Civil Aviation Authority](#)

[Aviation House](#)

[Beehive Ringroad](#)

[Crawley](#)

[West Sussex](#)

(b) [Historic England](#)

[37 Tanner Road](#)

[York](#)

[YO1 6WP](#)

(c) ~~(a)~~ Marine Management Organisation

Marine Licensing Team

Lancaster House Hampshire Court

Newcastle Business Park

Newcastle upon Tyne

NE4 7YH

Tel: 0300 123 1032;

(d) ~~(b)~~ Marine Management Organisation (local office)

~~Pakefield Road~~

~~Lowestoft~~

~~Suffolk~~

~~NR33 0HT;~~

~~(e) Trinity House~~

~~Tower Hill~~

~~London~~

~~EC3N 4DH~~

~~Tel: 020 7481 6900;~~

~~(d) The United Kingdom Hydrographic Office~~

~~Admiralty Way~~

~~Faunton~~

~~Somerset~~

~~TA1 2DN~~

~~Tel: 01823 337 900;~~

[Room 13, Ground Floor](#)

[Crosskill House](#)

[Mill Lane](#)

[Beverley](#)

[HU17 9JB](#)

[Tel: 0208 026 0519](#)

(e) Maritime and Coastguard Agency

Navigation Safety Branch

Bay 2/20, Spring Place

105 Commercial Road

Southampton

SO15 1EG

Tel: 020 3817 2433;

(f) Natural England

4th Floor

Foss House  
1-2 Peasholme Green  
York  
YO1 7PX  
Tel: 0300 060 4911;

~~(g) Historic England  
37 Tanner Road  
York  
YO1 6WP.~~

(g) [Trinity House](#)

[Tower Hill](#)

[London](#)

[EC3N 4DH](#)

[Tel: 020 7481 6900;](#)

(h) [The United Kingdom Hydrographic Office](#)

[Admiralty Way](#)

[Taunton](#)

[Somerset](#)

[TA1 2DN](#)

[Tel: 01823 337 900.](#)

[\(5\) Unless otherwise advised in writing by the MMO, the address for electronic communication with the MMO for the purposes of this licence is \[marine.consent@marinemanagement.org.uk\]\(mailto:marine.consent@marinemanagement.org.uk\), or where contact to the local office if the MMO is required, \[beverley@marinemanagement.org.uk\]\(mailto:beverley@marinemanagement.org.uk\).](#)

[\(6\) Unless otherwise advised in writing by the MMO, MCMS must be used for all licence returns or applications to vary this licence. The MCMS address is: \[https://marinelicensing.marinemanagement.org.uk/mmofox5/fox/live/MMO\\\_LOGIN/I\]\(https://marinelicensing.marinemanagement.org.uk/mmofox5/fox/live/MMO\_LOGIN/I\).](#)

## Details of licensed marine activities

2. Subject to the licence conditions at Part 4, this licence authorises the undertaker (and any agent or contractor acting on their behalf) to carry out the following licensable marine activities under section 66(1) (licensable marine ~~activities~~[activities](#)) of the 2009 Act—

- (a) the deposit at sea within the Order limits seaward of MHWS of the substances and articles specified in paragraph 4 below and within Work ~~No.~~[No.](#) 1 when combined with the disposal authorised within the array area disposal site by the deemed marine licence granted under Schedule 12 of the Order of up to 7,300,596 cubic metres ([being a maximum, not an approximate upper figure](#)) of inert material of natural origin produced during construction drilling or seabed preparation for foundation works and cable installation preparation works within the array area disposal site;
- (b) the construction of works in or over the sea and/or on or under the seabed;
- (c) dredging for the purposes of seabed preparation for foundation works and/or electrical circuit works;
- (d) the removal of sediment samples for the purposes of informing environmental monitoring under this licence during pre-construction, construction and operation;
- (e) boulder clearance works by displacement ploughing or subsea grab technique or any other comparable method;
- (f) removal of static fishing equipment; and
- (g) site preparation works.

3. Such activities described in paragraph 2 are authorised in relation to the construction, maintenance and operation of—

*Work No. 1—*

- (a) an offshore wind turbine generating station with a gross electrical output of over 100 megawatts comprising up to 180 wind turbine generators each fixed to the seabed by one of monopile foundations, mono suction bucket foundations, gravity base structures or jacket foundations;
- (b) one offshore accommodation platform fixed to the seabed within the area shown on the offshore works plan by one of monopile foundations, mono suction bucket foundations, a gravity base structure or jacket foundation and which may be connected to each other or one of the offshore substations within Work No. 2 by a bridge link; and
- (c) a network of cables between the wind turbine generators, and between the wind turbine generators and Work No. 2, including one or more cable crossings.

In connection with such Work No. 1 and to the extent that they do not otherwise form part of any such work, further associated development within the meaning of section 115(2) (development for which development consent may be granted) of the 2008 Act comprising such other works as may be necessary or expedient for the purposes of or in connection with the relevant part of the authorised project and which fall within the scope of the work assessed by the environmental statement and the provisions of this licence including—

- (a) scour protection around the foundations of the offshore structures;
- (b) cable protection measures such as the placement of rock and/or concrete mattresses; and
- (c) temporary landing places, moorings or other means of accommodating or anchoring vessels in the construction and/or maintenance of the authorised development.

4. The substances or articles authorised for deposit at sea are—

- (a) iron and steel, copper and aluminium;
- (b) stone and rock;
- (c) concrete;
- (d) sand and gravel;
- (e) plastic and synthetic;
- (f) material extracted from within the offshore Order limits during construction drilling or seabed preparation for foundation works and cable installation preparation works;
- (g) weights used for the calibration of vessels, consisting of a hessian sack, metal shackles or chains; and
- (h) marine coatings, other chemicals and timber.

5. The grid coordinates for that part of the authorised development comprising Work No. 1 are specified below and more particularly on the offshore Order limits and grid coordinates plan—

<i>Point ID</i>	<i>Latitude (DMS)</i>	<i>Longitude (DMS)</i>	<i>Point ID</i>	<i>Latitude (DMS)</i>	<i>Longitude (DMS)</i>
1	<del>53° 59' 15.598"</del> <u>N54° 0' 23.321" N</u>	<del>1° 17' 20.651"</del> <u>E1° 12' 48.805" E</u>	<del>45</del>	<del>54° 12' 42.275"</del> <u>N37.143" N</u>	<del>0° 54' 44.356"</del> <u>E0° 58' 31.095" E</u>
2	<del>54° 0' 23.321"</del> <u>N7' 24.985" N</u>	<del>1° 12' 48.805"</del> <u>E0° 59' 54.702" E</u>	<del>56</del>	54° 12' 17.413" N	1° 12' 18.263" E
3	<del>54° 7' 44.324"</del> <u>N9' 13.497" N</u>	<del>0° 59' 19.032"</del> <u>E1° 0' 43.850" E</u>	<del>67</del>	54° 4' 13.012" N	1° 30' 5.270" E
4	<u>54° 10' 49.480" N</u>	<u>0° 58' 21.782" E</u>	<u>8</u>	<u>53° 59' 15.598" N</u>	<u>1° 17' 20.651" E</u>

## General provisions

6. This licence remains in force until the authorised project has been decommissioned in accordance with a programme approved by the Secretary of State under section 106 (approval of decommissioning programmes) of the 2004 Act, including any modification to the programme under section 108 ([reviews and revisions of decommissioning programmes](#)), and the completion of such programme has been confirmed by the Secretary of State in writing.

7. The provisions of section 72 (variation, suspension, revocation and transfer) of the 2009 Act apply to this licence except that the provisions of section 72(7) and (8) relating to the transfer of the licence only apply to a transfer not falling within article 5 (benefit of the Order).

8. With respect to any condition which requires the licensed activities be carried out in accordance with the plans, protocols or statements approved under this Schedule, the approved details, plan or scheme are taken to include any amendments that may subsequently be approved in writing by the MMO.

9. Any amendments to or variations from the approved details must be in accordance with the principles and assessments set out in the environmental statement. Such agreement may only be given in relation to immaterial changes where it has been demonstrated to the satisfaction of the MMO that it is unlikely to give rise to any materially new or materially greater environmental effects from those assessed in the environmental statement.

## PART 2 CONDITIONS

### Design parameters

1.—(1) The total number of wind turbine generators comprised in the authorised project must not exceed 180.

(2) Subject to sub-paragraph (3), each wind turbine generator forming part of the authorised project must not—

- (a) exceed a height of 370 metres when measured from LAT to the tip of the vertical blade;
- (b) exceed a rotor diameter of 305 metres;
- (c) be less than 42.43 metres from LAT to the lowest point of the rotating blade; and
- (d) be less than 810 metres from the nearest wind turbine generator in all directions.

(3) The minimum distance in sub-paragraph 1(2)(d) between each wind turbine generator is to be measured from the centre point of the wind turbine generator.

(4) Wind turbine generator foundation structures forming part of the authorised project must be one of the following foundation ~~options: monopile foundations, mono suction bucket foundations, gravity base structures or options—~~

- (a) [monopile foundations](#);
- (b) [mono suction bucket foundations](#);
- (c) ~~(3)~~[gravity base structures](#); or
- (d) jacket foundations.

(5) No wind turbine generator—

- (a) jacket foundation employing pin piles forming part of the authorised project may—
  - (i) have a pin pile diameter of greater than four meters; and
  - (ii) employ more than 16 pin piles per jacket foundation; and
- (b) monopile foundation forming part of the authorised project may have a diameter greater than 15 metres.

- (6) The total seabed footprint area for wind turbine generator foundations must not exceed—
- (a) 330,645 square metres excluding scour protection; and
  - (b) 1,056,471 square metres including scour protection.
- (7) The total volume of scour protection material for wind turbine generator foundations must not exceed 1,602,841 cubic metres.
- (8) The total number of gravity base structures for wind turbine generators may not exceed 110.
- (9) The wind turbine generators comprised in the authorised project must be constructed in accordance with the parameters set out in the pro-rata annex.
- 2.—**(1) The total number of offshore accommodation platforms forming part of the authorised project must not exceed one.
- (2) The dimensions of any offshore accommodation platform forming part of the authorised project must not exceed—
- (a) 64 metres in height when measured from LAT;
  - (b) 60 metres in length; and
  - (c) 60 metres in width.
- (3) Offshore accommodation platform foundation structures forming part of the authorised project must be one of either monopile foundations, mono suction bucket foundations, gravity base structures, jacket foundations or box-type gravity base structures.
- (4) No offshore accommodation platform—
- (a) jacket foundation employing pin piles forming part of the authorised project may—
    - (i) have a pin pile diameter of greater than four metres; and
    - (ii) employ more than 16 pin piles per jacket foundation; and
  - (b) monopile foundation forming part of the authorised project may have a diameter greater than 15 metres.
- (5) The total permanent seabed footprint area for offshore accommodation platform foundations must not exceed—
- (a) 5,625 square metres excluding scour protection; and
  - (b) 30,625 square metres including scour protection.
- (6) The offshore accommodation [platform](#) comprised in the authorised project must be constructed in accordance with parameters set out in the pro-rata annex.
- 3.—**(1) The total length of the cables in Work ~~No.~~[No. 1\(c\)](#) and the volume of their cable protection (including cable crossings) must not exceed the following—

<i>Work</i>	<i>Length</i>	<i>Cable protection</i>
Work No. 1(c)	600 kilometres	<del>522,000 cubic</del> <a href="#">624,000 square</a> metres

- (2) The total number of cable crossings associated with the cables in Work No-[1\(c\)](#) when combined with Work No-[2\(d\)](#) as licenced under the licence in Schedule 12 of the Order must not exceed 32.
- (3) The cables and cable circuits comprised in the authorised development must be constructed in accordance with the parameters set out in the pro-rata annex.

#### **Maintenance of the authorised development**

- 4.—**(1) The undertaker may at any time maintain the authorised development, except to the extent that this licence or an agreement made under this licence provides otherwise.
- (2) No maintenance works whose likely effects are not assessed in the environmental statement may be carried out, unless otherwise approved by the MMO [in writing](#).

- (3) Maintenance works include but are not limited to—
- (a) major wind turbine component or offshore accommodation platform replacement;
  - (b) painting and applying other coatings to wind turbine generators or offshore accommodation platforms;
  - (c) bird waste and marine growth removal;
  - (d) cable remedial burial;
  - (e) cable repairs and replacement;
  - (f) cable protection replenishment;
  - (g) access ladder and boat landing replacement;
  - (h) wind turbine generator and accommodation platform anode replacement; and
  - (i) J-tube repair/replacement.

(4) Where the MMO's approval is required under paragraph (2), approval may be given only where it has been demonstrated to the satisfaction of the MMO that the approval sought is unlikely to give rise to any materially new or materially greater environmental effects from those assessed in the environmental statement.

(5) In undertaking activities under condition 4(3)(f), the undertaker must not reduce water depth by more than 5% unless agreed with the MMO [in writing](#).

#### **Vessels under the undertaker's control**

5.—(1) The undertaker must issue to operators of vessels under its control operating within the Order limits a code of conduct to prevent collision risk or injury to marine mammals.

(2) The undertaker must ensure appropriate co-ordination of vessels within its control operating within the Order limits so as to reduce collision risk to other vessels including advisory safe passing distances for vessels.

#### **Extension of time periods**

6. Any time period given in this licence given to either the undertaker or the MMO may be extended with the agreement of the other party in writing.

#### **Notifications and inspections**

7.—(1) The undertaker must ensure that—

- (a) a copy of this licence (issued as part of the grant of the Order) and any subsequent amendments or revisions to it is provided to—
  - (i) all agents and contractors notified to the MMO in accordance with condition 16; and
  - (ii) the masters and transport managers responsible for the vessels notified to the MMO in accordance with condition 16;
- (b) within 28 days of receipt of a copy of this licence those persons referred to in paragraph (a) above must provide a completed confirmation form to the MMO confirming receipt of this licence.

(2) Only those persons and vessels notified to the MMO in accordance with condition 16 are permitted to carry out the licensed activities.

(3) Copies of this licence must also be available for inspection at the following locations—

- (a) the undertaker's registered address;
- (b) any site office located at or adjacent to the construction site and used by the undertaker or its agents and contractors responsible for the loading, transportation or deposit of the authorised deposits; and

(c) on board each vessel ~~or~~ and at the office of any transport manager with responsibility for vessels from which authorised deposits or removals are to be made.

(4) The documents referred to in sub-paragraph (1)(a) must be available for inspection by an authorised enforcement officer at the locations set out in sub-paragraph (3)(b) above.

(5) The undertaker must ensure that a copy of this licence and any subsequent revisions or amendments has been read and understood by the masters of any vessel being used to carry on any licensed activity set out in condition 16(3), and that a copy of this licence is held on board any such vessel.

(6) The undertaker must provide access, and if necessary appropriate transportation, to the offshore construction site or any other associated works or vessels to facilitate any inspection that the MMO considers necessary to inspect the works during construction and operation of the authorised project.

(7) The undertaker must inform the MMO Local Office in writing at least five days prior to the commencement of the licensed activities and within five days of the completion of the licensed activity.

(8) The undertaker must inform the Kingfisher Information Service of details regarding the vessel routes, timings and locations relating to the construction of the authorised project or relevant ~~part—~~ stage—

- (a) at least fourteen days prior to the commencement of offshore activities, for inclusion in the Kingfisher Bulletin and offshore hazard awareness data; and
- (b) as soon as reasonably practicable, and in any event no later than 24 hours after completion of construction of all offshore activities-.

~~Confirmation~~ confirmation of notification must be provided to the MMO in writing within five days.

(9) A notice to mariners must be issued at least fourteen days prior to the commencement of the licensed activities or any relevant stage of them advising of the start date of Work No. 1 and the expected vessel routes from the construction ports to the relevant location. Copies of all notices must be provided to the MMO and ~~UKHO~~ UK Hydrographic Office within five days of issue.

(10) The notices to mariners must be updated and reissued at weekly intervals during construction activities and at least five days before any planned operations and maintenance works (including, for the avoidance of doubt, each instance of major component exchange, ladder replacement or cable related works) and supplemented with VHF radio broadcasts agreed with the MCA in accordance with the construction programme approved under condition 13(1)(b) and monitoring plan approved under condition 13(1)(f). Copies of all notices to mariners must be provided to the MMO and ~~UKHO~~ UK Hydrographic Office within five days of issue, save for in the case of a notice relating to operations and maintenance, which must be provided within 24 hours of issue.

(11) The undertaker must notify the UK Hydrographic Office ~~and the Defence Geographic Centre~~ ~~both~~ of the commencement (within fourteen days), progress and completion of construction (within fourteen days) of the licensed activities in order that all necessary amendments to nautical and aeronautical charts are made and the undertaker must send a copy of such notifications to the MMO.

(12) In case of damage to, or destruction or decay of, the authorised project seaward of MHWS or any part thereof the undertaker must as soon as possible and no later than 24 hours following the undertaker becoming aware of any such damage, destruction or decay, notify the MMO, the Kingfisher Information Service, the MCA, Trinity House and the UK Hydrographic Office.

(13) In case of the development of a cable exposure the undertaker must notify the MMO and the Kingfisher Information Service within three working days following the undertaker becoming aware of it. Copies of such notification must be provided to the MCA, Trinity House and the UK Hydrographic Office within five working days of service on the MMO.

(14) The undertaker must notify the MMO a minimum of five working days in advance of the commencement of each discrete incident of cable repair, replacement, or protection replenishment activity. Such a notification must include proposed timings and a description of proposed methodologies.



