

SCHEDULE 1

Articles 2 and 3

Authorised project

PART 1

Authorised development

1. A nationally significant infrastructure project as defined in sections 14 and 15 of the 2008 Act on the bed of the English Channel approximately 13 km from the Sussex coast, comprising—

Work No. 1 –

- (a) An offshore wind turbine generating station with a gross electrical output capacity of up to 700 MW comprising up to 175 wind turbine generators each fixed to the seabed by one of six foundation types (namely, monopile foundation, tripod foundation, jacket foundation, IBGS foundation, gravity base foundation or suction caisson foundation), fitted with rotating blades and situated within the area hatched red on the works plan and further comprising (b) below;
- (b) a network of cables laid underground within the area hatched red on the works plan between the WTGs and Work No. 2, for the transmission of electricity and electronic communications between these different structures and including one or more cable crossings;

and associated development within the meaning of section 115(2) of the 2008 Act comprising—

Work No. 2 – Up to two offshore substations fixed to the seabed by one of three foundation types (namely monopile foundation, gravity base foundation or jacket foundation) and situated within the area hatched red on the works plan;

Work No. 3A – A connection or connections between the offshore substations comprising Work No. 2 and between Work No. 2 and Work No. 3B consisting of up to four cables laid underground along routes within the Order limits seaward of MHWS including one or more cable crossings;

In the county of West Sussex, Worthing Borough

Work No. 3B – Onshore connection works consisting of up to four circuits and associated telecommunication cables laid underground from mean low water springs east of Worthing under the A259 Brighton Road to Work No. 7;

Work No. 4 – A new temporary vehicular access track running in a southwest – northeast direction on the southern side of the A259 Brighton Road from Work No. 3B to join the A259 Brighton Road at the southern side of the junction between the A259 Brighton Road and Western Road, Worthing together with modifications to the junction of the new vehicular temporary access track and the adopted highway at the A259 Brighton Road;

Work No. 5 – vehicular access from the A259 Brighton Road to Work No. 6;

Work No. 6 – A new temporary construction compound and a temporary access track to Work No. 7;

Work No. 7 – Onshore connection works consisting of up to four circuits and associated telecommunication cables with up to four transition pits located within the Brooklands Pleasure Park, with associated cables, connecting Work No. 3B to Work No. 8 together with new temporary horizontal directional drilling compounds;

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Work No. 8 – Onshore connection works consisting of up to four circuits and associated telecommunication cables laid underground in a generally north-westerly direction through the Brooklands Pleasure Park from Work No. 7 to Work No. 9;

Work No. 9 – Onshore connection works consisting of up to four circuits and associated telecommunication cables laid underground in a generally north-westerly direction from Work No. 8 to Work No. 11 together with new temporary horizontal directional drilling compounds;

Work No. 10 – A new temporary vehicular access track running in an east-west direction from Work No. 9 to join St. Pauls Avenue together with modifications to the junction of the new temporary vehicular access track and the highway at St. Pauls Avenue;

In the county of West Sussex, District of Adur

Work No. 11 – Onshore connection works consisting of up to four circuits and associated telecommunication cables laid underground in a generally north-westerly direction from Work No. 9 to Work No. 12 and passing under the Brighton to Worthing South Coast railway line together with new temporary horizontal directional drilling compounds;

Work No. 12 – Onshore connection works consisting of up to four circuits and associated telecommunication cables laid underground in a generally north-westerly direction from Work No. 11 to Work No. 13;

In the county of West Sussex, Worthing Borough

Work No. 13 – Onshore connection works consisting of up to four circuits and associated telecommunication cables laid underground in a generally north-westerly direction from Work No. 12 to Work No. 14 and crossing under Upper Brighton Road together with new temporary horizontal directional drilling compounds;

Work No. 14 – Onshore connection works consisting of up to four circuits and associated telecommunication cables laid underground in a generally northerly direction from Work No. 13 to Work No. 15 and crossing under the A27 trunk road together with new temporary horizontal directional drilling compounds;

Work No. 15 – Onshore connection works consisting of up to four circuits and associated telecommunication cables laid underground in a generally north-westerly direction together with a new temporary horizontal directional drilling exit compound and then in a generally north-easterly direction from Work No. 14 to Work No. 16 and crossing under Lambley's Lane;

In the county of West Sussex, District of Adur

Work No. 16 – Onshore connection works consisting of up to four circuits and associated telecommunication cables laid underground in a generally north-easterly direction from Work No. 15 to Work No. 17 and crossing under Titch Hill;

Work No. 17 – Onshore connection works consisting of up to four circuits and associated telecommunication cables laid underground in a generally easterly direction from Work No. 16 to Work No. 18 and crossing under Coombes Road;

Work No. 18 – Onshore connection works consisting of up to four circuits and associated telecommunication cables laid underground in a generally north-easterly direction from Work No. 17 to Work No. 19 and passing under the River Adur, the Downs Link and the A283 Steyning Road together with new temporary horizontal directional drilling compounds;

Work No. 19 – Onshore connection works consisting of up to four circuits and associated telecommunication cables laid underground in a generally north-easterly direction from Work No. 18 to Work No. 20 together with a new temporary horizontal directional drilling exit compound;

In the county of West Sussex, District of Horsham

Work No. 20 – Onshore connection works consisting of up to four circuits and associated telecommunication cables laid underground in a generally north-easterly direction from Work No. 19 to Work No. 21 and crossing under Mill Hill, an unnamed road at Beeding Hill and the South Downs Way;

Work No. 21 – Onshore connection works consisting of up to four circuits and associated telecommunication cables laid underground in a generally westerly then easterly direction from Work No. 20 to Work No. 22 and crossing under a Bronze Age cross-dyke at Tottington Mount and Edburton Road together with a new temporary construction compound south of Tottington Manor;

Work No. 22 – Onshore connection works consisting of up to four circuits and associated telecommunication cables laid underground in a generally northerly direction from Work No. 21 to Work No. 23 and crossing under an unnamed road, Horn Lane and the A281 Brighton Road;

Work No. 23 – Onshore connection works consisting of up to four circuits and associated telecommunication cables laid underground in a generally north-easterly direction from Work No. 22 to Work No. 24 and crossing under the B2116 Henfield Road;