(15) The undertaker must ensure that the MMO, the MMO ~~Coastal Office~~[local office](#), local mariners, local fishermen's organisations and the Source Data Receipt Team at the UK Hydrographic Office ~~(UKHO)~~, Taunton, Somerset, TA1 2DN ([sdr@ukho.gov.uk](mailto:sdr@ukho.gov.uk)) are notified within five working days of completion of each instance of cable repair, replacement or protection replenishment activity.

### **Aids to navigation**

**8.**—(1) The undertaker must during the whole period from commencement of the licensed activities to completion of decommissioning of the authorised project seaward of MHWS exhibit such lights, marks, sounds, signals and other aids to navigation, and take such other steps for the prevention of danger to navigation as Trinity House may from time to time direct.

(2) The undertaker must during the period from the start of construction of the authorised project to completion of decommissioning of the authorised project seaward of MHWS keep Trinity House and the MMO informed of progress of the authorised project seaward of MHWS including the following—

- (a) notice of commencement of construction of the authorised project within 24 hours of commencement having occurred;
- (b) notice within 24 hours of any aids to navigation being established by the undertaker; and
- (c) notice within five days of completion of construction of the authorised project.

(3) The undertaker must provide reports to Trinity House on the availability of aids to navigation in accordance with the frequencies set out in the aids to navigation management plan agreed pursuant to condition 13(1)(i) using the reporting system provided by Trinity House.

(4) The undertaker must during the whole period from commencement of the licensed activities to completion of decommissioning of the authorised project seaward of MHWS notify Trinity House and the MMO [in writing](#) of any failure of the aids to navigation and the timescales and plans for remedying such failures, as soon as possible and no later than 24 hours following the undertaker becoming aware of any such failure.

(5) In the event that the provisions of condition 7(12) are invoked, the undertaker must lay down such buoys, exhibit such lights and take such other steps for preventing danger to navigation as directed by Trinity House.

(6) Any jack up barges or vessels utilised during the licensed activities, when jacked up, must exhibit signals in accordance with the UK Standard Marking Schedule for Offshore Installations.

### **Colouring of structures**

**9.**—(1) The undertaker must colour all structures yellow (colour code RAL 1023) from at least highest astronomical tide to a height directed by Trinity House, or must colour the structure as directed by Trinity House from time to time.

(2) Subject to sub-paragraph (1) above, unless the MMO otherwise directs, the undertaker must ensure that the wind turbine generators are painted light grey (colour code RAL 7035).

### **Aviation safety**

**10.**—(1) The undertaker must exhibit such lights, with such shape, colour and character as are required in writing by Air Navigation Order 2016(~~56a~~) and determined necessary for aviation safety in consultation with the Defence Infrastructure Organisation Safeguarding and as directed by the Civil Aviation Authority. [Lighting installed specifically to meet Ministry of Defence aviation safety requirements must remain operational for the life of the authorised development unless otherwise agreed in writing with the Ministry of Defence.](#)

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(~~56a~~) S.I. 2016/765.

(2) The undertaker must notify the Defence Infrastructure Organisation Safeguarding, the Civil Aviation Authority and the MMO, at least 14 days prior to the commencement of the licensed activities, in writing of the following information—

- (a) the date of the commencement of the licensed activities;
- (b) the date any wind turbine generators are to be installed;
- (c) the maximum height of any construction equipment or vessels to be used;
- (d) the maximum heights of any wind turbine generator and offshore accommodation platform to be constructed (including any antennae);
- (e) the latitude and longitude of each wind turbine generator and offshore accommodation platform to be constructed,

and the Defence Infrastructure Organisation Safeguarding and the Civil Aviation Authority must be notified of any changes to the information supplied under this paragraph and of the completion of the construction of the authorised project. Copies of notifications must be provided to the MMO.

### **Chemicals, drilling and debris**

**11.**—(1) Unless otherwise agreed in writing by the MMO all chemicals used in the construction of the authorised project must be selected from the List of Notified Chemicals approved for use by the offshore oil and gas industry under the Offshore Chemicals Regulations 2002(~~57~~**a**) (as amended).

(2) The undertaker must ensure that any coatings/treatments are suitable for use in the marine environment and are used in accordance with relevant guidelines approved by Health and Safety Executive.

(3) The storage, handling, transport and use of fuels, lubricants, chemicals and other substances must be undertaken so as to prevent releases into the marine environment, including bunding of 110% of the total volume of all reservoirs and containers.

(4) The undertaker must inform the MMO of the location and quantities of material disposed of each month under the Order, by submission of a disposal return by 31 January each year for the months August to January inclusive, and by 31 July each year for the months February to July inclusive.

(5) The undertaker must ensure that only inert material of natural origin, produced during the drilling installation of or seabed preparation for foundations, and drilling mud is disposed of within the Order limits seaward of MHWS.

(6) The undertaker must ensure that any rock material used in the construction of the authorised project is from a recognised source, free from contaminants and containing minimal fines.

(7) In the event that any rock material used in the construction of the authorised project is misplaced or lost below MHWS, the undertaker must report the loss to the MMO Local Office within 48 hours of becoming aware of it and if the MMO, in consultation with the MCA and Trinity House, reasonably considers such material to constitute a navigation or environmental hazard (dependent on the size and nature of the material) the undertaker must endeavour to locate the material and recover it.

(8) The undertaker must ensure that no waste concrete slurry or wash water from concrete or cement works are discharged into the marine environment. Concrete and cement mixing and washing areas should be contained to prevent run off entering the ~~water~~**marine environment** through the freeing ports.

(9) The undertaker must ensure that any oil, fuel or chemical spill within the marine environment is reported to the MMO, Marine Pollution Response Team in accordance with the marine pollution contingency plan agreed under condition 13(1)(d)(i).

(10) All dropped objects within the Order limits must be reported to the MMO using the Dropped Object Procedure Form as soon as reasonably practicable and in any event within 48 hours of the

undertaker becoming aware of an incident. On receipt of the Dropped Object Procedure Form, the MMO may require relevant surveys to be carried out by the undertaker (such as side scan sonar) if reasonable to do so and the MMO may require obstructions to be removed from the seabed at the undertaker's expense if reasonable to do so.

### **Force majeure**

12.—(1) If, due to stress of weather or any other cause the master of a vessel determines that it is necessary to deposit the authorised deposits within or outside of the Order limits because the safety of human life and/or of the vessel is threatened, within 48 hours full details of the circumstances of the deposit must be notified to the MMO in the manner provided in condition 11(10).

(2) The unauthorised deposits must be removed at the expense of the undertaker unless written approval is obtained from the MMO.

### **Pre-construction plans and documentation**

13.—(1) The licensed activities for each stage of construction of the project must not commence until the following (insofar as relevant to that activity or stage of activity) has been submitted to and approved in writing by the MMO, in consultation with, where relevant, Trinity House and the MCA—

- (a) A design plan, prepared in accordance with the layout principles at a scale of between 1:25,000 and 1:50,000, including detailed representation on the most suitably scaled chart, which shows for the relevant stage—
- (i) the proposed location, including grid co-ordinates of the centre point of the proposed location for each wind turbine generator and offshore accommodation platform within the relevant stage, subject to any micro-siting required due to anthropological constraints, environmental constraints or difficult ground conditions discovered post approval under this condition and choice of foundation types for all wind turbine generators and offshore accommodation platforms within the relevant stage;
  - (ii) the number, specifications and dimensions of the wind turbine generators to be installed within the relevant stage;
  - (iii) the length and arrangement of cable comprising Work No. 1(c) within the relevant stage;
  - (iv) the dimensions of all monopile foundations, mono suction bucket foundations, jacket foundations or gravity base structures within the relevant stage; and
  - (v) any exclusion zones or micrositing requirements identified in any mitigation project pursuant to sub-paragraph 13(2)(d) or relating to any habitats of principal importance identified as part of surveys undertaken in accordance with condition 17;
- to ensure conformity with the description of Work No. 1 and compliance with conditions ~~1, 2 and 3~~ 1, 2 and 3 above;
- (b) a construction programme to include details for the relevant stage of—
- (i) the proposed construction start date;
  - (ii) proposed timings for mobilisation of plant delivery of materials and installation works; and
  - (iii) an indicative written construction programme for all wind turbine generators offshore accommodation platforms and cable comprised in the works at paragraph 1 to 3(b) of Part 1 (licensed marine activities) of this Schedule (insofar as not shown in paragraph (ii) above);
- unless otherwise agreed in writing with the MMO;
- (c) a construction method statement in accordance with the construction methods assessed in the environmental statement and including details for the relevant stage of—

- (i) foundation installation methodology, including drilling methods and disposal of drill arisings and material extracted during seabed preparation for foundation and cable installation works and having regard to any mitigation scheme pursuant to subparagraph 13(1)(f);
  - (ii) advisory safe passing distances for vessels around construction sites;
  - (iii) cable [\(including fibre optic cable\)](#) installation;
  - (iv) contractors;
  - (v) vessels and vessels transit corridors;
  - (vi) codes of conduct for vessel operators;
  - (vii) associated ancillary works;
  - (viii) guard vessels to be employed;
  - (ix) details of means to address impacts on European sites where relevant; and
  - (x) measures to ensure appropriate co-ordination with the Marine Helicopter Coordination Centre;
- (d) a construction project environmental management and monitoring plan covering the period of construction for the relevant stage to include details of—
- (i) a marine pollution contingency plan to address the risks, methods and procedures to deal with and report any spills and collision incidents of the authorised project in relation to all activities carried out;
  - (ii) a chemical risk review to include information regarding how and when chemicals are to be used, stored and transported in accordance with recognised best practice guidance;
  - (iii) a marine biosecurity plan detailing how the risk of introduction and spread of invasive non-native species will be minimised;
  - (iv) waste management and disposal arrangements;
  - (v) a vessel management plan, to determine vessel routing to and from construction sites and ports, to include a code of conduct for vessel operators; and
  - (vi) the appointment and responsibilities of a company fisheries liaison officer;
- (e) a scour protection management plan for the relevant stage providing details of the need, type, sources, quantity and installation methods for scour protection, which must be updated and resubmitted for approval if changes to it are proposed following cable laying operations;
- (f) details for the relevant stage of proposed pre-construction monitoring surveys, construction monitoring, post-construction monitoring and related reporting in accordance with conditions 17, 18 and 19;
- (g) in the event that driven or part-driven pile foundations are proposed to be used for the relevant stage, a piling marine mammal mitigation protocol for that stage, in accordance with the outline marine mammal mitigation protocol, the intention of which is to prevent injury to marine mammals, including details of soft start procedures with specified duration periods following current best practice as advised by the relevant statutory nature conservation bodies;
- (h) a cable specification and installation plan for the relevant stage, to include—
- (i) technical specification of offshore cables [\(including fibre optic cable\)](#) below MHWS within that stage, [including a desk-based assessment of attenuation of electromagnetic field strengths, shielding and cable burial depth in accordance with good industry practice](#);
  - (ii) a detailed cable laying plan for the Order limits within that stage, incorporating a burial risk assessment encompassing the identification of any cable protection that exceeds 5% of navigable depth referenced to Chart Datum and, in the event that any area of cable protection exceeding 5% of navigable depth is identified, details of any steps (to

be determined following consultation with the MCA) to be taken to ensure existing and future safe navigation is not compromised or similar such assessment to ascertain suitable burial depths and cable laying techniques, including cable protection;

- (iii) proposals for the volume and areas of cable protection to be used for each cable crossing within that stage; and
- (iv) proposals for monitoring offshore cables within that stage including cable protection during the operational lifetime of the authorised project which includes a risk based approach to the management of unburied or shallow buried cables;
- (i) an aid to navigation management plan for that stage to be agreed in writing by the MMO following consultation with Trinity House, to include details of how the undertaker will comply with the provisions of condition 8 relating to that stage for the lifetime of the authorised project;
- (j) In the event that driven or part-driven pile foundations are proposed to be used, the licensed activities, or any stage of those activities must not commence until a site integrity plan for that stage which accords with the principles set out in the outline [southern north sea special area of conservation](#) site integrity plan has been submitted to the MMO and the MMO is satisfied that the plan provides such mitigation as is necessary to avoid adversely affecting the integrity (within the meaning of the 2017 Regulations) of a relevant site, to the extent that harbour porpoise are a protected feature of that site; and
- (k) an ornithological monitoring plan for the relevant stage setting out the circumstances in which ornithological monitoring will be required and the monitoring to be carried out in such circumstances.

(2) Subject to condition 13(3), the licensed activities or any relevant stage of those activities must not commence unless no later than four months prior to the commencement of the relevant stage a marine written scheme of archaeological investigation for the stage in construction has been submitted to and approved by the MMO [in writing](#), in accordance with the outline marine written scheme of [archaeological](#) investigation, and in accordance with industry good practice, in consultation with the statutory historic body to include—

- (a) details of responsibilities of the undertaker, archaeological consultant and contractor;
- (b) a method statement for further site investigation including any specifications for geophysical, geotechnical and diver or remotely operated vehicle investigations;
- (c) archaeological analysis of survey data, and timetable for reporting, which is to be submitted to the MMO within six months of any survey being completed;
- (d) delivery of any mitigation including, where necessary, identification and modification of archaeological exclusion zones prior to construction;
- (e) monitoring of archaeological exclusion zones during and post construction, including provision of a report on such monitoring;
- (f) a requirement for the undertaker to ensure that a copy of any agreed archaeological report is deposited with the National Record of the Historic Environment, by submitting a Historic England OASIS ('Online Access to the Index of archaeological investigationS') form with a digital copy of the report within six months of completion of construction of the authorised project, and to notify the MMO that the OASIS form has been submitted to the National Record of the Historic Environment within two weeks of submission;
- (g) a reporting and recording protocol, including implementation of the Offshore Renewables Protocol for Reporting Archaeological Discoveries as set out by The Crown Estate and reporting of any wreck or wreck material during construction, operation and decommissioning of the authorised project; and
- (h) a timetable for all further site investigations, which must allow sufficient opportunity to establish a full understanding of the historic environment within the offshore Order Limits and the approval of any necessary mitigation required as a result of the further site investigations prior to commencement of licensed activities.

(3) Pre-construction archaeological investigations and pre-commencement material operations which involve intrusive seabed works must only take place in accordance with a written scheme of investigation specific to the relevant pre-construction activities (which must accord with the details set out in the outline marine written scheme of archaeological investigation) which has been submitted to and approved by the MMO in consultation with the statutory historic body.

(4) In the event that driven or part-driven pile foundations are proposed to be used, the hammer energy used to drive or part-drive ~~the pile-monopile~~ foundations must not exceed 5,000kJ and the hammer energy used to drive or part-drive pin pile foundations must not exceed 3,000kJ.

(5) No more than two vessels may be engaged at any time in activities related to piling for the licenced activities. There will only be a maximum installation of 2 piled foundations within a 24-hour period. It is possible for installation of the two piled foundations to occur concurrently i.e. within a 24-hour period at up to two locations within the HVAC search area or up to two locations within the array. The two piled foundation locations may also be piled simultaneously.

~~(6) —When combined with the licenced activities permitted under the licence granted under Schedule 12 of the Order, no more than two piles in total may be piled simultaneously.~~

~~(6)~~ (7) The licensed activities or any part of those activities must not commence until a fisheries coexistence and liaison plan in accordance with the outline fisheries coexistence and liaison plan has been submitted to and approved by the MMO in writing.

(7) The undertaker must, before submitting any pre-construction plans and documentation required under this condition, provide a copy of the plans and documentation to any other undertaker to whom part of the benefit of this Order has been transferred or leased pursuant to article 5 of the Order.

(8) The undertaker to whom part of the benefit of the Order has been transferred or leased pursuant to article 5 must provide any comments on the plans and documentation to the undertaker within 14 days of receipt.

(9) The undertaker and any other undertaker must participate in liaison meetings as requested from time to time by the MMO in writing in advance; and the meetings must be chaired by the MMO and must consider such matters as are determined by the MMO relating to the efficient operation of a deemed marine licence issued under this Order (including as varied or transferred).

14.—(1) ~~Each~~ Except where otherwise stated or agreed in writing with the MMO, each programme, statement, plan, protocol or scheme required to be approved under condition 13 (save for that required under condition 13(1)(f)) must be submitted for approval at least four months prior to the intended commencement of the relevant stage of the licensed activities, ~~except where otherwise stated or unless otherwise agreed in writing by the MMO.~~ save for the following documents, which must be submitted to the MMO for approval at least six months prior to the intended commencement of the relevant stage of the licenced activities—

- (a) outline marine written scheme of archaeological investigation pursuant to condition 13(2);
- (b) outline fisheries coexistence and liaison plan pursuant to condition 13(6);
- (c) outline design plan pursuant to condition 13(1)(a);
- (d) outline offshore cable installation plan pursuant to condition 13(1)(h); and
- (e) HVAC booster station lighting plan.

~~(2)~~ (+) The pre-construction monitoring surveys, construction monitoring, post-construction monitoring and related reporting required under condition 13(1)(f) must be submitted in accordance with the following, unless otherwise agreed in writing with the MMO—

- (a) at least four months prior to the first survey of the relevant stage, detail of any pre-construction surveys and an outline of all proposed monitoring;
- (b) at least four months prior to construction of the relevant stage, detail on construction monitoring; and
- (c) at least four months prior to commissioning of the relevant stage, detail of post-construction (and operational) monitoring;.



~~(3)~~ ~~(2)~~ The MMO must determine an application for approval made under condition 13 within a period of four months commencing on the date the application is received by the MMO, unless otherwise agreed in writing with the undertaker.

~~(4)~~ ~~(3)~~ The licensed activities for the relevant stage must be carried out in accordance with the approved plans, protocols, statements, schemes and details approved under condition 13, unless otherwise agreed in writing by the MMO.