In the county of West Sussex, District of Mid Sussex

Work No. 24 – Onshore connection works consisting of up to four circuits and associated telecommunication cables laid underground in a generally northerly direction from Work No. 23 to Work No. 25 crossing under Bob Lane;

Work No. 25 – A new onshore substation to the north-east of the existing National Grid Bolney substation;

Work No. 26 – Temporary widening of an existing vehicular access track from Bob Lane to Work No. 25 together with upgrades to the existing access track and modifications to the junction of the existing access track and the highway at Bob Lane;

Work No. 27 – Landscaping works including planting;

Work No. 28 – A new permanent public footpath;

Work No. 29 – A new temporary construction compound together with new construction access from Work No. 32 to Work No. 25 and permanent access to Work No. 30 and landscaping works including planting;

Work No. 30 – Landscaping works including planting;

Work No. 31 – A grid connection consisting of up to four circuits and associated telecommunication cables laid underground from the new onshore substation within Work No. 25 and continuing towards a connection point at the existing National Grid Bolney substation;

Work No. 32 – A new construction access running in a southeast – northwest direction from Work No. 29 to join Wineham Lane together with modifications to the junction of the new construction access and the highway at Wineham Lane;

and in connection with such Work Nos. 1 to 3A 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 project and which fall within the scope of the work assessed by the environmental statement and the deemed marine licences;

and in connection with such Work Nos. 3B to 32 and to the extent that they do not otherwise form part of any such work, further associated development shown on the plans referred to in the requirements, or approved pursuant to the requirements, including—

- (a) ramps, means of access and footpaths;

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- (b) bunds, embankments, swales, landscaping and boundary treatments;
- (c) habitat creation;
- (d) jointing bays, manholes, marker posts and other works associated with cable laying;
- (e) water supply works, foul drainage provision, surface water management systems and culverting;
- (f) construction lay down areas and compounds and their restoration;
- (g) 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 works assessed by the environmental statement.

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

Coordinates for the Order limits seaward of MHWS

<i>Point</i>	<i>Latitude (DMS)</i>	<i>Longitude (DMS)</i>
1	50° 41' 11.35 N	000° 21' 55.86 W
2	50° 42' 24.83 N	000° 13' 45.70 W
3	50° 40' 39.19 N	000° 04' 26.23 W
4	50° 39' 31.72 N	000° 01' 28.06 W
5	50° 38' 34.92 N	000° 09' 02.89 W
6	50° 37' 08.17 N	000° 15' 42.14 W
7	50° 38' 13.35 N	000° 16' 17.09 W
8	50° 37' 03.36 N	000° 20' 36.10 W
9	50° 41' 23.11 N	000° 20' 37.74 W
10	50° 45' 18.57 N	000° 19' 44.38 W
11	50° 48' 30.64 N	000° 20' 55.63 W
12	50° 48' 46.78 N	000° 20' 10.23 W
13	50° 48' 57.17 N	000° 20' 16.32 W
14	50° 49' 03.58 N	000° 19' 54.02 W
15	50° 48' 55.62 N	000° 19' 44.17 W
16	50° 49' 05.77 N	000° 18' 57.10 W
17	50° 45' 11.46 N	000° 14' 39.33 W
18	50° 41' 42.91 N	000° 10' 03.13 W

PART 2

Ancillary works

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

- (a) temporary landing places or other means of accommodating vessels in the construction and/or maintenance of the authorised development;
- (b) 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 development shall commence no later than the expiration of five years beginning with the date this Order comes into force.

Detailed offshore design parameters

2.—(1) Subject to paragraph (2), no wind turbine generator forming part of the authorised development shall—

- (a) exceed a height of 210 metres when measured from LAT to the tip of the vertical blade;
- (b) exceed a height of 124 metres when measured from LAT to the height of the centreline of the generator shaft forming part of the hub;
- (c) exceed a rotor diameter of 172 metres;
- (d) be less than 600 metres from the nearest WTG in either direction perpendicular to the approximate prevailing wind direction (crosswind) or be less than 600 metres from the nearest WTG in either direction which is in line with the approximate prevailing wind direction (downwind);
- (e) have a distance of less than 22 metres between the lowest point of the rotating blade of the wind turbine and MHWS.

(2) References to the location of a wind turbine generator are references to the centre point of the tower of that WTG.

(3) The layout of all wind turbine generators and offshore substations within the Order limits shall comprise an overall contiguous arrangement of offshore structures; within such overall contiguous arrangement there shall be no more than three contiguous groupings each comprising wind turbine generators of a similar size and each such grouping shall be laid out in a regular pattern such that along each row axis within the grouping there is an approximately equal distance between wind turbine generators.

(4) For the purposes of this requirement, “similar size” means a wind turbine with a difference in rotor diameter of less than 15%.

(5) No wind turbine generator or offshore substation forming part of the authorised development shall be erected within the area hatched black on the works plan (the “exclusion zone for wind turbine generators and offshore substations”), whose coordinates are specified below—

<i>Point</i>	<i>Latitude (DMS)</i>	<i>Longitude (DMS)</i>
3	50° 40' 39.19 N	000° 04' 26.23 W
4	50° 39' 31.72 N	000° 01' 28.06 W

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<i>Point</i>	<i>Latitude (DMS)</i>	<i>Longitude (DMS)</i>
5	50° 38' 34.92 N	000° 09' 02.89 W
19	50° 41' 23.11 N	000° 20' 37.74 W

3.—(1) The total number of offshore substations forming part of the authorised development shall not exceed two.

(2) The dimensions of any offshore substation forming part of the authorised development (excluding masts) shall not exceed 45 metres in height when measured from LAT, 45 metres in length and 45 metres in width.

(3) Each offshore substation shall have no more than one supporting foundation.

4.—(1) The total length of the cables comprising Work No. 3A shall not exceed 92 kilometres.

(2) The total length of the cables comprising Work No. 1(b) shall not exceed 230 kilometres.

(3) The total amount of cable protection for the cables comprising Work No. 3A shall not exceed 0.092km³.

(4) The total amount of cable protection for the cables comprising Work No. 1(b) shall not exceed 0.23km³.

(5) No export cables forming part of the authorised development shall be located within the area hatched green on the works plan (the “exclusion zone for export cables”), whose coordinates are specified below—

<i>Point</i>	<i>Latitude (DMS)</i>	<i>Longitude (DMS)</i>
17	50° 45' 11.46 N	000° 14' 39.33 W
22	50° 47' 40.20 N	000° 17' 22.86 W
23	50° 43' 59.56 N	000° 17' 23.22 W
24	50° 43' 59.47 N	000° 13' 03.88 W

5.—(1) Each monopile foundation forming part of the authorised development shall not have a diameter greater than 6.5 metres.

(2) Each gravity base foundation forming part of the authorised development shall not have—

- (a) a diameter at the level of the seabed which is greater than 34 metres;
- (b) a base height, where there is a flat base, which is greater than 10 metres above the level of the seabed.

(3) Each jacket foundation forming part of the authorised development shall not have—

- (a) a width spacing between each leg at the level of the seabed which is greater than 32 metres;
- (b) a leg diameter which is greater than 2.6 metres;
- (c) a pile diameter which is more than 2.6 metres;
- (d) more than one pile per leg;
- (e) more than four legs.

(4) Each tripod foundation forming part of the authorised development shall not have—

- (a) a pile diameter which is greater than 2.8 metres;
- (b) more than one pile per leg;
- (c) more than three legs;

- (d) a column diameter which is greater than 4.5 metres.
- (5) Each suction caisson foundation forming part of the authorised development shall not have—
 - (a) a diameter at the level of the seabed which is more than 35 metres;
 - (b) a column diameter which is more than 6.5 metres.
- (6) Each IBGS foundation forming part of the authorised development shall not have—
 - (a) a width spacing between each leg at the level of the seabed which is greater than 26 metres;
 - (b) a central pile diameter which is greater than 2.8 metres; and
 - (c) a raking pile diameter which is greater than 1.5 metres.
- (7) No more than 156 monopile foundations shall be installed as part of the authorised development.
- (8) No more than 124 jacket foundations shall be installed as part of the authorised development.
- (9) No more than 124 IBGS foundations shall be installed as part of the authorised development.
- (10) No more than 165 tripod foundations shall be installed as part of the authorised development.
- (11) No more than 80 gravity base foundations shall be installed as part of the authorised development.
- (12) No more than 118 suction caisson foundations shall be installed as part of the authorised development.
- (13) The total amount of scour protection for the WTGs and offshore substations forming part of the authorised development shall not exceed 831,400m³.

Base port travel plan

- 6.—(1) For the purposes of this requirement only—
- “local planning authority” and “local highway authority” mean the planning or highway authority or authorities in England or Wales in whose area the relevant port is located;
 - “selected base port” means a port situated in England or Wales and used by management personnel for construction of the authorised development.
- (2) Save for any horizontal directional drilling works, Work Nos. 1, 2 or 3A shall not be commenced until a travel plan for the onshore port-related traffic to and from the selected base port and relating to the authorised development, has been submitted to and approved in writing by the local planning authority in consultation with the local highway authority.
- (3) The travel plan must be implemented as approved at all times specified within the travel plan during the construction of the authorised development.

Lighting

7. The undertaker shall exhibit such lights, with such shape, colour and character as are required by Air Navigation Order 2009(1), or as directed by the Civil Aviation Authority.

Offshore decommissioning

8. No authorised development shall commence until a written decommissioning programme in compliance with any notice served upon the undertaker by the Secretary of State pursuant to section 105(2) of the 2004 Act has been submitted to the Secretary of State for approval.

(1) [S.I. 2009/3015](#), to which there are amendments not relevant to this Order.

Stages of authorised development onshore

9.—(1) The connection works shall not commence until a written scheme setting out the stages of the connection works has been submitted to and approved by West Sussex County Council.

(2) The scheme shall be implemented as approved.

Design approval onshore

10.—(1) No part of Work No. 25 shall commence until details of its layout, design, scale and external appearance (which shall accord with the principles of the onshore substation design and access statement) have been submitted to and approved in writing by West Sussex County Council.

(2) No building comprised in Work No. 25 shall exceed 6 metres in height above existing ground level and nor shall it exceed a footprint of 560m².

(3) No external equipment comprised in Work No. 25 shall exceed 10.5 metres in height above existing ground level.

Provision of landscaping

11.—(1) The works comprising Work No. 25 shall not commence until a written landscaping scheme and associated work programme (which accords with the principles set out in figure 26.6 of the environmental statement) has been submitted to and approved in writing by West Sussex County Council.

(2) The landscaping scheme shall include details of all proposed hard and soft landscaping works, including—

- (a) location, number, species, size and planting density of any proposed planting, including any trees;
- (b) cultivation, importing of materials and other operations to ensure plant establishment;
- (c) existing ground levels and proposed finished ground levels;
- (d) hard surfacing materials;
- (e) vehicular and pedestrian access, parking and circulation areas;
- (f) minor structures, such as furniture, refuse or other storage units, signs and lighting;
- (g) proposed and existing functional services above and below, ground, including drainage, power and communications cables and pipelines, manholes and supports;
- (h) details of existing trees and hedgerows to be removed and justification for their removal, including evidence to show that their removal is the only practicable course of action;
- (i) details of existing trees and hedgerows to be retained with measures for their protection during the construction period;
- (j) retained historic landscape features and proposals for restoration, where relevant;
- (k) implementation timetables for all landscaping works; and
- (l) proposed finished heights, form and gradient of earthworks.

Implementation and maintenance of landscaping

12.—(1) All landscaping works in relation to Work No. 25 shall be carried out in accordance with the landscaping scheme approved under requirement 11 (provision of landscaping) and to a reasonable standard in accordance with the relevant recommendations of appropriate British Standards.

(2) Any tree or shrub planted as part of an approved landscaping scheme in relation to any land landward of MLWS within the Order limits that, within a period of ten years after planting, is removed, dies or becomes, in the opinion of West Sussex County Council or South Downs National Park Authority within the South Downs National Park, seriously damaged or diseased, shall be replaced in the first available planting season with a specimen of the same species and size as that originally planted.