### **Offshore safety management**

**15.** No stage of the authorised project may commence until the MMO, in consultation with the MCA, has confirmed in writing that the undertaker has taken into account and, so far as is applicable to that stage of the authorised project adequately addressed all MCA recommendations as appropriate to the authorised project contained within MGN654 “Offshore Renewable Energy Installations (OREIs) – Guidance on UK Navigational Practice, Safety and Emergency Response Issues” and its annexes.

### **Reporting of engaged agents, contractors and vessels**

**16.**—(1) The undertaker must provide the following information to the MMO—

- (a) the name, company number, address and function of any agent ~~or~~, contractor or sub-contractor appointed to engage in the licensed activities not less than ten working days prior to such agent or contractor commencing any licensed activity; and
- (b) each week during the construction of the authorised project a list of the vessels currently and to be used in relation to the licensed activities, including the master’s name, vessel type, vessel IMO number and vessel owner or operating company.

(2) Any changes to the supplied details must be notified to the MMO in writing prior to the agent, contractor or vessel engaging in the licensed activities.

(3) The undertaker must notify the MMO in writing not less than 24 hours prior to the commencement of major component exchanges, ladder replacements or cable related works—

- (a) any agents, contractors or subcontractors that will carry out such works; and
- (b) any vessel proposed to be used for such works, including the master’s name, vessel type, vessel IMO number and vessel owner or operating company.

### **Pre-construction monitoring and surveys**

**17.**—(1) The undertaker must in discharging condition 13(1)(f) for each stage of construction submit a monitoring plan or plans for that stage in accordance with an outline marine monitoring plan for written approval by the MMO in consultation with the relevant statutory bodies, which must contain details of proposed surveys, including methodologies and timings, and a proposed format and content for a pre-construction baseline report ~~and~~ and—

- (a) the survey proposals must be in accordance with the principles set out in the outline marine monitoring plan and must specify each survey’s objectives and explain how it will assist in either informing a useful and valid comparison with the post-construction position or will enable the validation or otherwise of key predictions in the environmental statement; and
- (b) the baseline report proposals must ensure that the outcome of the agreed surveys together with existing data and reports are drawn together to present a valid statement of the preconstruction position, with any limitations, and must make clear what post-construction comparison is intended and the justification for this being required.

(2) Subject to receipt from the undertaker of specific proposals pursuant to this condition, the pre-construction survey proposals must comprise, in outline—

- (a) a full sea floor coverage swath–bathymetry survey that meets the requirements of IHO S44ed5 Order 1a, of the Order limits and a buffer outside to—

- (i) determine the location, extent and composition of any biogenic or geogenic reef features, as set out within the outline marine monitoring plan;
  - (ii) inform future navigation risk assessments as part of the cable specification and installation plan; and
  - (iii) inform the identification of any archaeological exclusion zone and post consent monitoring of any such archaeological exclusion zone;
- (b) any ornithological monitoring required by the ornithological monitoring plans submitted in accordance with condition 13(1)(k).

(3) The undertaker must carry out the surveys specified within the monitoring plan or plans in accordance with that plan or plans, unless otherwise agreed in writing by the MMO in consultation with the relevant statutory nature conservation body.

### **Construction monitoring**

**18.**—(1) The undertaker must in discharging condition 13(1)(f) for each stage of construction submit a construction monitoring plan or plans for that stage in accordance with an outline marine monitoring plan for written approval by the MMO in consultation with the relevant statutory nature conservation body, which must include details of any proposed construction monitoring, including methodologies and timings, and a proposed format, content and timings for providing reports on the results. The survey proposals must be in accordance with the principles set out in the outline marine monitoring plan and must specify each survey’s objectives and explain how it will assist in either informing a useful and valid comparison with the pre-construction position and/or will enable the validation or otherwise of key predictions in the environmental statement.

(2) Subject to receipt from the undertaker of specific proposals pursuant to this condition the construction monitoring plan must include, in outline—

- (a) where piled foundations are to be employed, unless otherwise agreed by the MMO in writing, details of proposed monitoring of the noise generated by the installation of the first four monopile foundations to be constructed collectively under this licence and the licence granted under ~~schedule~~ [Schedule](#) 12 of the Order; and
- (b) vessel traffic monitoring by automatic identification system for the duration of the construction period, including annual reporting to the MMO and MCA<sup>2</sup>.

(3) The results of the initial noise measurements generated in accordance with condition 18(2)(a) must be provided to the MMO within six weeks of the completion of installation of the fourth foundation of each foundation type for the MMO to determine whether any further noise monitoring will be required.

(4) The undertaker must carry out the surveys specified within the construction monitoring plan or plans in accordance with that plan or plans, including any further noise monitoring required in writing by the MMO under condition 18(3), unless otherwise agreed in writing by the MMO in consultation with the relevant statutory nature conservation body.

### **Post-construction monitoring**

**19.**—(1) The undertaker must in discharging condition 13(1)(f) for each stage of construction submit a post-construction monitoring plan or plans for that stage in accordance with an outline marine monitoring plan for written approval by the MMO in consultation with the relevant statutory nature conservation body including details of proposed post-construction surveys, including methodologies (including appropriate buffers, where relevant) and timings, and a proposed format, content and timings for providing reports on the results. The survey proposals must be in accordance with the principles set out in the outline marine monitoring plan and must specify each survey’s objectives and explain how it will assist in either informing a useful and valid comparison with the preconstruction position and/or will enable the validation or otherwise of key predictions in the environmental statement.

(2) Subject to receipt of specific proposals the post-construction survey plan or plans must include, in outline—



- (a) details of a survey to determine any change in the location, extent and composition of any biogenic or geogenic reef feature identified in the pre-construction survey in the parts of the offshore Order limits in which construction works were carried out. The survey design must be informed by the results of the pre-construction benthic survey;
- (b) a bathymetric survey to monitor the effectiveness of archaeological exclusion zones. The data will be analysed by an accredited archaeologist as defined in the offshore written scheme of investigation required under condition 13(2); and
- (c) any ornithological monitoring required by the ornithological monitoring plans submitted in accordance with condition 13(1)(k).

(3) The undertaker must carry out the surveys agreed under the post-construction monitoring plan or plans in accordance with that plan or plans and provide the agreed reports in the agreed format, unless otherwise agreed in writing with the MMO in consultation with the relevant statutory nature conservation body.

(4) Within 12 weeks of completion of any cable repair or replacement works, the undertaker must undertake a post installation survey along the section of cable that has undergone repair or replacement to demonstrate the successful burial of the cable, and submit a report to the MMO [in writing](#) on its findings.

### Timing of monitoring report

20. Any monitoring report compiled in accordance with the monitoring plans provided under conditions 17, 18 and 19 must be provided to the MMO no later than four months following receipt by the undertaker of the results of monitoring to which it relates, unless otherwise agreed with the MMO [in writing](#).

### Reporting of impact pile driving

21.—(1) Only when driven or part-driven pile foundations are proposed to be used as part of the foundation installation the undertaker must provide the following information to the Marine Noise Registry—

- (a) prior to the commencement of each stage of construction of the licensed activities, information on the expected location, start and end dates of impact pile driving to satisfy the Marine Noise Registry’s Forward Look requirements;
- (b) at six month intervals following the commencement of pile driving, information on the locations and dates of impact pile driving to satisfy the Marine Noise Registry’s Close Out requirements; and
- (c) within 12 weeks of completion of impact pile driving, information on the locations and dates of impact pile driving to satisfy the Marine Noise Registry’s Close Out requirements.

(2) The undertaker must notify the MMO [in writing](#) of the successful submission of Forward Look or Close Out data pursuant to paragraph (1) above within 7 days of the submission.

(3) For the purpose of this ~~condition~~ [condition, “Forward Look” and “Close Out” mean the requirements as set out in the UK Marine Noise Registry Information Document Version 1 \(July 2015\) as amended, updated or superseded from time to time.](#)

~~(a) “Marine Noise Registry” means the database developed and maintained by JNCC on behalf of Defra to record the spatial and temporal distribution of impulsive noise generating activities in UK seas; and~~

~~(b) “Forward Look” and “Close Out” requirements are as set out in the UK Marine Noise Registry Information.~~

### Maintenance reporting

22.—(1) An annual maintenance report must be submitted to the MMO [in writing](#) within one month following the first anniversary of the date of commencement of operations, and every year thereafter.

(2) The report must provide a record of the licensed activities as set out in condition 4 during the preceding year, the timing of activities and methodologies used.

(3) Every fifth year, the undertaker must submit to the MMO [in writing](#), within one month of that date, a consolidated maintenance report, which ~~will~~ [will](#)

- (a) include a review of licensed activities undertaken during the preceding five years with reference to the reports submitted in accordance with condition 22(1) of this licence;
- (b) reconfirm the applicability of the methodologies and frequencies of the licensable activities permitted by this licence for the remaining duration of this licence.

### **Stages of construction**

23.—(1) The licenced activities ~~may~~ [must](#) not be commenced until a written scheme setting out the stages of construction of the authorised development seaward of MHWS has been submitted to and approved by the MMO [in writing](#).

(2) The stages of construction referred to in sub-paragraph (1) will not permit the authorised development to be constructed in more than one overall phase.

(3) The scheme must be implemented as approved.

### **Completion of construction**

24.—(1) The undertaker must submit a close out report to the MMO [in writing](#) and the relevant statutory nature conservation body within three months of the date of completion of construction. The close out report must confirm the date of completion of construction and must include the following details—

(a) ~~(1)~~ the final number of installed wind turbine generators; and

~~(2) —as built plans.~~

(b) [the installed wind turbine generator parameters relevant for ornithological collision risk modelling.](#)

[\(2\) Following completion of construction, no further construction activities can be undertaken under this licence.](#)

### **Deployment of cable protection**

[25. Any cable protection authorised under this licence must be deployed within 15 years from the date of the grant of the Order unless otherwise agreed by the MMO in writing.](#)

SCHEDULE 12  
DEEMED MARINE LICENCE UNDER THE 2009 ACT –  
TRANSMISSION ASSETS

PART 1  
LICENSED MARINE ACTIVITIES

1.—(1) In this licence—

“the 2004 Act” means the Energy Act 2004;

“the 2008 Act” means the Planning Act 2008;

“the 2009 Act” means the Marine and Coastal Access Act 2009;

“2017 Offshore Regulations” means the Conservation of Offshore Marine Habitats and Species Regulations 2017;

“2017 Onshore Regulations” means the Conservation of Habitats and Species Regulations 2017;

“ancillary works” means those works listed in Schedule 1 Part 2 of the Order;

“array area” means the area covered by Work No. 1 as shown on the offshore works plan;

“array area disposal site” means the site, within the array area, to be used for disposal of inert material of natural origin produced during construction drilling and seabed preparation for foundation works and cable sandwave clearance;

“authorised deposits” means the substances and articles specified in paragraph 4 of Part 1 of this licence;

“authorised development” means the development and associated development described in Part 1 of Schedule 1 of the Order;

“authorised project” means Work Nos. 2, 3, 4 and 5 as described in paragraph 3 of Part 1 of this licence or any stage of that work;

“box-type gravity base structure” means a structure principally of steel, concrete, or steel and concrete with a square base which rests on the seabed due to its own weight with or without added ballast or additional skirts and associated equipment including J-tubes, corrosion protection systems and access platform(s) and equipment;

“buoy” means any floating device used for navigational or measurement purposes, [including LIDAR and wave buoys](#);

“cable corridor” means that area of Work No. 2 which lies outside of the array area, along with the area of Work Nos. 3, 4 and 5;

“cable corridor disposal site” means the site, within the cable corridor, to be used for disposal of inert material of natural origin produced during construction drilling and seabed preparation for foundation works and cable sandwave clearance;

“cable protection” means physical measures for the protection of cables including but not limited to concrete mattresses, and/or rock placement (including material used for cable crossings);

“cable protection replenishment” means ~~F~~[the restoration to a former level or condition of cable protection lost by natural seabed processes or human activity](#);

“commence” means the first carrying out of any licensed marine activities authorised by this marine licence, save for pre-construction surveys and monitoring approved under this licence and the activities set out in article 2(e) and “commenced” and “commencement” must be construed accordingly;

“commissioning” means the process of assuring that all systems and components of the authorised development are tested to verify that they function and are operable in accordance with the design objectives, specifications and operational requirements of the undertaker;

“condition” means a condition in Part 2 of this licence;

“Defence Infrastructure Organisation Safeguarding” means Ministry of Defence Safeguarding, Defence Infrastructure Organisation, Kingston Road, Sutton Coldfield, West Midlands B75 7RL and any successor body to its functions;

[“Defra” means the Department for Environment, Food and Rural Affairs;](#)

“enforcement officer” means a person authorised to carry out enforcement duties under Chapter 3 of Part 4 (marine licensing) of the 2009 Act;

“environmental statement” means the document certified as the environmental statement by the Secretary of State for the purposes of the Order;

“European site” has the meaning given in regulation 27 of the 2017 Offshore Regulations or regulation 8 of the 2017 Onshore Regulations as appropriate;

“extent of marine licence plan” means the plan or plans certified as the extent of marine licence plan by the Secretary of State for the purposes of this Order under article 38 (certification of plans and documents ~~ete, etc.~~);

“gravity base structure” means a structure principally of steel, concrete, or steel and concrete with a base which tapers as it rises which rests on the seabed due to its own weight with or without added ballast or additional skirts and associated equipment including J-tubes, corrosion protection systems and access platform(s) and equipment;

“habitats of principal importance” means a habitat designated as being of principal importance in accordance with section 41 of the Natural Environment and Rural Communities Act 2006;

“HVAC booster station lighting plan” means the plan certified as the HVAC booster station lighting plan by the Secretary of State for the purposes of the Order under article 38 (~~certification of plans and documents etc.~~);

[“IHO S44ed5 Order 1a” means order 1a from the fifth edition of the International Hydrographic Organisation’s Standards for Hydrographics Surveys;](#)

“interconnector cable” means a network of cables between the offshore substations;

“jacket foundation” means a lattice type structure constructed of steel, which may include additional equipment such as, J-tubes, corrosion protection systems and access platforms;

[“JNCC” means the Joint Nature Conservation Committee;](#)

“Kingfisher Bulletin” means the bulletin published by the Humber Seafood Institute or such other alternative publication approved in writing by the MMO for the purposes of this licence;

“large offshore HVDC converter substation” means the larger version of the offshore converter substations assessed in the environment statement;

“large offshore transformer substation” means the larger version of the offshore transformer substations assessed in the environment statement;

“LAT” means lowest astronomical tide;

“layout principles” means the document certified as the layout principles by the Secretary of State for the purposes of the Order under article 38 (~~certification of plans and documents etc.~~);

“licensed activities” means the activities specified in Part 1 of this licence;

“maintain” includes inspect, upkeep, repair, adjust, and alter and further includes remove, reconstruct and replace, to the extent assessed in the environmental statement; and

“maintenance” must be construed accordingly;

“Marine Management Organisation” or “MMO” means the body created under the 2009 Act which is responsible for the monitoring and enforcement of this licence;

[“marine noise registry” means the database developed and maintained by JNCC on behalf of Defra to record the spatial and temporal distribution of impulsive noise generating activities in UK seas;](#)

“MCA” means the Maritime and Coastguard Agency;

“mean high water springs” or “MHWS” means the highest level which spring tides reach on average over a period of time;

“monopile foundation” means a steel pile, typically cylindrical, driven and/or drilled into the seabed and associated equipment including J-tubes, corrosion protection systems and access platforms and equipment;

“mono suction bucket foundation” means a steel cylindrical structure which partially or fully penetrates the seabed and remains in place using its own weight and hydrostatic pressure differential, and may include additional equipment such as J-tubes;

“offshore accommodation platform” means a structure above LAT and attached to the seabed by means of a foundation, with one or more decks and a helicopter platform (including bird deterrents), containing housing accommodation, storage, workshop, auxiliary equipment, and facilities for operating, maintaining and controlling the wind turbine generators and offshore electrical installations;

“offshore electrical installations” means the small offshore transformer substations, the large offshore transformer substations, the offshore HVAC booster stations, the small offshore HVDC converter substations and the large offshore HVDC converter substations forming part of the authorised development;

“offshore export cable” means a network of cables for as described in Work ~~No.~~[No. 2\(e\)](#) and Work ~~No.3(d).~~[No. 3\(d\)](#);

“offshore HVAC booster station” means a structure above LAT and attached to the seabed by means of a foundation, with one or more decks and a helicopter platform (including bird deterrents), containing—

- (a) electrical equipment required to provide reactive power compensation; and
- (b) housing accommodation, storage, workshop, auxiliary equipment, and facilities for operating, maintaining and controlling the substation;

“the offshore Order limits and grid coordinates plan” means the plan certified as the offshore Order limits and grid coordinates plan by the Secretary of State for the purposes of the Order under article 38 ~~(certification of plans and documents etc)~~;

“offshore transformer substation” means a structure above LAT and attached to the seabed by means of a foundation, with one or more decks and a helicopter platform (including bird deterrents), containing—

- (a) electrical equipment required to switch, transform, convert electricity generated at the wind turbine generators to a higher voltage and provide reactive power compensation; and
- (b) housing accommodation, storage, workshop auxiliary equipment, radar and facilities for operating, maintaining and controlling the substation or wind turbine generators;

“offshore works plan” means the plan certified as the offshore works plan by the Secretary of State for the purposes of the Order;

“operation” means the undertaking of licensed activities ~~determined by the undertaker not to be which are not~~ part of ~~either~~ the construction, commissioning or decommissioning of the authorised development;

“Order” means the Hornsea ~~Project~~ Four Offshore Wind Farm Order 20[];

“outline marine mammal mitigation protocol” means the document certified as the outline marine mammal mitigation protocol by the Secretary of State for the purposes of this Order under article 38 ~~(certification of plans and documents etc)~~;

“outline marine written scheme of [archaeological](#) investigation” means the document certified as the outline marine written scheme of [archaeological](#) investigation by the Secretary of State for the purposes of this Order under article 38 ~~(certification of plans and documents etc)~~;

“outline [southern north sea special area of conservation](#) site integrity plan” means the document certified as the outline [southern north sea special area of conservation](#) site integrity plan by the Secretary of State for the purposes of this Order;

“pin piles” means steel cylindrical piles driven and/or drilled into the seabed to secure jacket foundations;

“pro-rata annex” means the document certified as the pro-rata annex by the Secretary of State for the purposes of this Order under article 38 ~~(certification of plans and documents etc)~~;

“small offshore HVDC converter substation” means the smaller version of the offshore transformer substations assessed in the environment statement;

“small offshore transformer substation” means the smaller version of the offshore transformer substations assessed in the environment statement;

“statutory historic body” means the Historic Buildings and Monuments Commission for England, the relevant local authority or its successor in function;

“suction bucket” means a steel cylindrical structure attached to the legs of a jacket foundation which partially or fully penetrates the seabed and remains in place using its own weight and hydrostatic pressure differential;

“Trinity House” means the Corporation of Trinity House of Deptford Strond;

“UK Hydrographic Office” means the UK Hydrographic Office of Admiralty Way, Taunton, Somerset, TA1 2DN;

“undertaker” means Orsted ~~Energy~~—Hornsea Project Four Limited (company number 08584182);

“vessel” means every description of vessel, however propelled or moved, and includes a non-displacement craft, a personal watercraft, a seaplane on the surface of the water, a hydrofoil vessel, a hovercraft or any other amphibious vehicle and any other thing constructed or adapted for movement through, in, on or over water and which is at the time in, on or over water;

“wind turbine generator” means a structure comprising a tower, rotor with three blades connected at the hub, nacelle and ancillary electrical and other equipment which may include J-tube(s), transition piece, access and rest platforms, access ladders, boat access systems, corrosion protection systems, fenders and maintenance equipment, helicopter landing facilities and other associated equipment, fixed to a foundation or transition piece; and

“working day” means a day which is not a weekend, bank or public holiday in England.

(2) A reference to any statute, order, regulation or similar instrument is construed as a reference to a statute, order, regulation or instrument as amended by any subsequent statute, order, regulation or instrument or as contained in any subsequent re-enactment.

(3) Unless otherwise indicated—

(a) all times are taken to be GMT; [and](#)

(b) all co-ordinates are taken to be latitude and longitude degrees and minutes to two decimal places.

(4) Except where otherwise notified in writing by the relevant organisation, the primary point of contact with the organisations listed below and the address for returns and correspondence are—

(a) [Civil Aviation Authority](#)

[Aviation House](#)

[Beehive Ringroad](#)

[Crawley](#)

[West Sussex](#)

[RH6 0YR](#)

(b) [Historic England](#)

[37 Tanner Road](#)

[York](#)

[YO1 6WP](#)

(c) ~~(a)~~ [Marine Management Organisation](#)

Marine Licensing Team  
Lancaster House Hampshire Court  
Newcastle Business Park  
Newcastle upon Tyne  
NE4 7YH  
Tel: 0300 123 1032;

~~(d) (b) Marine Management Organisation (local office)~~

~~Pakefield Road  
Lowestoft  
Suffolk  
NR33 0HT;~~

~~(e) Trinity House~~

~~Tower Hill  
London  
EC3N 4DH  
Tel: 020 7481 6900;~~

~~(d) The United Kingdom Hydrographic Office~~

~~Admiralty Way  
Taunton~~

~~Somerset  
TA1 2DN  
Tel: 01823 337 900;~~

~~[Room 13, Ground Floor](#)~~

~~[Crosskill House](#)~~

~~[Mill Lane](#)~~

~~[Beverley](#)~~

~~[HU17 9JB](#)~~

~~[Tel: 0208 026 0519;](#)~~

(e) Maritime and Coastguard Agency

Navigation Safety Branch  
Bay 2/20, Spring Place  
105 Commercial Road  
Southampton  
SO15 1EG  
Tel: 020 3817 2433;

(f) Natural England

4th Floor  
Foss House  
1-2 Peasholme Green  
York  
YO1 7PX  
Tel: 0300 060 4911;

~~(g) Historic England~~

~~37 Tanner Road  
York  
YO1 6WP.~~

(g) [Trinity House](#)

[Tower Hill](#)

[London](#)

[EC3N 4DH](#)

[Tel: 020 7481 6900;](#)

(h) [The United Kingdom Hydrographic Office](#)

[Admiralty Way](#)

[Taunton](#)

[Somerset](#)

[TA1 2DN](#)

[Tel: 01823 337 900.](#)

(5) Unless otherwise advised in writing by the MMO, the address for electronic communication with the MMO for the purposes of this licence is [marine.consent@marinemanagement.org.uk](mailto:marine.consent@marinemanagement.org.uk), or where contact to the local office of the MMO is required, [beverley@marinemanagement.org.uk](mailto:beverley@marinemanagement.org.uk).

(6) Unless otherwise advised in writing by the MMO, MCMS must be used for all licence returns or applications to vary this licence. The MCMS address is: [https://marinelicensing.marinemanagement.org.uk/mmofox5/fox/live/MMO\\_LOGIN/I](https://marinelicensing.marinemanagement.org.uk/mmofox5/fox/live/MMO_LOGIN/I).

#### **Details of licensed marine activities**

2. Subject to the licence conditions at Part 4, this licence authorises the undertaker (and any agent or contractor acting on their behalf) to carry out the following licensable marine activities under section 66(1) (licensable ~~offshore marine~~ activities) of the 2009 Act—

- (a) the deposit at sea within the Order limits seaward of MHWS of the substances and articles specified in paragraph 4 below and within—
  - (i) the array area disposal site, when combined with the disposal authorised by the deemed marine licence granted under Schedule 11 of the Order, up to ~~7,660,046~~ [7,300,596](#) cubic metres ([being a maximum, not an approximate upper figure](#)) of inert material of natural origin produced during construction drilling or seabed preparation for foundation works and cable installation preparation and excavation of horizontal directional drilling pits works within the parts of Work No. 2 that lie within the array area; and
  - (ii) the cable corridor disposal site of up to 4,491,735 cubic metres ([being a maximum, not an approximate upper figure](#)) of inert material of natural origin produced during construction drilling or seabed preparation for foundation works and cable installation preparation and excavation of horizontal directional drilling pits works within Work Nos. 2 (which lie within the cable corridor), 3, 4 and 5;
- (b) the construction of works in or over the sea or on or under the sea bed;
- (c) dredging for the purposes of seabed preparation for foundation works and/or electrical circuit works;
- (d) boulder clearance works by displacement ploughing or subsea grab technique or any other equivalent method;
- (e) the removal of sediment samples for the purposes of informing environmental monitoring under this licence during pre-construction, construction and operation;
- (f) removal of static fishing equipment; and
- (g) site preparation works.



3. Such activities are authorised in relation to the construction, maintenance and operation of—

*Work ~~No.~~No. 2—*

- (a) up to six small offshore transformer substations each fixed to the seabed by one of monopile foundations, mono suction bucket foundations, gravity base structures or jacket foundations, and which may be connected to each other or one of the offshore accommodation platforms within Work ~~No.~~No. 1(b) by a bridge link;
- (b) up to three large offshore transformer substations each fixed to the seabed by one of monopile foundations, mono suction bucket foundations, box-type gravity base structures, or jacket foundations, pontoon gravity base type 1 structures, or pontoon gravity base type 2 structures, and which may be connected to each other or one of the offshore accommodation platforms within Work ~~No.~~No. 1(b) by a bridge link;
- (c) in the event that the mode of transmission is HVDC, either up to three either large HVDC converter substations or up to six small HVDC converter substations fixed to the seabed within the area shown on the offshore works plan by one of monopile foundations, mono suction bucket foundations, jacket foundations, box-type gravity base structures, gravity base structures, pontoon gravity base type 1 ~~structures~~structures, or pontoon gravity base type 2 structures;
- (d) a network of interconnector cables;
- (e) up to six cable circuits between Work No. 2 and Work No. 3, and between Work No. 3 and Work ~~No.~~No. 5 consisting of offshore export cables along routes within the Order limits seaward of MLWS including one or more cable crossings; and
- (f) up to eight temporary horizontal directional drilling exit pits and associated cofferdams.

*Work ~~No.~~No. 3—*

- (a) in the event that the mode of transmission is HVAC, up to three offshore HVAC booster stations fixed to the seabed within the area shown on the offshore works plan by one of monopile foundations, mono suction bucket foundations, jacket foundations, gravity base structures, pontoon gravity base type 1 structures or pontoon gravity base type 2 structures; and
- (b) in the event that the mode of transmission is HVAC, up to six cable circuits between Work No. 2 and Work No. 3, and between Work No. 3 and Work ~~No.~~No. 5 consisting of offshore export cables along routes within the Order limits seaward of MHWS including one or more cable crossings.

*Work No. 4—* a temporary work area associated with Work ~~No.~~No. 2 and Work ~~No.~~No. 3 for vessels to carry out anchoring and positioning alongside Work ~~No.~~No. 2 or Work ~~No.~~No. 3.

*Work No. 5—* works consisting of—

- (a) up to six cable circuits and associated electrical circuit ducts between Work No. 3 to Work No. 6; and
- (b) up to eight horizontal directional drilling exit pits, unless Work No. 2(f) is constructed; ~~and,~~  
~~(c) up to eight horizontal directional drilling launch pits.~~

*Work No. 9—* temporary works as follows—

- (a) temporary vehicular access tracks as shown on the extent of marine licence plan; and
- (b) temporary construction ramp as shown on the extent of marine licence plan.

In connection with such Works Nos. 2, 3, 4 and 5 and to the extent that they do not otherwise form part of any such work, further associated development within the meaning of section 115(2) of the 2008 Act comprising such other works as may be necessary or expedient for the purposes of or in connection with the relevant part of the authorised project and which fall within the scope of the work assessed by the environmental statement and the provisions of this license, including—

- (a) scour protection around the foundations of the offshore electrical installations;
- (b) cable protection measures such as the placement of rock and/or concrete mattresses;

- (c) the removal of material from the seabed within the Order limits the disposal within—
- (i) the array area disposal site, in combination with the disposal authorised by the deemed marine licence granted under Schedule 11 of the Order, up to 7,300,596 cubic metres of inert material of natural origin produced during construction drilling or seabed preparation for foundation works and cable installation preparation works (such as sandwave clearance and boulder clearance) and excavation of horizontal directional drilling pits works within the parts of Work No. 2 that lie within the array area; and
  - (ii) the cable corridor disposal site up to 4,491,735 cubic metres of inert material of natural origin within Order limits produced during construction drilling and seabed preparation for foundation works and cable sandwave clearance works required or the construction of Work Nos. 2 (which lie within the cable corridor), 3, 4 and 5; and
- (d) temporary landing places, moorings or other means of accommodating vessels in the construction and/or maintenance of the authorised development.

4. The substances or articles authorised for deposit at sea are—

- (a) iron and steel, copper and aluminium;
- (b) stone and rock;
- (c) concrete;
- (d) sand and gravel;
- (e) plastic and synthetic;
- (f) material extracted from within the offshore Order limits during construction drilling and seabed preparation for foundation works cable installation preparation works and excavation of horizontal directional drilling pits; and
- (g) marine coatings, other chemicals and timber.

5. The grid coordinates for that part of the authorised development comprising Work Nos. 2, 3, 4 and 5 are specified below and more particularly on the offshore Order limits and grid coordinates plan—

Point ID	Latitude (DMS)	Longitude (DMS)	Point ID	Latitude (DMS)	Longitude (DMS)
<u>1</u>	<u>54° 2' 7.166" N</u>	<u>0° 12' 58.381" W</u>	<u>65</u>	<u>54° 12' 17.413" N</u>	<u>1° 12' 18.263" E</u>
<del>12</del>	<del>54° 2' 7.192" N</del> <del>7.022" N</del>	<del>0° 13' 0.166" W</del> <del>0° 12' 48.680" W</del>	<del>6466</del>	54° 4' 13.012" N	1° 30' 5.270" E
<del>2</del>	<del>54° 2' 7.022" N</del>	<del>0° 12' 48.680" W</del>	<del>65</del>	<del>53° 59' 15.598" N</del>	<del>1° 17' 20.651" E</del>
3	54° 2' 28.905" N	0° 12' 23.610" W	<del>6667</del>	53° 59' <del>17.868" N</del> <del>15.598" N</del>	1° 17' <del>11.556" E</del> <del>20.651" E</del>
<u>4</u>	<u>54° 3' 4.330" N</u>	<u>0° 9' 20.564" W</u>	<u>68</u>	<u>53° 59' 17.868" N</u>	<u>1° 17' 11.556" E</u>
<del>45</del>	<del>54° 3' 4.330" N</del> <del>2.961" N</del>	<del>0° 9' 20.564" W</del> <del>0° 8' 57.136" W</del>	<del>6769</del>	53° 58' 55.615" N	1° 16' 14.402" E
<del>56</del>	<del>54° 3' 2.961" N</del> <del>46.646" N</del>	<del>0° 8' 57.136" W</del> <del>6' 22.355" W</del>	<del>6870</del>	53° 58' 54.680" N	1° 16' 10.907" E
<del>6</del>	<del>54° 3' 46.646" N</del>	<del>0° 6' 22.35" W</del>	<del>69</del>	<del>53° 58' 54.305" N</del>	<del>1° 16' 7.041" E</del>
7	54° 3' 55.011" N	0° 6' 0.668" W	<del>7071</del>	53° 58' <del>48.150" N</del> <del>54.305" N</del>	1° <del>9' 3.489" E</del> <del>16' 7.041" E</del>

8	54° 4' 5.592" N	0° 5' 7.239" W	<del>7172</del>	53° 58' <del>49.099"</del> <u>N48.150" N</u>	1° 8' <del>56.253" E</del> <u>9' 3.489" E</u>
9	54° 4' 7.120" N	0° 4' 56.079" W	<del>7273</del>	53° 59' <del>33.430"</del> <u>N58' 49.099" N</u>	1° 5' <del>22.618"</del> <u>E1° 8' 56.253 E</u>
<del>10</del>	<del>54° 4' 7.947" N</del>	<del>0° 4' 12.149" W</del>	<del>73</del>	<del>53° 59' 16.728"</del> <u>N</u>	<del>1° 0' 29.597" E</del>
<del>11</del>	54° 4' <del>7.646"</del> <u>N7.947" N</u>	0° 4' <del>2.450"</del> <u>W12.149" W</u>	74	53° 59' 10.802" N	0° 59' 53.488" E
<u>11</u>	<u>54° 4' 7.646" N</u>	<u>0° 4' 2.450" W</u>	<u>75</u>	<u>53° 59' 16.728" N</u>	<u>1° 0' 29.597" E</u>
12	54° 3' 39.131" N	0° 1' 17.603" E	<del>7576</del>	53° 59' <del>0.241"</del> <u>N10.802" N</u>	0° 59' <del>7.651"</del> <u>E53.488" E</u>
13	54° 3' 36.602" N	0° 1' 19.983" E	<del>7677</del>	53° 58' <del>58.446"</del> <u>N59' 0.241" N</u>	0° 58' <del>57.385"</del> <u>E0° 59' 7.651" E</u>
14	54° 3' 36.653" N	0° 1' 27.388" E	<del>7778</del>	53° 58' <del>53.673"</del> <u>N58.446" N</u>	0° 57' <del>53.130"</del> <u>E58' 57.385" E</u>
15	54° 3' 37.742" N	0° 1' 33.117" E	<del>7879</del>	53° 58' <del>53.613"</del> <u>N53.673" N</u>	0° 57' <del>45.865"</del> <u>E53.130" E</u>
16	54° 3' 31.432" N	0° 2' 43.501" E	<del>7980</del>	53° 58' <del>54.420"</del> <u>N53.613" N</u>	0° 57' <del>26.213"</del> <u>E45.865" E</u>
17	54° 3' 21.791" N	0° 4' 54.431" E	<del>8081</del>	53° 58' <del>58.248"</del> <u>N54.420" N</u>	0° 56' <del>45.174"</del> <u>E57' 26.213" E</u>
18	54° 3' 20.107" N	0° 5' 29.470" E	<del>8182</del>	53° 59' <del>56.956"</del> <u>N58' 58.248" N</u>	0° 50' <del>1.171"</del> <u>E0° 56' 45.174" E</u>
19	54° 3' 20.504" N	0° 5' 36.188" E	<del>8283</del>	<del>54° 0' 2.504"</del> <u>N53° 59' 56.956" N</u>	0° 48' <del>1.381"</del> <u>E0° 50' 1.171" E</u>
20	54° 3' 29.852" N	0° 6' 6.995" E	<del>8384</del>	54° 0' <del>12.515"</del> <u>N12.504" N</u>	0° 47' <del>27.367"</del> <u>E48' 1.381" E</u>
21	54° 4' 17.513" N	0° 8' 11.780" E	<del>8485</del>	54° 0' <del>13.296"</del> <u>N12.515" N</u>	0° 46' <del>40.673"</del> <u>E47' 27.367" E</u>
22	54° 4' 19.804" N	0° 8' 20.650" E	<del>8586</del>	54° 0' <del>12.634"</del> <u>N13.296" N</u>	0° 46' <del>30.459"</del> <u>E40.673" E</u>
23	54° 4' 29.084" N	0° 9' 5.618" E	<del>8687</del>	54° 0' <del>11.415"</del> <u>N12.634" N</u>	0° 46' <del>24.233"</del> <u>E30.459" E</u>
24	54° 4' 30.902" N	0° 9' 18.035" E	<del>8788</del>	<del>53° 59' 39.945"</del> <u>N54° 0' 11.415" N</u>	0° 44' <del>55.026"</del> <u>E0° 46' 24.233" E</u>
25	54° 4' 31.360" N	0° 9' 29.006" E	<del>8889</del>	53° 59' <del>33.773"</del> <u>N39.945" N</u>	0° 44' <del>35.130"</del> <u>E55.026" E</u>
26	54° 4' 30.770" N	0° 11' 14.823" E	<del>8990</del>	53° 59' <del>28.402"</del> <u>N33.773" N</u>	0° 44' <del>15.020"</del> <u>E35.130" E</u>
27	54° 4' 41.436" N	0° 13' 46.313" E	<del>9091</del>	53° 59' <del>26.858"</del> <u>N28.402" N</u>	0° 44' <del>5.508"</del> <u>E15.020" E</u>
28	54° 4' 51.664" N	0° 18' 10.115" E	<del>9192</del>	53° 59' <del>23.738"</del> <u>N26.858" N</u>	0° 43' <del>35.842"</del> <u>E44' 5.508" E</u>
29	54° 4' 49.674" N	0° 22' 20.794" E	<del>9293</del>	53° 59' <del>23.191"</del> <u>N23.738" N</u>	0° 42' <del>42.267"</del> <u>E43' 35.842" E</u>
30	54° 4' 34.602" N	0° 25' 8.241" E	<del>9394</del>	53° 59' <del>23.584"</del> <u>N23.191" N</u>	0° 42' <del>32.090"</del> <u>E42.267" E</u>