Highway accesses

13.—(1) No stage of the connection works shall commence until written details of the siting, design, degree of permanence and layout of—

- (a) any new permanent means of access to a highway outside the South Downs National Park to be used by vehicular traffic for that stage; or
- (b) any new temporary means of access to a highway to be used by vehicular traffic for that stage; or
- (c) any alteration to an existing means of access to a highway used by vehicular traffic for that stage,

has been submitted to and approved by West Sussex County Council or, where such access is directly to or from a trunk road, the Secretary of State for Transport.

(2) The highway accesses shall be constructed in accordance with the approved details.

Permanent highway accesses in the South Downs National Park

14.—(1) No stage of the connection works within the South Downs National Park shall commence until written details of the siting, design and layout of any new permanent means of access to a highway to be used by vehicular traffic for that stage has, in consultation with the relevant highway authority, been submitted to and approved by South Downs National Park Authority.

(2) The highway accesses shall be constructed in accordance with the approved details.

Public rights of way

15.—(1) No stage of the connection works shall commence until, for that stage, the undertaker has provided to the relevant highway authority for its approval a public rights of way diversion and closure scheme (which accords with the public rights of way strategy) which shall include—

- (a) a programme for the temporary closure and re-opening of the public rights of way specified at Schedule 4 (public rights of way to be temporarily stopped up), save for the National Trail in the South Downs National Park, comprising—
 - (i) a plan for the sequencing of construction of the connection works;
 - (ii) any alternative routes during the temporary closure, including routes within the working width; and
 - (iii) the re-opening of the public rights of way upon the cessation of that part of the authorised development requiring the temporary closure of those rights of way;
- (b) the specification for the new footpath forming part of Footpath 8T specified in Schedule 3 (footpath to be permanently stopped up).

(2) The authorised development shall thereafter be carried out in accordance with the approved scheme.

(3) Prior to the commencement of the connection works the undertaker shall provide to the relevant highways authority in consultation with the South Downs National Park Authority a rights of way and access land communication management plan, which shall include—

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- (a) proposals for informing the public of the start and duration of the connection works where public rights of way or the access land described in Schedule 6 (temporary suspension of public access to access land) are affected, including signage; and
- (b) details of the proposed diversions and temporary closures to minimise impacts on public rights of way during construction of the connection works.

National Trail in the South Downs National Park

16.—(1) No stage of the connection works within the South Downs National Park shall commence until the undertaker has provided to the South Downs National Park Authority for its approval a National Trail diversion and closure scheme (which accords with the public rights of way strategy) which shall include a programme for the temporary closure and re-opening of the National Trail, comprising—

- (a) a plan for the sequencing of construction of the connection works;
- (b) any alternative routes during the temporary closure, including routes within the working width; and
- (c) the re-opening of the National Trail upon the cessation of that part of the authorised development requiring the temporary closure of the National Trail.

(2) The authorised development shall thereafter be carried out in accordance with the approved scheme.

Fencing and means of enclosure

17.—(1) Work No. 25 shall not commence operation until written details of all proposed permanent fences, walls or other means of enclosure for that work have been submitted to and approved by West Sussex County Council.

(2) The permanent fencing, walls or other means of enclosure at Work No. 25 shall be installed as approved.

Temporary fencing in the South Downs National Park

18.—(1) No stage of the connection works within the South Downs National Park shall commence until written details of all proposed temporary fencing or other means of enclosure for that stage that will be in situ for longer than six months have been submitted to and approved by South Downs National Park Authority.

(2) The temporary fencing or other means of enclosure shall be installed as approved.

(3) Any temporary fencing or other means of enclosure shall be removed on completion of the relevant stage of the connection works.

Surface and foul water drainage

19.—(1) The works comprising Work No. 25 shall not commence until written details of the surface and (if any) foul water drainage system (including means of pollution control) have, after consultation with the relevant sewerage and drainage authorities and the Environment Agency, been submitted to and approved by West Sussex County Council.

(2) The surface and foul water drainage system for Work No. 25 shall be constructed in accordance with the approved details.

Contaminated land and groundwater

20. If during the construction of the connection works further contamination not previously identified is found to be present at the site then no further work shall be carried out on that part of the site until a risk assessment has been carried out and the results of the risk assessment have been provided to West Sussex County Council.

Landfill site

21.—(1) No relevant stage of the connection works shall commence until—

- (a) a scheme for the site investigation and risk assessment at the former landfill site at Brooklands Pleasure Park, the location of which is identified on figure 22.4 in the environmental statement, is submitted to and approved by West Sussex County Council in consultation with the Environment Agency and Worthing Borough Council; and
- (b) a landfill management plan to address potential risks identified by the approved scheme in (a) above is submitted to and approved by West Sussex County Council in consultation with the Environment Agency and Worthing Borough Council.

(2) The approved landfill management plan shall thereafter be fully implemented and adhered to throughout the period of the construction of the connection works.

Flood risk

22.—(1) No stage of the connection works may commence until there has been submitted to and approved in writing by West Sussex County Council in consultation with the Environment Agency a scheme for mitigation of flood risk during the construction and operation of the authorised development.

(2) The scheme shall contain in particular—

- (a) provision for stockpiles of excavated materials to be located outside the flood plain where possible, or back from the edges of the watercourse to reduce the risk of silt run-off;
- (b) provision for gaps at intervals in the stockpiles to ensure that floodwater movement is not hindered;
- (c) details regarding offsite disposal of surplus excavated materials;
- (d) details regarding storage of fuel or other hazardous substances outside the flood plain; and
- (e) details regarding reinstatement of the flood plain area to minimise the risk of unprotected topsoil being lost by scour.

(3) The plan approved shall thereafter be fully implemented and adhered to throughout the period of the construction and operation of the authorised development.

Archaeology

23.—(1) No stage of the connection works, including any trial trenching, shall commence outside the South Downs National Park until in relation to the relevant stage of the connection works a written scheme of archaeological investigation (which accords with the outline onshore written scheme of archaeological investigation) has been submitted to and approved in writing by West Sussex County Council.

(2) The written scheme of archaeological investigation shall identify areas where field work and/or a watching brief are required, and the measures to be taken to protect, record or preserve any significant archaeological remains that may be found.

(3) Any archaeological works or watching brief carried out under the scheme shall be by a suitably qualified person or body approved by West Sussex County Council.

(4) Any archaeological works or watching brief shall be carried out in accordance with the approved scheme.