31	54° 3' 47.343" N	0° 28' 41.594" E	<a href="#">9495</a>	53° 59' <del>29.653"</del> <a href="#">N23.584" N</a>	0° 41' <del>39.599"</del> <a href="#">E42' 32.090" E</a>
32	54° 3' 29.522" N	0° 29' 45.309" E	<a href="#">9596</a>	53° 59' <del>31.433"</del> <a href="#">N29.653" N</a>	0° 41' <del>30.497"</del> <a href="#">E39.599" E</a>
33	54° 3' 12.983" N	0° 30' 41.496" E	<a href="#">9697</a>	53° 59' <del>34.340"</del> <a href="#">N31.433" N</a>	0° 41' <del>20.783"</del> <a href="#">E30.497" E</a>
34	54° 3' 11.866" N	0° 30' 46.755" E	<a href="#">9798</a>	<del>54° 1' 11.539"</del> <a href="#">N53° 59'</a> <a href="#">34.340" N</a>	<del>0° 37' 38.060"</del> <a href="#">E0° 41' 20.783"</a> <a href="#">E</a>
35	54° 2' 29.831" N	0° 38' 16.384" E	<a href="#">9899</a>	54° 1' <del>53.954"</del> <a href="#">N11.539" N</a>	0° 30' <del>4.210"</del> <a href="#">E37' 38.060" E</a>
36	54° 2' 28.252" N	0° 38' 27.328" E	<a href="#">99100</a>	54° 1' <del>55.082"</del> <a href="#">N53.954" N</a>	0° 29' <del>58.960"</del> <a href="#">E30' 4.210" E</a>
37	54° 2' 25.710" N	0° 38' 37.464" E	<del>100</del> <a href="#">101</a>	54° <del>2' 16.836"</del> <a href="#">N1' 55.082" N</a>	<del>0° 28' 45.068"</del> <a href="#">E0° 29' 58.960"</a> <a href="#">E</a>
38	54° 2' 22.467" N	0° 38' 46.275" E	<del>101</del> <a href="#">102</a>	54° 2' <del>34.272"</del> <a href="#">N16.836" N</a>	0° <del>27' 42.729"</del> <a href="#">E28' 45.068" E</a>
39	54° 0' 46.742" N	0° 42' 25.062" E	<del>102</del> <a href="#">103</a>	54° <del>3' 14.191"</del> <a href="#">N2' 34.272" N</a>	<del>0° 24' 52.548"</del> <a href="#">E0° 27' 42.729"</a> <a href="#">E</a>
40	54° 0' 44.114" N	0° 42' 47.823" E	<del>103</del> <a href="#">104</a>	54° 3' <del>28.906"</del> <a href="#">N14.191" N</a>	0° <del>22' 9.330"</del> <a href="#">E24' 52.548" E</a>
41	54° 0' 44.168" N	0° 42' 53.983" E	<del>104</del> <a href="#">105</a>	54° 3' <del>30.827"</del> <a href="#">N28.906" N</a>	0° <del>18' 25.085"</del> <a href="#">E22' 9.330" E</a>
42	54° 0' 37.964" N	0° 43' 8.166" E	<del>105</del> <a href="#">106</a>	54° 3' <del>25.965"</del> <a href="#">N30.827" N</a>	0° <del>15' 11.395"</del> <a href="#">E18' 25.085" E</a>
43	54° 0' 33.962" N	0° 43' 31.109" E	<del>106</del> <a href="#">107</a>	54° 3' <del>40.152"</del> <a href="#">N25.965" N</a>	0° <del>11' 26.334"</del> <a href="#">E15' 11.395" E</a>
44	54° 0' 51.704" N	0° 44' 6.496" E	<del>107</del> <a href="#">108</a>	54° 3' <del>9.658"</del> <a href="#">N10.152" N</a>	0° 11' <del>1.640"</del> <a href="#">E26.334" E</a>
45	54° 0' 57.175" N	0° 44' 19.901" E	<del>108</del> <a href="#">109</a>	54° 3' <del>40.393"</del> <a href="#">N9.658" N</a>	0° <del>9' 39.559"</del> <a href="#">E11' 1.640" E</a>
46	54° 1' 20.169" N	0° 45' 45.285" E	<del>109</del> <a href="#">110</a>	54° 3' <del>7.676"</del> <a href="#">N10.393" N</a>	0° 9' <del>26.386"</del> <a href="#">E39.559" E</a>
47	54° 1' 22.890" N	0° 46' 0.288" E	<del>110</del> <a href="#">111</a>	54° 3' <del>13.846"</del> <a href="#">N7.676" N</a>	0° <del>8' 47.985"</del> <del>E9'</del> <a href="#">26.386" E</a>
48	54° 1' 33.372" N	0° 47' 34.265" E	<del>111</del> <a href="#">112</a>	54° <del>1' 59.146"</del> <a href="#">N3' 13.846" N</a>	<del>0° 5' 34.054"</del> <a href="#">E0° 8' 47.985" E</a>
49	54° 1' 33.357" N	0° 48' 6.711" E	<del>112</del> <a href="#">113</a>	54° 1' <del>59.193"</del> <a href="#">N59.146" N</a>	0° 5' <del>24.927"</del> <a href="#">E34.054" E</a>
50	54° 1' 32.702" N	0° 48' 19.691" E	<del>113</del> <a href="#">114</a>	54° <del>2' 1.399"</del> <del>N1'</del> <a href="#">59.193" N</a>	<del>0° 4' 39.525"</del> <a href="#">E0° 5' 24.927" E</a>
51	54° 1' 26.938" N	0° 49' 8.341" E	<del>114</del> <a href="#">115</a>	54° 2' <del>14.627"</del> <a href="#">N1.399" N</a>	0° <del>1' 34.678"</del> <del>E4'</del> <a href="#">39.525" E</a>
52	54° 1' 15.588" N	0° 50' 33.236" E	<del>115</del> <a href="#">116</a>	54° 2' <del>13.616"</del> <a href="#">N14.627" N</a>	0° 1' <del>29.370"</del> <a href="#">E34.678" E</a>
53	54° 0' 17.357" N	0° 57' 13.969" E	<del>116</del> <a href="#">117</a>	54° 2' <del>9.931"</del> <a href="#">N13.616" N</a>	0° 1' <del>16.745"</del> <a href="#">E29.370" E</a>
54	54° 0' 15.266" N	0° 57' 36.824" E	<del>117</del> <a href="#">118</a>	54° <del>1' 43.569"</del> <a href="#">N2' 9.931" N</a>	<del>0° 0' 7.896"</del> <del>E0°</del> <a href="#">1' 16.745" W</a>

55	54° 0' 14.766" N	0° 57' 48.644" E	<del>118</del> 119	54° 1' <del>31.663"</del> N43.569" N	0° 0' <del>25.76"</del> W7.896" W
56	54° 0' 17.493" N	0° 58' 26.081" E	<del>119</del> 120	54° 1' <del>7.679"</del> N31.663" N	0° <del>1' 51.463"</del> W0' 25.766" W
57	54° 0' 27.621" N	0° 59' 10.323" E	<del>120</del> 121	54° 1' <del>0.011"</del> N7.679" N	0° <del>2' 21.082"</del> W1' 51.463" W
58	54° 0' 36.596" N	1° 0' 6.568" E	<del>121</del> 122	54° 1' <del>0.055"</del> N0.011" N	0° <del>4' 18.699"</del> W2' 21.082" W
59	54° 0' 53.351" N	1° 4' 59.324" E	<del>122</del> 123	54° 1' <del>25.632"</del> N0.055" N	0° <del>12' 25.517"</del> W4' 18.699" W
60	54° 2' 51.236" N	1° 8' 18.052" E	<del>123</del> 124	54° 1' <del>41.883"</del> N25.632" N	0° 12' <del>50.086"</del> W25.517" W
<u>61</u>	<u>54° 7' 24.985" N</u>	<u>0° 59' 54.702" E</u>	<u>125</u>	<u>54° 1' 41.883" N</u>	<u>0° 12' 50.086" W</u>
<del>61</del> 62	<del>54° 7' 44.324"</del> N9' 13.497" N	<del>0° 59' 19.032"</del> E1° 0' 43.850" E	<del>124</del> 126	54° 1' 39.112" N	0° 12' 50.078" W
<del>62</del>	<del>54° 12' 42.275" N</del>	<del>0° 54' 44.356" E</del>	<del>125</del>	<del>54° 1' 39.337" N</del>	<del>0° 12' 59.069" W</del>
63	<del>54° 12' 17.413"</del> N10' 49.480" N	<del>1° 12' 18.263"</del> E0° 58' 21.782" E	<del>126</del> 127	54° 1' 39.246" N	0° 12' <del>59.118"</del> W59.069" W
<u>64</u>	<u>54° 12' 37.143" N</u>	<u>0° 58' 31.095" E</u>	<u>128</u>	<u>54° 1' 43.547" N</u>	<u>0° 12' 59.118" W</u>

### General provisions

6. This licence remains in force until the authorised project has been decommissioned in accordance with a programme approved by the Secretary of State under section 106 (approval of decommissioning programmes) of the 2004 Act, including any modification to the programme under section 108, and the completion of such programme has been confirmed by the Secretary of State in writing.

7. The provisions of section 72 (variation, suspension, revocation and transfer) of the 2009 Act apply to this licence except that the provisions of sections 72(7) and (8) relating to the transfer of the licence only apply to a transfer not falling within article 5 (benefit of the Order).

8. With respect to any condition which requires the licensed activities be carried out in accordance with the plans, protocols or statements approved under this Schedule, the approved details, plan or ~~project~~ scheme are taken to include any amendments that may subsequently be approved in writing by the MMO.

9. Any amendments to or variations from the approved details must be in accordance with the principles and assessments set out in the environmental statement. Such agreement may only be given in relation to immaterial changes where it has been demonstrated to the satisfaction of the MMO that it is unlikely to give rise to any materially new or materially greater environmental effects from those assessed in the environmental statement.

## PART 2 CONDITIONS

### Design parameters

1.—(1) The total number of offshore electrical installations must not exceed nine, and consisting of a combination of no more than—

- (a) six small offshore transformer substations;
  - (b) three large offshore transformer substations;
  - (c) three offshore HVAC booster stations;
  - (d) six small offshore HVDC converter stations; and
  - (e) three large offshore HVDC converter stations.
- (2) The dimensions of any small offshore transformer substations (including auxiliary structures, but excluding masts, radar and antennae) forming part of the authorised project must not exceed—
- (a) 100 metres in height when measured from LAT;
  - (b) ~~100~~90 metres in length; and
  - (c) ~~100~~90 metres in width.
- (3) The dimensions of any large offshore transformer substations (including auxiliary structures, such as a helipad, crane, lightning protection, but excluding masts, radar and antennae) forming part of the authorised project must not exceed—
- (a) 100 metres in height when measured from LAT;
  - (b) 180 metres in length; and
  - (c) 90 metres in width.
- (4) The dimensions of any offshore HVAC booster station (including auxiliary structures, such as a helipad, crane, lightning protection, but excluding masts, radar and antennae) forming part of the authorised project must not exceed—
- (a) 100 metres in height when measured from LAT;
  - (b) ~~100~~90 metres in length; and
  - (c) ~~100~~90 metres in width.
- (5) The dimensions of any small offshore HVDC converter substations (including auxiliary structures, such as a helipad, crane, lightning protection, but excluding masts, radar and antennae) forming part of the authorised project must not exceed—
- (a) 90 metres in height when measured from LAT;
  - (b) ~~90~~100 metres in length; and
  - (c) 100 metres in width.
- (6) The dimensions of any large offshore HVDC converter substations (including auxiliary structures, such as a helipad, crane, lightning protection, but excluding masts, radar and antennae) forming part of the authorised project must not exceed—
- (a) 100 metres in height when measured from LAT;
  - (b) 180 metres in length; and
  - (c) 90 metres in width.
- (7) Offshore electrical installation foundation structures forming part of the authorised project must be one of the following foundation options—
- (a) for small offshore transformer substations and offshore HVAC booster stations either monopile foundations, mono suction bucket foundations, gravity base structures, jacket foundations or box-type gravity base structures; and
  - (b) for large offshore transformer substations and offshore HVDC converter stations either monopile foundations, mono suction bucket foundations, jacket foundations, box-type gravity base ~~structures~~structures, gravity base structures, pontoon gravity base type 1 structures, or pontoon gravity base type 2 structures.
- (8) No offshore electrical installation—
- (a) jacket foundation employing pin piles forming part of the authorised project may—
    - (i) have a pin pile diameter of greater than four metres; and
    - (ii) employ more than 16 pin piles per jacket foundation; and

- (b) monopile foundation forming part of the authorised project may have a diameter greater than 15 metres.
- (9) The total seabed footprint area for offshore electrical installation foundations must not exceed—
- (a) 101,250 square metres excluding scour protection; and
  - (b) 371,250 square metres including scour protection.
- (10) The area of scour protection material for offshore electrical installation foundations must not exceed 270,000 square metres.
- (11) The total number of cable crossings when combined with the deemed marine licence granted under Schedule 11 of the Order must not exceed ~~9286~~, unless otherwise agreed [in writing](#) between the undertaker and the MMO.
- (12) The total number of gravity base structures must not ten exceed for offshore electrical installations, or nine where the offshore accommodation platform authorised by the deemed marine licence granted under Schedule 11 of the Order utilises a gravity base structure.
- (13) The offshore electrical installations comprised in the authorised project must be constructed in accordance with the parameters set out in the pro-rata annex.

~~2.—2.~~ The total length of the cables and the volume of their cable protection (including cable crossings) must not exceed the following—

<i>Work</i>	<i>Length</i>	<i>Cable protection</i>
Work Nos. 2 and 3 and 5	744 kilometres	1,068,500 cubic metres

3.—(1) [The total length of the cables in Work ~~No.~~No. 2(d) and (e) and the volume of their cable protection when combined with the cable authorised under Work ~~No.~~No. 1(c) of the deemed marine licence granted under Schedule 11 of the Order must not exceed the following—]

<i>Length</i>	<i>Cable protection</i>
1,344 kilometres	1,449,000 cubic metres

- (2) Any cable protection authorised under this licence must be deployed within 20 years from the date of the grant of the Order unless otherwise agreed by the MMO.
- (3) No cable protection may be employed within 350 metres seaward of MHWS tidal datum, measured as a straight line.
- (4) The cables and cable circuits comprised in the authorised development must not exceed the parameters set out in the pro-rata annex.

### **Maintenance of the authorised development**

- 4.—(1) The undertaker may at any time maintain the authorised development, except to the extent that this licence or an agreement made under this licence provides otherwise.
- (2) No maintenance works whose likely effects are not assessed in the environmental statement may be carried out, unless otherwise approved by the MMO [in writing](#).
- (3) Maintenance works include but are not limited to—
- (a) offshore electrical installation component replacement;
  - (b) offshore electrical installation painting and applying other coatings;
  - (c) bird waste and marine growth removal;
  - (d) cable remedial burial;
  - (e) cable repairs and replacement;
  - (f) cable protection replenishment;
  - (g) access ladder and boat landing replacement;
  - (h) replacement of offshore electrical installation anodes; and



- (i) J-tube repair/replacement.

(4) Where the MMO's approval is required under sub-paragraph (2), such approval may be given only where it has been demonstrated to the satisfaction of the MMO that the approval sought is unlikely to give rise to any materially new or materially greater environmental effects from those assessed in the environmental statement.

(5) In undertaking activities under condition 4(3)(f), the undertaker must not reduce water depth by more than 5% unless agreed with the MMO [in writing](#).

### **Vessels under the undertaker's control**

5.—(1) The undertaker must issue to operators of vessels under its control operating within the Order limits a code of conduct to prevent collision risk or injury to marine mammals.

(2) The undertaker must ensure appropriate co-ordination of vessels within its control operating within the Order limits so as to reduce collision risk to other vessels including advisory safe passing distances for vessels.

### **Extension of time periods**

6. Any time period given in this licence given to either the undertaker or the MMO may be extended with the agreement of the other party in writing.

### **Notifications and inspections**

7.—(1) The undertaker must ensure that—

- (a) a copy of this licence (issued as part of the grant of the Order) and any subsequent amendments or revisions to it is provided to—
  - (i) all agents and contractors notified to the MMO in accordance with condition 16; and
  - (ii) the masters and transport managers responsible for the vessels notified to the MMO in accordance with condition 16.
- (b) within 28 days of receipt of a copy of this licence those persons referred to in sub-paragraph (a) above must provide a completed confirmation form to the MMO confirming receipt of this licence.

(2) Only those persons and vessels notified to the MMO in accordance with condition 16 are permitted to carry out the licensed activities.

(3) Copies of this licence must also be available for inspection at the following locations—

- (a) the undertaker's registered address;
- (b) any site office located at or adjacent to the construction site and used by the undertaker or its agents and contractors responsible for the loading, transportation or deposit of the authorised deposits; and
- (c) on board each vessel ~~or~~ [and](#) at the office of any transport manager with responsibility for vessels from which authorised deposits or removals are to be made.

(4) The documents referred to in sub-paragraph (1)(a) must be available for inspection by an authorised enforcement officer at the locations set out in sub-paragraph (3)(b) above.

(5) The undertaker must ensure that a copy of this licence and any subsequent revisions or amendments has been read and understood by the masters of any vessel being used to carry on any licensed activity set out in condition 16(3), and that a copy of this licence is held on board any such vessel.

(6) The undertaker must provide access, and if necessary appropriate transportation, to the offshore construction site or any other associated works or vessels to facilitate any inspection that the MMO considers necessary to inspect the works during construction and operation of the authorised project.



(7) The undertaker must inform the MMO Local Office in writing at least five days prior to the commencement of the licensed activities or any stage of them and within five days of the completion of the licensed activity.

(8) The undertaker must inform the Kingfisher Information Service of details regarding the vessel routes, timings and locations relating to the construction of the authorised project or relevant part—

- (a) at least fourteen days prior to the commencement of offshore activities, for inclusion in the Kingfisher Bulletin and offshore hazard awareness data; and
- (b) as soon as reasonably practicable, and in any event no later than 24 hours after completion of construction of all offshore activities;

~~Confirmation~~ confirmation of notification must be provided to the MMO in writing within five days.

(9) A notice to mariners must be issued at least fourteen days prior to the commencement of the licensed activities or any relevant stage of them advising of the start date of Work Nos- 2, 3, 4 and 5 and the expected vessel routes from the construction ports to the relevant location. Copies of all notices must be provided to the MMO and ~~UKHO~~ UK Hydrographic Office within five days of issue.

(10) The notices to mariners must be updated and reissued at weekly intervals during construction activities and at least five days before any planned operations and maintenance works (including, for the avoidance of doubt, each instance of major component exchange, ladder replacement or cable related works) and supplemented with VHF radio broadcasts agreed with the MCA in accordance with the construction programme approved under condition 13(1)(b) and monitoring plan approved under condition 13(1)(f). Copies of all notices to mariners must be provided to the MMO and ~~UKHO~~ UK Hydrographic Office within five days of issue, save for in the case of a notice relating to operations and maintenance, which must be provided within 24 hours of issue.

(11) The undertaker must notify the UK Hydrographic Office ~~and Defence Geographic Centre~~ both of the commencement (within fourteen days), progress and completion of construction (within fourteen days) of the licensed activities in order that all necessary amendments to nautical and aeronautical charts are made and the undertaker must send a copy of such notifications to the MMO.

(12) In case of damage to, or destruction or decay of, the authorised project seaward of MHWS or any part thereof including the exposure of cables the undertaker must as soon as possible and no later than 24 hours following the undertaker becoming aware of any such damage, destruction or decay, notify the MMO, the Kingfisher Information Service, the MCA, Trinity House and the UK Hydrographic Office.

(13) In case of the development of a cable exposure the undertaker must notify the MMO and the Kingfisher Information Service within three working days following the undertaker becoming aware of it. Copies of such notification must be provided to the MCA, Trinity House and the UK Hydrographic Office within five working days of service on the MMO.

(14) The undertaker must notify the MMO a minimum of five working days in advance of the commencement of each discrete incident of cable repair, replacement, or protection replenishment activity. Such a notification must include proposed timings and a description of proposed methodologies.

(15) The undertaker must ensure that the MMO, the MMO ~~Coastal Office~~ local office, local mariners, local fishermen's organisations and the Source Data Receipt Team at the UK Hydrographic Office ~~(UKHO)~~, Taunton, Somerset, TA1 2DN (sdr@ukho.gov.uk) are notified within five working days of completion of each instance of cable repair, replacement or protection replenishment activity.

### **Aids to navigation**

**8.—**(1) The undertaker must during the whole period from commencement of the licensed activities to completion of decommissioning of the authorised project seaward of MHWS exhibit such lights, marks, sounds, signals and other aids to navigation, and take such other steps for the prevention of danger to navigation as Trinity House may from time to time direct.

(2) The undertaker must during the period from the start of construction of the authorised project to completion of decommissioning of the authorised project seaward of MHWS keep Trinity House and the MMO informed of progress of the authorised project seaward of MHWS including the following—

- (a) notice of commencement of construction of the authorised project within 24 hours of commencement having occurred;
- (b) notice within 24 hours of any aids to navigation being established by the undertaker; and
- (c) notice within five days of completion of construction of the authorised project.

(3) The undertaker must provide reports to Trinity House on the availability of aids to navigation in accordance with the frequencies set out in the aids to navigation management plan agreed pursuant to condition 13(1)(i) using the reporting system provided by Trinity House.

(4) The undertaker must during the whole period from commencement of the licensed activities to completion of decommissioning of the authorised project seaward of MHWS notify Trinity House and the MMO [in writing](#) of any failure of the aids to navigation and the timescales and plans for remedying such failures, as soon as possible and no later than 24 hours following the undertaker becoming aware of any such failure.

(5) In the event that the provisions of condition 7(12) are invoked, the undertaker must lay down such buoys, exhibit such lights and take such other steps for preventing danger to navigation as directed by Trinity House.

(6) Any jack up barges or vessels utilised during the licensed activities, when jacked up, must exhibit signals in accordance with the UK Standard Marking Schedule for Offshore Installations.

### **Colouring of structures**

9. The undertaker must colour all structures yellow (colour code RAL 1023) from at least highest astronomical tide to a height directed by Trinity House, or must colour the structure as directed by Trinity House from time to time.

### **Aviation safety**

10.—(1) The undertaker must exhibit such lights, with such shape, colour and character as are required in writing by Air Navigation Order 2016([58a](#)) and determined necessary for aviation safety in consultation with the Defence Infrastructure Organisation Safeguarding and as directed by the Civil Aviation Authority. [Lighting installed specifically to meet Ministry of Defence aviation safety requirements must remain operational for the life of the authorised development unless otherwise agreed in writing with the Ministry of Defence.](#)

(2) The undertaker must notify the Defence Infrastructure Organisation Safeguarding, the Civil Aviation Authority and the MMO, at least 14 days prior to the commencement of the licensed activities, in writing of the following information—

- (a) the date of the commencement of licensed activities;
- (b) the date any offshore electrical installations are first used;
- (c) the maximum height of any construction equipment or vessels to be used;
- (d) the maximum heights of any offshore electrical installations to be constructed (including any antennae); and
- (e) the latitude and longitude of each offshore electrical installations to be constructed;<sup>7</sup>

and the Defence Infrastructure Organisation Safeguarding and the Civil Aviation Authority must be notified of any changes to the information supplied under this paragraph and of the completion of the construction of the authorised project. Copies of notifications must be provided to the MMO.

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([58a](#)) S.I. 2016/765.

## Chemicals, drilling and debris

11.—(1) Unless otherwise agreed in writing by the MMO all chemicals used in the construction of the authorised project must be selected from the List of Notified Chemicals approved for use by the offshore oil and gas industry under the Offshore Chemicals Regulations 2002(~~59~~[a](#)).

(2) The undertaker must ensure that any coatings or treatments are suitable for use in the marine environment and are used in accordance with relevant guidelines approved by Health and Safety Executive and the Environment Agency.

(3) The storage, handling, transport and use of fuels, lubricants, chemicals and other substances must be undertaken so as to prevent releases into the marine environment, including bunding of 110% of the total volume of all reservoirs and containers.

(4) The undertaker must inform the MMO of the location and quantities of material disposed of each month under the Order, by submission of a disposal return by 31 January each year for the months August to January inclusive, and by 31 July each year for the months February to July inclusive.

(5) The undertaker must ensure that only inert material of natural origin, produced during the drilling installation of or seabed preparation for foundations, and drilling mud is disposed of within the Order limits seaward of MHWS.

(6) The undertaker must ensure that any rock material used in the construction of the authorised project is from a recognised source, free from contaminants and containing minimal fines.

(7) In the event that any rock material used in the construction of the authorised project is misplaced or lost below MHWS, the undertaker must report the loss to the MMO's Local Office within 48 hours of becoming aware of it and if the MMO in consultation with the MCA and Trinity House, reasonably considers such material to constitute a navigation or environmental hazard (dependent on the size and nature of the material) the undertaker must endeavour to locate the material and recover it.

(8) The undertaker must ensure that no waste concrete slurry or wash water from concrete or cement works are discharged into the marine environment. Concrete and cement mixing and washing areas should be contained to prevent run off entering the ~~water~~[marine environment](#) through the freeing ports.

(9) The undertaker must ensure that any oil, fuel or chemical spill within the marine environment is reported to the MMO, Marine Pollution Response Team in accordance with the marine pollution contingency plan agreed under condition 13(1)(d)(i).

(10) All dropped objects within the Order limits must be reported to the MMO using the Dropped Object Procedure Form as soon as reasonably practicable and in any event within ~~24~~[48](#) hours of the undertaker becoming aware of an incident. On receipt of the Dropped Object Procedure Form, the MMO may require relevant surveys to be carried out by the undertaker (such as side scan sonar) if reasonable to do so and the MMO may require obstructions to be removed from the seabed at the undertaker's expense if reasonable to do so.

## Force majeure

12.—(1) If, due to stress of weather or any other cause the master of a vessel determines that it is necessary to deposit the authorised deposits within or outside of the Order limits because the safety of human life or of the vessel is threatened, within 48 hours full details of the circumstances of the deposit must be notified to the MMO.

(2) The unauthorised deposits must be removed at the expense of the undertaker unless written approval is obtained from the MMO.

## Pre-construction plans and documentation

13.—(1) The licensed activities for each stage of construction of the project must not commence until the following (insofar as relevant to that activity or stage of activity) have been submitted to and approved in writing by the MMO in consultation with, where relevant, Trinity House and the MCA—

- (a) A design plan or plans prepared in accordance with the layout principles at a scale of between 1:25,000 and 1:50,000, or in such other format as may be appropriate, including detailed representation on the most suitably scaled chart, which shows, for the relevant stage—
- (i) the proposed location, including grid co-ordinates of the centre point of the proposed location for each offshore electrical installation within the relevant stage, subject to any micro-siting required due to anthropological constraints, environmental constraints or difficult ground conditions discovered post approval under this condition and choice of foundation of all offshore electrical installations within the relevant stage;
  - (ii) the height, length and width of all offshore electrical installations (including any antennae) within the relevant stage;
  - (iii) the length and arrangement of all cables comprised in Work Nos. 2, 3, and 5 within the relevant stage;
  - (iv) the dimensions of all monopile foundations, mono suction bucket foundations, jacket foundations, gravity base structures, pontoon gravity base type 1 structures and pontoon gravity base type 2 structures;
  - (v) the proposed layout of all offshore electrical installations including any exclusion zones identified under sub-paragraph 13(2)(d); and
  - (vi) any exclusion zones or micrositing requirements identified in any mitigation scheme pursuant to sub-paragraph 13(2)(d) or relating to any habitats of principal importance identified as part of surveys undertaken in accordance with condition 17<sup>2</sup>;
- to ensure conformity with the description of Work Nos. 2, 3, 4 and 5 and compliance with conditions 1 to 3 above<sup>2</sup>;
- (b) a construction programme to include details for the relevant stage of—
- (i) the proposed construction start date;
  - (ii) proposed timings for mobilisation of plant delivery of materials and installation works; and
  - (iii) an indicative written construction programme for all offshore electrical installations and electrical circuits comprised in the works at paragraph 2 of Part 1 (licensed marine activities) of this Schedule (insofar as not shown in sub-paragraph (ii) above)<sup>2</sup>;
- unless otherwise agreed in writing with the MMO<sup>2</sup>;
- (c) a construction method statement in accordance with the construction methods assessed in the environmental statement and including details for the relevant stage of—
- (i) foundation installation methodology, including drilling methods and disposal of drill arisings and material extracted during seabed preparation for foundation works and having regard to any mitigation scheme pursuant to sub-paragraph 13(1)(f);
  - (ii) advisory safe passing distances for vessels around construction sites;
  - (iii) cable ([including fibre optic cable](#)) installation;
  - (iv) contractors;
  - (v) vessels and vessels transit corridors;
  - (vi) codes of conduct for vessel operators;
  - (vii) associated ancillary works;
  - (viii) guard vessels to be employed;

- (ix) details of means to address impacts on European sites, where relevant; and
  - (x) measures to ensure appropriate co-ordination with the Marine Helicopter Coordination Centre;
- (d) a construction project environmental management and monitoring plan covering the period of construction of the relevant stage to include details of—
- (i) a marine pollution contingency plan to address the risks, methods and procedures to deal with and report any spills and collision incidents of the authorised project in relation to all activities carried out;
  - (ii) a chemical risk review to include information regarding how and when chemicals are to be used, stored and transported in accordance with recognised best practice guidance;
  - (iii) a marine biosecurity plan detailing how the risk of introduction and spread of invasive non-native species will be minimised;
  - (iv) waste management and disposal arrangements;
  - (v) a vessel management plan, to determine vessel routing to and from construction sites and ports, to include a code of conduct for vessel operators; and
  - (vi) the appointment and responsibilities of a company fisheries liaison officer;
- (e) a scour protection management plan for the relevant stage providing details of the need, type, sources, quantity and installation methods for scour protection, which plan must be updated and resubmitted for approval if changes to it are proposed following cable laying operations;
- (f) details for the relevant stage of proposed pre-construction surveys, construction monitoring, post-construction monitoring and related reporting in accordance with conditions 17, 18 and 19;
- (g) in the event that driven or part-driven pile foundations are proposed to be used for the relevant stage, a piling marine mammal mitigation protocol, in accordance with the outline marine mammal mitigation protocol, the intention of which is to prevent injury to marine mammals, including details of soft start procedures with specified duration periods following current best practice as advised by the relevant statutory nature conservation bodies;
- (h) a cable specification and installation plan for the relevant stage, to include—
- (i) technical specification of offshore cables ([including fibre optic cable](#)) below MHWS within that stage, [including a desk-based assessment of attenuation of electro-magnetic field strengths, shielding and cable burial depth in accordance with good industry practice](#);
  - (ii) a detailed cable laying plan for the Order limits within that stage, incorporating a burial risk assessment encompassing the identification of any cable protection that exceeds 5% of navigable depth referenced to Chart Datum and, in the event that any area of cable protection exceeding 5% of navigable depth is identified, details of any steps (to be determined following consultation with the MCA) to be taken to ensure existing and future safe navigation is not compromised or similar such assessment to ascertain suitable burial depths and cable laying techniques, including cable protection; ~~and~~
  - (iii) proposals for the volume and areas of cable protection to be used for each cable crossing, and proposals for timing and methodology for reporting on actual volumes and areas post construction within that stage; and
  - (iv) proposals for monitoring offshore cables within that stage including cable protection during the operational lifetime of the authorised project which includes a risk based approach to the management of unburied or shallow buried cables;
- (i) an aid to navigation management plan for that stage to be agreed in writing by the MMO following consultation with Trinity House, to include details of how the undertaker will comply with the provisions of condition 8 relating to that stage for the lifetime of the authorised project; and

- (j) in the event that driven or part-driven pile foundations are proposed to be used, the licensed activities, or any relevant stage of those activities must not commence until a site integrity plan for that stage which accords with the principles set out in the outline [southern north sea special area of conservation](#) site integrity plan has been submitted to the MMO and the MMO is satisfied that the plan provides such mitigation as is necessary to avoid adversely affecting the integrity (within the meaning of the 2017 Offshore Regulations) of a relevant site, to the extent that harbour porpoise are a protected feature of that site.

(2) Subject to condition 13(3) the licensed activities or any relevant stage of those activities must not commence unless no later than ~~six~~ [four](#) months prior to the commencement of a relevant stage a marine written scheme of archaeological investigation for the stage of construction has been submitted to and approved by the MMO [in writing](#), in accordance with the outline marine written scheme of [archaeological](#) investigation, and in accordance with industry good practice, in consultation with the statutory historic body to include—

- (a) details of responsibilities of the undertaker, archaeological consultant and contractor;
- (b) a method statement for further site investigation including any specifications for geophysical, geotechnical and diver or remotely operated vehicle investigations;
- (c) archaeological analysis of survey data, and timetable for reporting, which is to be submitted to the MMO within six months of any survey being completed;
- (d) delivery of any mitigation including, where necessary, identification and modification of archaeological exclusion zones prior to construction;
- (e) monitoring of archaeological exclusion zones during and post construction;
- (f) a requirement for the undertaker to ensure that a copy of any agreed archaeological report is deposited with the National Record of the Historic Environment, by submitting a Historic England OASIS ('Online Access to the Index of archaeological investigationS') form with a digital copy of the report within six months of completion of construction of the authorised project, and to notify the MMO (and East Riding of Yorkshire Council where the report relates to the intertidal area) that the OASIS form has been submitted to the National Record of the Historic Environment within two weeks of submission;
- (g) a reporting and recording protocol, including implementation of the Offshore Renewables Protocol for Reporting Archaeological Discoveries as set out by The Crown Estate and reporting of any wreck or wreck material during construction, operation and decommissioning of the authorised project; and
- (h) a timetable for all further site investigations, which must allow sufficient opportunity to establish a full understanding of the historic environment within the offshore Order limits and the approval of any necessary mitigation required as a result of the further site investigations prior to commencement of licensed activities.