Archaeology in the South Downs National Park

24.—(1) No stage of the connection works, including any trial trenching, shall commence within the South Downs National Park until in relation to the relevant stage of the connection works a written scheme of archaeological investigation (which accords with the outline onshore written scheme of archaeological investigation) has been submitted to and approved in writing by South Downs National Park Authority.

(2) The written scheme of archaeological investigation shall identify areas where field work and/or a watching brief are required, and the measures to be taken to protect, record or preserve any significant archaeological remains that may be found.

(3) Any archaeological works or watching brief carried out under the scheme shall be by a suitably qualified person or body approved by South Downs National Park Authority.

(4) Any archaeological works or watching brief shall be carried out in accordance with the approved scheme.

Scheduled monument at Tottington Mount

25.—(1) No relevant stage of the connection works shall commence until a methodology for those works that affect the Bronze Age cross-dyke scheduled monument at Tottington Mount (the “scheduled monument”) has been submitted and approved in writing by English Heritage.

(2) The methodology approved under paragraph (1) shall form part of the written scheme of archaeological investigation provided pursuant to requirement 24 (archaeology in the South Downs National Park), and the relevant stage of the works at the scheduled monument shall be carried out in accordance with the approved methodology.

(3) The methodology referred to in paragraph (1) shall include provisions to ensure that equipment and machinery are not used or operated on the scheduled monument in such conditions or in such manner that is likely to result in damage to the monument or to ground disturbance in the vicinity of the scheduled monument, other than is necessary for the construction and installation of that part of the authorised development that affects the scheduled monument.

(4) The undertaker shall provide at least 4 weeks’ notice (or such shorter period as may be agreed with English Heritage) of the commencement of the works at the scheduled monument.

(5) The undertaker shall provide access to the works at the scheduled monument to facilitate any inspection that English Heritage considers necessary to inspect the works to ensure compliance with the methodology approved under paragraph (1) above.

(6) The undertaker shall ensure that all agents and contractors involved in the construction works at the scheduled monument are informed of the following—

- (a) the land is designated as a scheduled monument under the Ancient Monuments and Archaeological Areas Act 1979(2); and
- (b) the extent of the land designated as a scheduled monument, as set out in the scheduled monument description and map on the National Heritage List for England.

(2) 1979 c. 46. The Act was amended by section 33 of, and Schedule 4 to, the National Heritage Act 1983 (c. 47), and by section 36 of, and Schedule 2 to, the Planning Act 2008. There are other amendments to this Act which are not relevant.

Construction environmental management plan

26.—(1) No stage of the connection works shall commence until a construction environmental management plan, drafted in accordance with the principles set out in the outline construction environmental management plan has been submitted to and approved by West Sussex County Council in consultation with the Environment Agency and, in relation to the soil management plan referred to in paragraph (2)(a) below, Natural England.

(2) The plan shall contain in particular—

- (a) a soil management plan which shall include measures for the handling, placing, compaction and management of soil;
- (b) a construction air quality management plan which shall include measures to control fugitive emissions from construction activities and the suppression of dirt and dust;
- (c) an invasive species management plan which shall include the control and removal of invasive weed species;
- (d) a site waste management plan to control the storage, use and disposal of materials during construction;
- (e) measures to monitor and minimise vibration during construction of the connection works;
- (f) proposals for environmental management during operation of Work No. 25; and
- (g) a written scheme to deal with contamination of land including groundwater within the Order limits.

(3) All remediation, construction and commissioning works shall be undertaken in accordance with the approved plan.

Watercourse crossings

27.—(1) No stage of the connection works involving the crossing, diversion and subsequent reinstatement of any designated main river or ordinary watercourse shall commence until a scheme and programme (including a timescale) for that crossing, diversion and reinstatement has been submitted to and, after consultation with the Environment Agency, approved in writing by West Sussex County Council.

(2) The designated main river or ordinary watercourse shall be crossed, diverted and subsequently reinstated in accordance with the approved scheme and programme.

(3) Unless otherwise permitted under paragraph (1), throughout the period of construction of the connection works, all ditches, watercourses, field drainage systems and culverts shall be maintained such that the flow of water is not impaired or the drainage onto and from adjoining land rendered less effective.

Ecological and landscape management plan

28.—(1) No stage of the connection works outside the South Downs National Park shall commence until a written ecological and landscape management plan for the connection works outside the South Downs National Park (which accords with the outline ecological and landscape management plan) reflecting the survey results and ecological mitigation and enhancement measures, and taking into account landscape reinstatement, included in the environmental statement has been submitted to and approved in writing by West Sussex County Council in consultation with Natural England.

(2) The ecological and landscape management plan shall contain in particular—

- (a) a hedgerows management plan, which shall include proposals for replacement of any hedgerows or important hedgerows to be removed pursuant to article 37(4) (felling or

lopping of trees and removal of hedgerows) and shall accord with the principles set out in the outline hedgerows management plan; and

- (b) an arboricultural method statement which shall include proposals for replacement of any tree to be felled pursuant to article 37(1) (felling or lopping of trees and removal of hedgerows) or article 38(1) (trees subject to tree preservation orders) and shall accord with the principles set out in the outline arboricultural method statement.
- (3) The plan shall include an implementation timetable and shall be carried out as approved.

Ecological and landscape management plan for the South Downs National Park

29.—(1) No stage of the connection works within the South Downs National Park shall commence until a written ecological and landscape management plan for the connection works within the South Downs National Park (which accords with the outline ecological and landscape management plan) reflecting the survey results and ecological mitigation and enhancement measures, and taking into account landscape reinstatement, included in the environmental statement has been submitted to and approved in writing by the South Downs National Park Authority in consultation with Natural England.

(2) The ecological and landscape management plan for the South Downs National Park shall contain in particular—

- (a) a hedgerows management plan, which shall include proposals for replacement of any hedgerows or important hedgerows to be removed pursuant to article 37(4) (felling or lopping of trees and removal of hedgerows) and shall accord with the principles set out in the outline hedgerows management plan; and
- (b) an arboricultural method statement which shall include proposals for replacement of any tree to be felled pursuant to article 37(1) (felling or lopping of trees and removal of hedgerows) or article 38(1) (trees subject to tree preservation orders) and shall accord with the principles set out in the outline arboricultural method statement.
- (3) The plan shall include an implementation timetable and shall be carried out as approved.

Construction health, safety and environmental plan

30.—(1) No stage of the connection works shall commence until a construction health, safety and environmental plan (which may include the construction environmental management plan) which sets out the working methods of contractors and site staff and the standards expected, has been submitted to and approved in writing by West Sussex County Council in relation to the connection works.

(2) The plan shall contain details of—

- (a) reference to relevant health, safety and environmental legislation and compliance;
- (b) project organisation and management;
- (c) method statements and risk assessments;
- (d) construction site management;
- (e) communication and emergency response plan;
- (f) working hours;
- (g) site security;
- (h) welfare facilities;
- (i) local community liaison responsibilities, including communications plan;
- (j) minimum training requirements for site staff;

- (k) temporary fences, walls or other means of enclosure outside the South Downs National Park;
- (l) environmental management; and
- (m) construction laydown areas.

(3) The plan approved in relation to the connection works shall be followed in relation to those works.

Construction traffic management plan

31.—(1) No stage of the connection works shall commence until a construction traffic management plan (which accords with the outline construction traffic management plan) has been submitted to and approved by West Sussex County Council in consultation with the Secretary of State for Transport.

(2) The construction traffic management plan shall accord with the principles set out in the environmental statement and shall include proposals for—

- (a) construction vehicle routing;
- (b) site accesses;
- (c) the management of junctions to and crossings of the public highway and other public rights of way;
- (d) the scheduling and timing of movements, in particular the details of abnormal load movements;
- (e) temporary warning signs;
- (f) a workforce travel plan; and
- (g) access routes along the highway network to construction compounds and construction laydown areas.

(3) The construction traffic management plan shall be implemented as approved.

(4) The access marked AC6 on the access to works plan at Lambley's Lane/A27 trunk road shall not be brought into use as a construction access for the authorised development until the undertaker has demonstrated to the reasonable satisfaction of the Secretary of State for Transport that the access and the junction with the A27 trunk road can be used or altered in a way that maintains the safety and operation of the A27 trunk road.

Construction hours

32.—(1) Construction work for the connection works and any construction-related traffic movements to or from any site of the connection works shall not take place other than between 0700 hours and 1900 hours Monday to Friday and between 0800 hours and 1300 hours on Saturday, with no activity on Sundays, public holidays or bank holidays, save—

- (a) where continuous periods of construction work are required, such as concrete pouring or directional drilling and West Sussex County Council and the South Downs National Park Authority within the South Downs National Park has been notified prior to such works 72 hours in advance;
- (b) for the delivery of abnormal loads to the connection works, which may cause congestion on the local road network, where the relevant highway authority has been notified prior to such works 72 hours in advance;
- (c) where works are being carried out on the foreshore;

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(d) as otherwise agreed in writing with West Sussex County Council and the South Downs National Park Authority within the South Downs National Park.

(2) All construction operations which are to be undertaken outside the hours specified in paragraph (1) shall be agreed with West Sussex County Council and, for works within the South Downs National Park, the South Downs National Park Authority, in writing in advance, and shall be carried out within the agreed times.

External lighting and control of artificial light emissions

33.—(1) No stage of the connection works outside the South Downs National Park where artificial lighting is required shall commence until written details of any external lighting to be installed in connection with that stage, including measures to prevent light spillage has been submitted to and approved by West Sussex County Council; any approved means of lighting shall subsequently be installed as approved.

(2) Work No. 25 shall not be commenced until a written scheme for the management and mitigation of artificial light emissions during the operation of Work No. 25 has been submitted to and approved in writing by West Sussex County Council.

(3) The approved scheme for the management and mitigation of artificial light emissions shall be implemented before and maintained during the operation of Work No. 25.

External lighting in the South Downs National Park

34.—(1) No stage of the connection works within the South Downs National Park where artificial lighting is required shall commence until written details of any external lighting to be installed in connection with that stage, including measures to prevent light spillage, has been submitted to and approved by the South Downs National Park Authority.

(2) Any approved means of lighting shall subsequently be installed as approved.

Control of noise during construction

35.—(1) No stage of the connection works shall commence until a written scheme for noise management during construction of those works (which accords with the outline construction noise management plan) has been submitted to and approved by West Sussex County Council.

(2) The scheme shall set out the particulars of—

- (a) the works, and the method by which they are to be carried out;
- (b) the noise attenuation measures to be taken to minimise noise resulting from the works, including any noise limits;
- (c) in the case of Work No. 25 and any horizontal directional drilling works, a scheme for monitoring noise to ensure compliance with the noise limits and the effectiveness of the attenuation measures;
- (d) in the case of Work No. 25, restrictions on certain construction activities to within the hours of 0800 and 1800 Monday to Friday and between 0800 hours and 1300 hours on Saturday, with no activity on Sundays, public holidays or bank holidays; and
- (e) provision of notifications regarding exceptional hours of working.

(3) The approved noise management scheme shall be implemented before and maintained during construction of the connection works.

(4) The construction of the connection works shall be undertaken in accordance with the approved noise management scheme.

Control of noise during operational phase

36.—(1) Work No. 25 shall not commence operation until a written scheme for noise management including monitoring and attenuation for the use of Work No. 25 has been submitted to and approved by West Sussex County Council.

(2) The noise management scheme shall be implemented as approved and maintained for the duration of use of the authorised development.

European protected species onshore

37.—(1) No stage of the connection works shall 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 part(s) of the connection works outside the South Downs National Park shall not commence until, after consultation with Natural England, a scheme of protection and mitigation measures has been submitted to and approved in writing by West Sussex County Council.

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

European protected species within the South Downs National Park

38.—(1) Where a European protected species is shown to be present within the South Downs National Park pursuant to requirement 37 (European protected species onshore), the relevant part(s) of the connection works within the South Downs National Park shall not commence until, after consultation with Natural England, a scheme of protection and mitigation measures has been submitted to and approved in writing by South Downs National Park Authority.

(2) The connection works shall be carried out in accordance with the approved scheme.

Restoration of land used temporarily for construction

39.—(1) Any land landward of MLWS within the Order limits and outside the South Downs National Park which is used temporarily for construction of the connection works and not ultimately incorporated in permanent works or approved landscaping, shall be reinstated to its former condition, or such condition as West Sussex County Council may approve, within 12 months of completion of commissioning of the connection works (or prior to this, if reasonably practicable).