(3) Pre-construction archaeological investigations and pre-commencement material operations which involve intrusive seabed works must only take place in accordance with a written scheme of investigation specific to the relevant pre-construction activities (which must accord with the details set out in the outline marine written scheme of investigation) which has been submitted to and approved by the MMO in consultation with the statutory historic body.

[\(4\) In the event that driven or part-driven pile foundations are proposed to be used, the hammer energy used to drive or part-drive monopile foundations must not exceed 5,000kJ and the hammer energy used to drive or part-drive pin pile foundations must not exceed 3,000kJ.](#)

[\(5\) ~~\(4\)~~ No more than two vessels may be engaged at any time in activities related to piling for the licensed activities. There will only be maximum installation of 2 piled foundations within a 24-hour period. It is possible for installation of the two piled foundations to occur concurrently i.e. within a 24-hour period at up to two locations within the HVAC search area or up to two locations within the array. The two piled foundation locations may also be piled simultaneously.](#)

~~(5) —When combined with the licensed activities permitted under the licence granted under Schedule 11 of the Order, no more than two piles in total may be piled simultaneously.~~



(6) The licensed activities or any part of those activities must not commence until a fisheries coexistence and liaison plan in accordance with the outline fisheries coexistence and liaison plan has been submitted to and approved by the MMO in writing.

(7) The undertaker must, before submitting any pre-construction plans and documentation required under this condition, provide a copy of the plans and documentation to any other undertaker to whom part of the benefit of this Order has been transferred or leased pursuant to article 5 (benefit of the Order) of the Order.

(8) The undertaker to whom part of the benefit of the Order has been transferred or leased pursuant to article 5 must provide any comments on the plans and documentation to the undertaker within 14 days of receipt.

(9) The undertaker and any other undertaker must participate in liaison meetings as requested from time to time by the MMO in writing in advance; and the meetings must be chaired by the MMO and must consider such matters as are determined by the MMO relating to the efficient operation of a deemed marine licence issued under this Order (including as varied or transferred).

14.—(1) ~~Each~~ Except where otherwise stated or agreed in writing with the MMO, each programme, statement, plan, protocol or scheme required to be approved under condition 13 (save for that required under condition 13(1)(f)) must be submitted for approval at least four months prior to the intended commencement of the relevant stage of the licensed activities, ~~except where otherwise stated or unless otherwise agreed in writing by the MMO.~~ save for the following documents, which must be submitted to the MMO for approval at least six months prior to the intended commencement of the relevant stage of the licenced activities—

(a) outline marine written scheme of archaeological investigation pursuant to condition 13(2);

(b) outline fisheries coexistence and liaison plan pursuant to condition 13(6);

(c) outline design plan pursuant to condition 13(1)(a);

(d) outline offshore cable installation plan pursuant to condition 13(1)(h); and

(e) HVAC booster station lighting plan.

~~(2)~~ (2) The pre-construction monitoring surveys, construction monitoring, post-construction monitoring and related reporting required under condition 13(1)(f) must be submitted in accordance with the following, unless otherwise agreed in writing with the MMO—

(a) at least four months prior to the first survey of the relevant stage, detail of any pre-construction surveys and an outline of all proposed monitoring;

(b) at least four months prior to construction of the relevant stage, detail on construction monitoring; and

(c) at least four months prior to commissioning of the relevant stage, detail of post-construction (and operational) monitoring.

~~(3)~~ (3) The MMO ~~will~~ must determine an application for consent made under ~~this article~~ Condition 13 within a period of four months commencing on the date the application is received by the MMO, unless otherwise agreed in writing with the undertaker.

~~(4)~~ (4) The licensed activities for the relevant stage must be carried out in accordance with the approved plans, protocols, statements, schemes and details approved under condition 13, unless otherwise agreed in writing by the MMO.

### **Offshore safety management**

15. No stage of the authorised project may commence until the MMO, in consultation with the MCA, has confirmed in writing that the undertaker has taken into account and, so far as is applicable to that stage of the authorised project adequately addressed all MCA recommendations as appropriate to the authorised project contained within MGN654 “Offshore Renewable Energy Installations (OREIs) – Guidance on UK Navigational Practice, Safety and Emergency Response Issues” and its annexes.

## Reporting of engaged agents, contractors and vessels

- 16.—(1) The undertaker must provide the following information to the MMO—
- (a) the name, company number, address and function of any agent ~~or~~, contractor or sub-contractor appointed to engage in the licensed activities not less than ten working days prior to such agent or contractor commencing any licensed activity; and
  - (b) each week during the construction of the authorised project a list of the vessels currently and to be used in relation to the licensed activities, including the master's name, vessel IMO number.
- (2) Any changes to the supplied details must be notified to the MMO in writing prior to the agent, contractor or vessel engaging in the licensed activities.
- (3) The undertaker must notify the MMO in writing not less than 24 hours prior to the commencement of major component exchanges, ladder replacements or cable related works—
- (a) any agents, contractors or subcontractors that will carry out such works; and
  - (b) any vessel proposed to be used for such works, including the master's name, vessel type, vessel IMO number and vessel owner or operating company.

## Pre-construction monitoring and surveys

- 17.—(1) The undertaker must, in discharging condition 13(1)(f), for each stage of construction submit a monitoring plan or plans for that stage in accordance with an outline marine monitoring plan for written approval by the MMO in consultation with the relevant statutory bodies, which will contain details of proposed surveys, including methodologies and timings, and a proposed format and content for a pre-construction baseline report, and;
- (a) the survey proposals must be in accordance with the principles set out in the outline marine monitoring plan and must specify each survey's objectives and explain how it will assist in either informing a useful and valid comparison with the post-construction position or will enable the validation or otherwise of key predictions in the environmental statement; and
  - (b) the baseline report proposals must ensure that the outcome of the agreed surveys together with existing data and reports are drawn together to present a valid statement of the preconstruction position, with any limitations, and must make clear what post-construction comparison is intended and the justification for this being required.
- (2) Subject to receipt from the undertaker of specific proposals pursuant to this condition the pre-construction surveys must comprise, in outline—
- (a) a full sea floor coverage swath-bathymetry survey that meets the requirements of IHO S44ed5 Order 1a of the Order limits and an appropriate buffer outside ~~to~~ to
    - (i) determine the location, extent and composition of any biogenic or geogenic reef features, as set out within the outline marine monitoring plan;
    - (ii) inform future navigation risk assessments as part of the cable specification and installation plan; and
    - (iii) inform the identification of any archaeological exclusion zone and post consent monitoring of any such archaeological exclusion zone.
- (3) The undertaker must carry out the surveys specified within the monitoring plan or plans in accordance with that plan or plans, unless otherwise agreed in writing by the MMO in consultation with the relevant statutory nature conservation body.

## Construction monitoring

- 18.—(1) The undertaker must in discharging condition 13(1)(f) for each stage of construction submit a construction monitoring plan or plans for that stage in accordance with an outline marine monitoring plan for written approval by the MMO in consultation with the relevant statutory nature conservation body, which will include details of any proposed construction monitoring, including methodologies and timings, and a proposed format, content and timings for providing reports on the



results. The survey proposals must be in accordance with the principles set out in the outline marine monitoring plan and must specify each survey's objectives and explain how it will assist in either informing a useful and valid comparison with the pre-construction position and/or will enable the validation or otherwise of key predictions in the environmental statement.

(2) Subject to receipt from the undertaker of specific proposals pursuant to this condition the construction monitoring plan must include in outline details of—

- (a) vessel traffic monitoring by automatic identification system for the duration of the construction period including obligations to report annually to the MMO and the MCA during the construction phase of the authorised development; and
- (b) where piled foundations are to be employed, unless otherwise agreed by the MMO in writing, details of proposed monitoring of the noise generated by the installation of the first four monopile foundations to be constructed collectively under this licence and the licence granted under ~~schedule~~ [Schedule](#) 11 of the Order.

(3) The results of the initial noise measurements generated in accordance with condition 18(2)(a) must be provided to the MMO within six weeks of the completion of installation of the first four piled foundations of each piled foundation type.

(4) The undertaker must carry out the surveys specified within the construction monitoring plan or plans in accordance with that plan or plans unless otherwise agreed in writing by the MMO in consultation with the relevant statutory nature conservation body.

### **Post-construction monitoring**

19.—(1) The undertaker must in discharging condition 13(1)(f) for each stage of construction submit a post-construction monitoring plan or plans for that stage for written approval by the MMO in consultation with the relevant statutory nature conservation body including details of proposed post-construction surveys, including methodologies (including appropriate buffers, where relevant) and timings, and a proposed format, content and timings for providing reports on the results. The survey proposals must be in accordance with the principles set out in the outline marine monitoring plan and must specify each survey's objectives and explain how it will assist in either informing a useful and valid comparison with the pre-construction position and/or will enable the validation or otherwise of key predictions in the environmental statement.

(2) Subject to receipt of specific proposals the post-construction survey plan or plans must include, in outline—

- (a) details of a survey to determine any change in the location, extent and composition of any biogenic or geogenic reef feature identified in the pre-construction survey in the parts of the offshore Order limits in which construction works were carried out. The survey design must be informed by the results of the pre-construction benthic survey; and
- (b) a bathymetric survey to monitor the effectiveness of archaeological exclusion zones. The data will be analysed by an accredited archaeologist as defined in the offshore written scheme of investigation required under condition 13(2).

(3) The undertaker must carry out the surveys specified within the post-construction monitoring plan or plans in accordance with that plan or plans, and provide the agreed reports in the agreed format unless otherwise agreed in writing by the MMO in consultation with the relevant statutory nature conservation body.

(4) Within 12 weeks of completion of any cable repair or replacement works, the undertaker must undertake a post installation survey along the section of cable that has undergone repair or replacement to demonstrate the successful burial of the cable, and submit a report to the MMO on its findings.

### **Timing of monitoring report**

20. Any monitoring report compiled in accordance with the monitoring plans provided under conditions 17, 18 and 19 must be provided to the MMO no later than four months following

~~completion~~ receipt by the undertaker of the results of the monitoring to which it relates, unless otherwise agreed with the MMO in writing.

### Reporting of impact pile driving

21.—(1) Only when driven or part-driven pile foundations are proposed to be used as part of the foundation installation the undertaker must provide the following information to the Marine Noise Registry—

- (a) prior to the commencement of the licensed activities, information on the expected location, start and end dates of impact pile driving to satisfy the Marine Noise Registry’s Forward Look requirements;
- (b) at six month intervals following the commencement of pile driving, information on the locations and dates of impact pile driving to satisfy the Marine Noise Registry’s Close Out requirements; and
- (c) within 12 weeks of completion of impact pile driving, information on the locations and dates of impact pile driving to satisfy the Marine Noise Registry’s Close Out requirements.

(2) The undertaker must notify the MMO of the successful submission of Forward Look or Close Out data pursuant to sub-paragraph (1) above within 7 days of the submission.

(3) For the purpose of this ~~condition~~ condition “Forward Look” and “Close Out” means the requirements as set out in the UK Marine Noise Registry Information Document Version 1 (July 2015) as amended, updated or superseded from time to time.

~~(a) “Marine Noise Registry” means the database developed and maintained by JNCC on behalf of Defra to record the spatial and temporal distribution of impulsive noise generating activities in UK seas; and~~

~~(b) “Forward Look” and “Close Out” requirements are as set out in the UK Marine Noise Registry Information.~~

### HVAC booster station lighting plan

22. The undertaker must ensure that all HVAC booster stations are lit in accordance with the HVAC booster station lighting plan.

### Piling restriction

23. In the event that driven or part driven pile foundations are to be used to install Work No. 3, no impact piling may be undertaken between 1st September and 16th October each year within the area of Work No. 3 as shown on the offshore works plans unless otherwise agreed in writing by the MMO after consultation with the relevant statutory nature conservation body.

### Maintenance reporting

24.—(1) An annual maintenance report must be submitted to the MMO in writing within one month following the first anniversary of the date of commencement of operations, and every year thereafter.

(2) The report must provide a record of the licensed activities as set out in condition 4 during the preceding year, the timing of activities and methodologies used.

(3) Every fifth year, the undertaker must submit to the MMO in writing, within one month of that date, a consolidated maintenance report, which ~~will~~ will—

- (a) include a review of licensed activities undertaken during the preceding five years with reference to the reports submitted in accordance with condition 24(1) of this licence;
- (b) reconfirm the applicability of the methodologies and frequencies of the licensable activities permitted by this licence for the remaining duration of this licence.

### **Stages of construction**

25.—(1) The licenced activities ~~may~~must not be commenced until a written scheme setting out the stages of construction of the authorised development seaward of MHWS has been submitted to and approved by the MMO in writing.

(2) The stages of construction referred to in sub-paragraph (1) will not permit the authorised development to be constructed in more than one overall phase.

(3) The scheme must be implemented as approved.

### **Completion of construction**

~~26.—(4) The undertaker must submit a close out report to the MMO and the relevant statutory nature conservation body within three months of the date of completion of construction. The close out report must confirm the date of completion of construction and must include the following details —~~

### **Deployment of cable protection**

26. Any cable protection authorised under this licence must be deployed within 15 years from the date of the grant of the order unless otherwise agreed by the MMO in writing.

~~(a) the final number of installed wind turbine generators; and~~

~~(b) as built plans.~~

SCHEDULE 13  
MODIFICATIONS TO AND AMENDMENTS OF THE DOGGER  
BANK CREYKE BECK OFFSHORE WIND FARM ORDER 2015

**Schedule 12 to the Dogger Bank Creyke Beck Offshore Wind Farm Order 2015**

1.27. After Part 5 of Schedule 12 insert new Part 6—

PART 6

PROTECTION OF ORSTED HORNSEA PROJECT FOUR LIMITED

**Application**

1. The following provisions of this Part of this Schedule will have effect unless otherwise agreed in writing between the undertaker and Hornsea Four.

**Interpretation**

2. In this ~~part~~Part of this ~~Schedule~~Schedule—

“the Hornsea Four access road land” means the land shown as plots [ ] on the land plans and described in the book of reference as certified by the Secretary of State pursuant to the Hornsea Four Order;

“the Hornsea Four Order” means the Hornsea Four Offshore Wind Farm Order 202\*;

“the Hornsea Four Order land” has the same meaning as the term “Order land” in ~~Article~~article 2(1) of the Hornsea Four Order but excluding the Hornsea Four access road land;

“Hornsea Four” means Orsted Hornsea Project Four Limited, (Company No. 08584182) whose registered office is at 5 Howick Place, London, England, SW1P 1WG or any person having the benefit of the Hornsea Four Order pursuant to ~~Article~~article 5 thereof;

“the Order” means this Order; and

“the respective authorised developments” means the developments authorised by the Order and the Hornsea Four Order respectively.

**Regulation of powers over the Hornsea Four Order land**

3.—(1) The undertaker may not exercise the powers under any of the articles of the Order specified in sub-paragraph (2) over or in respect of the Hornsea Four Order land otherwise than with the prior written consent of Hornsea Four.

(2) The articles referred to in sub-paragraph (1) are—

- (a) ~~Article~~article 13 (street works);
- (b) ~~Article~~article 14 (temporary stopping up of streets);
- (c) ~~Article~~article 15 (access to works);
- (d) ~~Article~~article 17 (discharge of water);
- (e) ~~Article~~article 19 (authority to survey and investigate land);
- (f) ~~Article~~article 21 (compulsory acquisition of land);
- (g) ~~Article~~article 22 (compulsory acquisition of land: minerals);
- (h) ~~Article~~article 24 (compulsory acquisition of rights);
- (i) ~~Article~~article 25 (private rights of way);
- (j) ~~Article~~article 27 (acquisition of part of certain properties);

- (k) ~~Article~~ [article](#) 28 (rights under or over streets);
- (l) ~~Article~~ [article](#) 29 (temporary use of land for carrying out authorised project);
- (m) ~~Article~~ [article](#) 30 (temporary use of land for maintaining authorised development);
- (n) ~~Article~~ [article](#) 31 (statutory undertakers); and
- (o) ~~Article~~ [article](#) 38 (felling or lopping of trees and removal of hedgerows).

(3) In the event that Hornsea Four withholds its consent pursuant to sub-paragraph (1) it will notify the undertaker in writing of the reasons for withholding such consent and (if applicable) the time period during which such consent will be withheld.

### **Co-operation**

4. Insofar as the construction of the respective authorised developments is or may be undertaken concurrently, the undertaker shall—

- (a) co-operate with Hornsea Four with a view to ensuring—
  - (i) the co-ordination of construction programming and the carrying out of works; and
  - (ii) that access for the purposes of constructing the respective authorised developments is maintained for the undertaker and Hornsea Four and their respective contractors; ~~and~~ [and](#)
- (b) use reasonable endeavours to avoid any conflict arising between the carrying out of the respective authorised developments.

5. Insofar as the construction of the authorised development gives rise to the need to modify any scheme secured by a requirement contained in Part 3, Schedule 1 to the Hornsea Four Order, the undertaker will provide such assistance as is reasonably necessary to support Hornsea Four in pursuing any such modification.

### **Requirements**

6. Insofar as compliance with paragraph 4(1) of this Part prevents the undertaker from complying with any requirement contained in Part 2 of Schedule 1 to the Order, the undertaker will not be in breach of such requirement for the time period specified in paragraph 25(3).

7. In the event that paragraph 28 applies, the undertaker will provide the relevant planning authority with a copy of the reasons given by Hornsea Four for refusing consent and the time period pursuant to paragraph 25(3).

8. It will be a defence for any person charged with an offence pursuant to section 161 of the Planning Act 2008 (Breach of terms of order granting development consent) to prove that they were not able to comply with a requirement contained in Part 2 of Schedule 1 to the Order due to the effect of paragraph 4 of this Part.

### **Arbitration**

9.—(1) Any difference or dispute arising between the undertaker and Hornsea Four under this Part of this Schedule shall, unless otherwise agreed in writing between the undertaker and Hornsea Four, be referred to and settled in arbitration, by a single arbitrator to be agreed upon by the parties within 14 days of receipt of the notice of arbitration, or if the parties fail to agree within the time period stipulated, to be appointed on application of either party (after giving written notice to the other) by the Secretary of State.

(2) Should the Secretary of State fail to appoint an arbitrator under paragraph (1) within 14 days of the application, the referring party may refer to the Centre of Effective Dispute Resolution for appointment of an arbitrator.

(3) Article 39 (arbitration) will not apply to any difference or dispute under any provision of this Part of this Schedule.

## SCHEDULE 14

### ARBITRATION RULES

#### **Primary objective**

1.—(1) The primary objective of these Arbitration Rules is to achieve a fair, impartial, final and binding award on the substantive difference between the parties (save as to costs) within 4 months from the date the arbitrator is appointed pursuant to article 39 of the Order.

(2) The parties will first use their reasonable endeavours to settle a dispute amicably through negotiations undertaken in good faith by the senior management of the parties. Any dispute which is not resolved amicably by the senior management of the parties within twenty (20) working days of the dispute arising, or such longer period as agreed in writing by the parties, will be subject to arbitration in accordance with the terms of this Schedule.

(3) The Arbitration will be deemed to have commenced when a party (“the Claimant”) serves a written notice of arbitration on the other party (“the Respondent”).

#### **Time periods**

2.—(1) All time periods in these Arbitration Rules will be measured in working days and this will exclude weekends, bank and public holidays.

(2) Time periods will be calculated from the day after the arbitrator is appointed which will be either—

- (a) the date the arbitrator notifies the parties in writing of his/her acceptance of an appointment by agreement of the parties; or
- (b) the date the arbitrator is appointed by the Secretary of State.

#### **Timetable**

3.—(1) The timetable for the arbitration will be that set out in sub-paragraphs (2) to (4) below unless amended in accordance with paragraph 5(3).

(2) Within 15 days of the arbitrator being appointed, the Claimant will provide both the Respondent and the arbitrator with—

- (a) a written Statement of Claim which describes the nature of the difference between the parties, the legal and factual issues, the Claimant’s contentions as to those issues, and the remedy it is seeking; and
- (b) all statements of evidence and copies of all documents on which it relies, including contractual documentation, correspondence (including electronic documents), legal precedents and expert witness reports.

(3) Within 15 days of receipt of the Claimant’s statements under sub-paragraph (2) by the arbitrator and Respondent, the Respondent will provide the Claimant and the arbitrator with—

- (a) a written Statement of Defence responding to the Claimant’s Statement of Claim, its statement in respect of the nature of the difference, the legal and factual issues in the Claimant’s claim, its acceptance of any element(s) of the Claimant’s claim, its contentions as to those elements of the Claimant’s claim it does not accept;
- (b) all statements of evidence and copies of all documents on which it relies, including contractual documentation, correspondence (including electronic documents), legal precedents and expert witness reports; and
- (c) any objections it wishes to make to the Claimant’s statements, comments on the Claimant’s expert report(s) (if submitted by the Claimant) and explanations for the objections.

(4) Within 5 days of the Respondent serving its statements sub-paragraph (3), the Claimant may make a Statement of Reply by providing both the Respondent and the arbitrator with—

- (a) a written statement responding to the Respondent's submissions, including its reply in respect of the nature of the difference, the issues (both factual and legal) and its contentions in relation to the issues;
- (b) all statements of evidence and copies of documents in response to the Respondent's submissions;
- (c) any expert report in response to the Respondent's submissions;
- (d) any objections to the statements of evidence, expert reports or other documents submitted by the Respondent; and
- (e) its written submissions in response to the legal and factual issues involved.

**Procedure**

4.—(1) The arbitrator will make an award on the substantive difference(s) based solely on the written material submitted by the parties unless the arbitrator decides that a hearing is necessary to explain or resolve any matters.

(2) Either party may, within 2 days of delivery of the last submission, request a hearing giving specific reasons why it considers a hearing is required.

(3) Within 5 days of receiving the last submission, the arbitrator will notify the parties whether a hearing is to be held and the length of that hearing.

(4) Within 10 days of the arbitrator advising the parties that he will hold a hearing, the date and venue for the hearing will be fixed by agreement with the parties, save that if there is no agreement the arbitrator will direct a date and venue which he considers is fair and reasonable in all the circumstances. The date for the hearing will not be less than 35 days from the date of the arbitrator's direction confirming the date and venue of the hearing.

(5) A decision will be made by the arbitrator on whether there is any need for expert evidence to be submitted orally at the hearing. If oral expert evidence is required by the arbitrator, then any expert(s) attending the hearing may be asked questions by the arbitrator.

(6) There will be no process of examination and cross-examination of experts, but the arbitrator will invite the parties to ask questions of the experts by way of clarification of any answers given by the expert(s) in response to the arbitrator's questions. Prior to the hearing the procedure for the expert(s) will be that—

- (a) ~~At~~at least 20 days before a hearing, the arbitrator will provide a list of issues to be addressed by the expert(s);
- (b) ~~If~~if more than one expert is called, they will jointly confer and produce a joint report or reports within 10 days of the issues being provided; and
- (c) ~~The~~the form and content of a joint report will be as directed by the arbitrator and must be provided at least 5 days before the hearing.

(7) Within 10 days of a Hearing or a decision by the arbitrator that no hearing is to be held the Parties may by way of exchange provide the arbitrator with a final submission in connection with the matters in dispute and any submissions on costs. The arbitrator will take these submissions into account in the award.

(8) The arbitrator may make other directions or rulings as considered appropriate in order to ensure that the parties comply with the timetable and procedures to achieve an award on the substantive difference within 4 months of the date on which they are appointed, unless both parties otherwise agree to an extension to the date for the award.

(9) If a party fails to comply with the timetable, procedure or any other direction then the arbitrator may continue in the absence of a party or submission or document, and may make a decision on the information before them attaching the appropriate weight to any evidence submitted beyond any timetable or in breach of any procedure and/or direction.

(10) The arbitrator's award will include reasons. The parties will accept that the extent to which reasons are given will be proportionate to the issues in dispute and the time available to the arbitrator to deliver the award.



### **Arbitrator's powers**

5.—(1) The arbitrator has all the powers of the Arbitration Act 1996(~~60a~~), including the non-mandatory sections, save where modified by these Rules.

(2) There will be no discovery or disclosure, except that the arbitrator will have the power to order the parties to produce such documents as are reasonably requested by another party no later than the Statement of Reply, or by the arbitrator, where the documents are manifestly relevant, specifically identified and the burden of production is not excessive. Any application and orders should be made by way of a Redfern Schedule without any hearing.

(3) Any time limits fixed in accordance with this procedure or by the arbitrator may be varied by agreement between the parties, subject to any such variation being acceptable to and approved by the arbitrator. In the absence of agreement, the arbitrator may vary the timescales and/or procedure—

- (a) if the arbitrator is satisfied that a variation of any fixed time limit is reasonably necessary to avoid a breach of the rules of natural justice and then;
- (b) only for such a period that is necessary to achieve fairness between the parties.

(4) On the date the award is made, the arbitrator will notify the parties that the award is completed, signed and dated, and that it will be issued to the parties on receipt of cleared funds for the arbitrator's fees and expenses.

### **Costs**

6.—(1) The costs of the Arbitration will include the fees and expenses of the arbitrator, the reasonable fees and expenses of any experts and the reasonable legal and other costs incurred by the parties for the Arbitration.

(2) Subject to sub-paragraph (3), the arbitrator will award recoverable costs on the general principle that each party should bear its own costs.

(3) The arbitrator may depart from the general principle in sub-paragraph (2) and make such other costs award as it considers reasonable where a party has behaved unreasonably as defined within the National Planning Practice Guidance or such other guidance as may replace it.

### **Confidentiality**

7.—(1) Subject to sub-paragraphs (2) and (3), any arbitration hearing and documentation will be open to and accessible by the public.

(2) The arbitrator may direct that the whole or part of a hearing is to be private or any documentation to be confidential where it is necessary in order to protect commercially sensitive information.

(3) Nothing in this paragraph will prevent any disclosure of a document by a party pursuant to an order of a court in England and Wales or where disclosure is required under any enactment.

SCHEDULE 15  
DOCUMENTS TO BE CERTIFIED

(1) <i>Examination Library Reference</i>	(2) <i>Document Name</i>	(3) <i>Version</i>	(4) <i>Date</i>
	the access to works plan;		
	the book of reference;		
	the commitments register;		
	the crown land plans – onshore and offshore;		
	the environmental statement;		
	the extent of marine licences plan;		
	the HVAC booster station lighting plan;		
	<a href="#">the kittiwake compensation plan</a>		
	the land plans;		
	the layout principles;		
	the location plans;		
	the offshore Order limits and grid coordinates plan;		
	the offshore works plans;		
	<a href="#">the onshore crossing schedule</a>		
	the onshore Order limits plan;		
	the onshore works plans;		
	the outline code of construction practice;		
	the outline construction traffic management plan;		
	the outline design plan;		
	the outline ecological management plan;		
	the outline employment and skills plan;		
	the outline energy balancing infrastructure HazID report;		
	the outline enhancement strategy;		
	the outline landscape management plan;		
	the outline marine mammal mitigation protocol;		
	the outline marine monitoring plan;		
	the outline marine written scheme of <a href="#">archaeological</a> investigation;		
	the outline net gain strategy;		
	the outline onshore infrastructure drainage strategy;		
	the outline onshore written scheme of investigation;		
	the outline <a href="#">southern north sea special area of conservation</a> site integrity plan;		
	the pro-rata annex;		
	the public rights of way plan;		
	the streets plan; <del>and</del>		

	the tree preservation order and hedgerow plan;		
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SCHEDULE 16  
COMPENSATION TO PROTECT THE COHERENCE OF THE  
NATIONAL SITE NETWORK

PART 1  
KITTIWAKE COMPENSATION

1. In this Schedule—

“The FFC” means the site designated as the Flamborough and Filey Coast Special protection Area;

“KCIMP” means the kittiwake compensation implementation and monitoring plan for the delivery of measures to compensate for the predicted loss of adult kittiwakes from the FFC as a result of the authorised development;

“the kittiwake compensation plan” means the document certified as the kittiwake compensation plan by the Secretary of State for the purposes of this Order under article 38 (certification of plans and documents, etc.);

“the Hornsea Four Offshore Ornithology Engagement Group” or “H4 OOEG” means the group that will assist, through consultation, the undertaker in the delivery of the compensation measures identified in the kittiwake compensation plan;

“the offshore compensation measure” means the offshore nesting structure; and

“the onshore compensation measure” means the onshore nesting structure.

2. Work Nos. 1, 2, 3, 4 and 5 together with any associated development offshore may not be commenced until a plan for the work of the H4 OOEG has been submitted to and approved by the Secretary of State, such plan to include—

- (a) terms of reference of the H4 OOEG;
- (b) details of the membership of the H4 OOEG which must include—
  - (i) the MMO and the relevant statutory nature conservation body as core members for the offshore compensation measure;
  - (ii) the relevant local planning authority and statutory nature conservation body as core members for the onshore compensation measure;
  - (iii) the RSPB and The Wildlife Trust as advisory members, for both the onshore compensation measures and/or the offshore compensation measures subject to their area of expertise;
- (c) details of the proposed schedule of meetings, timetable for preparation of the KCIMP and reporting and review periods;
- (d) the dispute resolution mechanism and confidentiality provisions; and
- (e) the scope of work to be limited to the topics for discussion as identified by the appointed chair to include in relation to the compensation measure, monitoring and adaptive management.

3. Following consultation with the H4 OOEG, the KCIMP must be submitted to the Secretary of State for approval in consultation with the MMO and relevant statutory nature conservation body for the offshore compensation measure (if required), and with the relevant local planning authority and relevant statutory nature conservation body for the onshore compensation measures (if required). The KCIMP must be based on the strategy for kittiwake compensation set out in the kittiwake compensation plan and include—

- (a) details of locations where compensation measures will be delivered, and in the event an onshore structure is required, details of landowner agreement(s) and in the event an offshore structure is required, details of any relevant seabed agreement(s);

- (b) details of the design of the artificial nesting structure; including the projected number of nests that will be accommodated on the structure, and how risks from avian or mammalian predation and for an onshore nesting structure how unauthorised human access will be mitigated;
- (c) an implementation timetable for delivery of the artificial nesting structure, such timetable to ensure that the structure is in place to allow for three full kittiwake breeding seasons prior to operation of any turbine forming part of the authorised development. For the purposes of this paragraph each breeding season is assumed to have commenced on 1<sup>st</sup> April in each year and ended on 31<sup>st</sup> August;
- (d) details of the maintenance schedule for the artificial nesting structure;
- (e) details for the proposed ongoing monitoring of the measures including—
  - (i) survey methods;
  - (ii) survey programmes; and
  - (iii) colony and productivity counts;
- (f) recording of H4 OEG consultations;
- (g) details of any adaptive management measures, with details of the factors used to trigger any such measures; and
- (h) provision for reporting to the Secretary of State, to include details of the use of the structure by breeding kittiwake to identify barriers to success and target any adaptive management measures.

4. The undertaker must construct the artificial nest structure as set out in the KCIMP approved by the Secretary of State.

5. The undertaker must notify the Secretary of State of completion of construction of the artificial nest structure as set out in the KCIMP.

6. The artificial nest structure must not be decommissioned without prior written approval of the Secretary of State in consultation with relevant statutory nature conservation body.

7. The KCIMP approved under this Schedule includes any amendments that may subsequently be approved in writing by the Secretary of State. Any amendments to or variations of the approved KCIMP must be in accordance with the principles set out in the kittiwake compensation plan and may only be approved where it has been demonstrated to the satisfaction of the Secretary of State that it is unlikely to give rise to any materially new or materially different environmental effects from those considered in the kittiwake compensation plan.

## PART 2

### FISH HABITAT ENHANCEMENT

1. No turbine forming part of the authorised development may begin operation until the fish habitat enhancement measures have been implemented in accordance with the principles set out in the KCIMP.

## EXPLANATORY NOTE

*(This note is not part of the Order)*

This Order grants development consent for, and authorises the construction, operation and maintenance of an offshore wind farm generating station located in the North Sea 69 kilometres due east of Flamborough Head at its closest point together with associated development including an energy storage facility. This Order imposes requirements in connection with the development and authorises the compulsory purchase of land (including rights in land) and the right to use land and to override easements and other rights.

This Order also grants deemed marine licences under Part 4 of the Marine and Coastal Access Act 2009 in connection with the wind farm. The marine licences impose conditions in connection with the deposits and works for which they grant consent.

A copy of the plans and book of reference referred to in this Order and certified in accordance with article 38 (certification of plans and documents ~~etc.~~, etc.) together with a copy of any guarantee or alternative form of security approved by the Secretary of State pursuant to article 45 (funding), may be inspected free of charge at the offices of Orsted at 5 Howick Place, London SW1P 1WG.

Summary Report	
Title	<b>pdfDocs compareDocs Comparison Results</b>
Date & Time	03/03/2022 17:22:59
Comparison Time	42.83 seconds
compareDocs version	v5.0.200.14

Sources	
Original Document	The Hornsea Four Offshore Wind Farm Order SI Template Complian(114480543.1) as at 01 03 2022.doc
Modified Document	Hornsea clean.doc

Comparison Statistics	
Insertions	366
Deletions	231
Changes	666
Moves	0
Font Changes	0
Paragraph Style Changes	0
Character Style Changes	0
TOTAL CHANGES	1263

Word Rendering Set Markup Options	
Name	Pinsent Masons - Single Underline and Strikethrough
<a href="#">Insertions</a>	
<del>Deletions</del>	
Moves / <del>Moves</del>	
Font Changes	
Paragraph Style Changes	
Character Style Changes	
Inserted cells	
Deleted cells	
Merged cells	
Changed lines	Mark left border.

compareDocs Settings Used	Category	Option Selected
Open Comparison Report after saving	General	Always
Report Type	Word	Redline
Character Level	Word	False
Include Comments	Word	False
Include Field Codes	Word	True
Flatten Field Codes	Word	True
Include Footnotes / Endnotes	Word	True
Include Headers / Footers	Word	True
Image compare mode	Word	Insert/Delete
Include List Numbers	Word	True
Include Quotation Marks	Word	False
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Include Tables	Word	True
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Show Reviewing Pane	Word	True
Summary Report	Word	End
Detail Report	Word	Separate (View Only)
Document View	Word	Print