(2) For the purposes of this requirement, “completion of commissioning” means the date when the circuits have been fully tested and verified that they are able to transmit their rated power capacity to the grid connection point.

Restoration of land within the South Downs National Park used temporarily for construction

40.—(1) Any land within the South Downs National Park which is used temporarily for construction of the connection works and not ultimately incorporated in permanent works or approved landscaping, shall be reinstated to its former condition, or such condition as the South Downs National Park Authority may approve, within 12 months of completion of commissioning of the connection works (or prior to this, if reasonably practicable).

(2) For the purposes of this requirement, “completion of commissioning” means the date when the circuits have been fully tested and verified that they are able to transmit their rated power capacity to the grid connection point.

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(3) No connection works within South Downs National Park shall commence until a method statement for the restoration of the chalk grasslands following construction of those works (which accords with the outline Tottington Mount management plan certified by the Secretary of State for the purposes of this Order) has been submitted to and approved by the South Downs National Park Authority.

(4) The restoration works shall be carried out in accordance with the approved scheme.

Onshore decommissioning

41.—(1) Upon the cessation of commercial operation of the onshore substation works (described in Schedule 1 to the Order and identified in the Works Plan as Work No. 25), a scheme for the demolition and removal of the relevant works and restoration of the substation site to its previous land use and condition as agricultural land, including a proposed timetable, shall be submitted to Mid Sussex District Council for its approval following consultation with Natural England.

(2) Following its approval the scheme shall be carried out in accordance with the approved details and timetable unless otherwise agreed in writing by Mid Sussex District Council.

Amendments to approved details

42.—(1) With respect to any requirement which requires the authorised development to be carried out in accordance with the details approved by the relevant planning authority or another approval authority (as specified), the approved details shall be carried out as approved unless an amendment or variation is agreed in advance in writing by the relevant planning authority or that other approval authority as specified in the relevant requirement in accordance with paragraph (2) and in consultation with any body specified in the relevant requirement or by requirement 43 (consultation with local planning authority).

(2) Any amendments to or variations from the approved details shall be in accordance with the principles and assessments set out in the environmental statement.

(3) The approved details shall be taken to include any amendments approved in writing by the relevant planning authority or that other approval authority.

Consultation with local planning authority

43.—(1) For the purposes of this requirement, “local planning authority” means the planning authority for the area in which the land to which the relevant provision of this Order applies is situated.

(2) Where an application is made to West Sussex County Council for any consent, agreement or approval under the requirements, details shall be approved by West Sussex County Council in consultation with the local planning authority.

SCHEDULE 2

Article 15

Streets subject to street works

<i>(1)</i> <i>Area</i>	<i>(2)</i> <i>Street subject to street works</i>
In the County of West Sussex, Borough of Worthing	A259 Brighton Road at reference point A - B on the works plan

<i>(1)</i> <i>Area</i>	<i>(2)</i> <i>Street subject to street works</i>
In the County of West Sussex, Borough of Worthing	Upper Brighton Road at reference point C - D on the works plan
In the County of West Sussex, Borough of Worthing	A27 road at reference point E - F on the works plan
In the County of West Sussex, Borough of Worthing	Lambley's Lane at reference point G - H on the works plan
In the County of West Sussex, District of Adur	Titch Hill at reference point I - J on the works plan
In the County of West Sussex, District of Adur	Coombes Road at reference point K - L on the works plan
In the County of West Sussex, District of Adur	A283 road at reference point M - N on the works plan
In the County of West Sussex, District of Horsham	Mill Hill at reference point O - P on the works plan
In the County of West Sussex, District of Horsham	Unnamed road at Beeding Hill at reference point Q - R on the works plan
In the County of West Sussex, District of Horsham	Edburton Road at reference point S - T on the works plan
In the County of West Sussex, District of Horsham	Unnamed road at reference point U - V on the works plan
In the County of West Sussex, District of Horsham	Horn Lane at reference point W - X on the works plan
In the County of West Sussex, District of Horsham	A281 Brighton Road at reference point Y - Z on the works plan
In the County of West Sussex, District of Horsham	B2116 Henfield Road at reference point AA - BB on the works plan
In the County of West Sussex, District of Mid Sussex	Bob Lane at reference point CC - DD on the works plan

SCHEDULE 3

Article 17

Footpath to be permanently stopped up

<i>(1)</i> <i>Area</i>	<i>(2)</i> <i>Footpath to be stopped up</i>	<i>(3)</i> <i>Extent of stopping up</i>	<i>(4)</i> <i>New footpath to be substituted</i>
In the County of West Sussex, District of Mid Sussex	Footpath 8T to the north of Bob Lane, Twineham	Approximately 453 metres of footpath 8T shown by vertical zebra stripes between the points marked	Approximately 736 metres of new footpath 8T shown by a black line between the points marked A, B, C,

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<i>(1)</i> <i>Area</i>	<i>(2)</i> <i>Footpath to be stopped up</i>	<i>(3)</i> <i>Extent of stopping up</i>	<i>(4)</i> <i>New footpath to be substituted</i>
		A and E on the footpath stopping up and diversion plan	D and E on the footpath stopping up and diversion plan

SCHEDULE 4

Article 17

Public rights of way to be temporarily stopped up

<i>(1)</i> <i>Area</i>	<i>(2)</i> <i>Public rights of way to be temporarily stopped up</i>	<i>(3)</i> <i>Extent of temporary stopping up</i>
In the County of West Sussex, Borough of Worthing	No. 3135, Footpath	Approximately 40 metres of footpath 3135 shown orange between the points marked A and B on the public rights of way temporary closure plan
In the County of West Sussex, Borough of Worthing, South Downs National Park	No. 3134, Footpath	Approximately 44 metres of footpath 3134 shown orange between the points marked C and D on the public rights of way temporary closure plan
In the County of West Sussex, Borough of Worthing, South Downs National Park	No. 3134, Footpath	Approximately 47 metres of footpath 3134 shown orange between the points marked E and F on the public rights of way temporary closure plan
In the County of West Sussex, District of Adur, South Downs National Park	No. 2073, Footpath	Approximately 41 metres of footpath 2073 shown orange between the points marked G and H on the public rights of way temporary closure plan
In the County of West Sussex, District of Adur, South Downs National Park	No. 2075, Bridleway	Approximately 40 metres of bridleway 2075 shown orange between the points marked I and J on the public rights of way temporary closure plan
In the County of West Sussex, District of Adur, South Downs National Park	No. 2061/1, Bridleway	Approximately 56 metres of bridleway 2061/1 shown orange between the points marked M and N on the public rights of way temporary closure plan

<i>(1)</i> <i>Area</i>	<i>(2)</i> <i>Public rights of way to be temporarily stopped up</i>	<i>(3)</i> <i>Extent of temporary stopping up</i>
In the County of West Sussex, District of Adur, South Downs National Park	No. 2059, Restricted byway	Approximately 42 metres of restricted byway 2059 shown orange between the points marked K and L on the public rights of way temporary closure plan
In the County of West Sussex, District of Adur, South Downs National Park	No. 2061/1, Bridleway	Approximately 48 metres of bridleway 2061/1 shown orange between the points marked O and P on the public rights of way temporary closure plan
In the County of West Sussex, District of Adur, South Downs National Park	No. 2064/1, Footpath	Approximately 41 metres of footpath 2064/1 shown orange between the points marked Q and R on the public rights of way temporary closure plan
In the County of West Sussex, District of Horsham, South Downs National Park	No. 2761, Public byway	Approximately 65 metres of public byway 2761 shown orange between the points marked S and T on the public rights of way temporary closure plan
In the County of West Sussex, District of Horsham, South Downs National Park	No. 2758, Bridleway (The Monarch's Way)	Approximately 40 metres of bridleway 2758 shown orange between the points marked U and V on the public rights of way temporary closure plan
In the County of West Sussex, District of Horsham, South Downs National Park	No. 2760, Restricted byway, National Trail (The South Downs Way)	Approximately 78 metres of restricted byway, National Trail 2760 shown orange between the points marked W and X on the public rights of way temporary closure plan
In the County of West Sussex, District of Horsham, South Downs National Park	No. 2754, Bridleway	Approximately 78 metres of bridleway 2754 shown orange between the points marked W and X on the public rights of way temporary closure plan
In the County of West Sussex, District of Horsham, South Downs National Park	No. 2754, Bridleway	Approximately 47 metres of bridleway 2754 shown orange between the points marked Y and Z on the public rights of way temporary closure plan

Status: This is the original version (as it was originally made).

<i>(1)</i> <i>Area</i>	<i>(2)</i> <i>Public rights of way to be temporarily stopped up</i>	<i>(3)</i> <i>Extent of temporary stopping up</i>
In the County of West Sussex, District of Horsham, South Downs National Park	No. 2754, Bridleway	Approximately 82 metres of bridleway 2754 shown orange between the points marked Aa and Ab on the public rights of way temporary closure plan
In the County of West Sussex, District of Horsham, South Downs National Park	No. 2754, Bridleway	Approximately 42 metres of bridleway 2754 shown orange between the points marked Ac and Ad on the public rights of way temporary closure plan
In the County of West Sussex, District of Horsham, South Downs National Park	No. 2745, Footpath	Approximately 48 metres of footpath 2745 shown orange between the points marked Ae and Af on the public rights of way temporary closure plan
In the County of West Sussex, District of Horsham, South Downs National Park	No. 2741, Footpath	Approximately 43 metres of footpath 2741 shown orange between the points marked Ag and Ah on the public rights of way temporary closure plan
In the County of West Sussex, District of Horsham, South Downs National Park	No. 2739, Footpath	Approximately 65 metres of footpath 2739 shown orange between the points marked Ak and Al on the public rights of way temporary closure plan
In the County of West Sussex, District of Horsham, South Downs National Park	No. 2739, Footpath	Approximately 87 metres of footpath 2739 shown orange between the points marked Ai and Aj on the public rights of way temporary closure plan
In the County of West Sussex, District of Horsham	No. 3672, Bridleway	Approximately 58 metres of bridleway 3672 shown orange between the points marked Am and An on the public rights of way temporary closure plan
In the County of West Sussex, District of Horsham	No. 3188, Footpath	Approximately 41 metres of footpath 3188 shown orange between the points marked Ao and Ap on the public rights of way temporary closure plan
In the County of West Sussex, District of Horsham	No. 3189, Footpath	Approximately 124 metres of footpath 3189 shown orange between the points marked Aq and Ar on the public rights of way temporary closure plan

<i>(1)</i> <i>Area</i>	<i>(2)</i> <i>Public rights of way to be temporarily stopped up</i>	<i>(3)</i> <i>Extent of temporary stopping up</i>
In the County of West Sussex, District of Horsham	No. 3187, Footpath	Approximately 41 metres of footpath 3187 shown orange between the points marked As and At on the public rights of way temporary closure plan
In the County of West Sussex, District of Horsham	No. 2540, Footpath	Approximately 41 metres of footpath 2540 shown orange between the points marked Au and Av on the public rights of way temporary closure plan
In the County of West Sussex, District of Horsham	No. 2535, Footpath	Approximately 41 metres of footpath 2535 shown orange between the points marked Aw and Ax on the public rights of way temporary closure plan
In the County of West Sussex, District of Horsham	No. 2534, Footpath	Approximately 40 metres of footpath 2534 shown orange between the points marked Ay and Az on the public rights of way temporary closure plan
In the County of West Sussex, District of Mid Sussex	No. 12T, Footpath	Approximately 48 metres of footpath 12T shown orange between the points marked Ba and Bb on the public rights of way temporary closure plan
In the County of West Sussex, District of Mid Sussex	No. 4T, Bridleway	Approximately 45 metres of bridleway 4T shown orange between the points marked Bc and Bd on the public rights of way temporary closure plan
In the County of West Sussex, District of Mid Sussex	No. 11T, Footpath	Approximately 41 metres of footpath 11T shown orange between the points marked Be and Bf on the public rights of way temporary closure plan
In the County of West Sussex, District of Mid Sussex	No. 14T, Footpath	Approximately 42 metres of footpath 14T shown orange between the points marked Bg and Bh on the public rights of way temporary closure plan
In the County of West Sussex, District of Mid Sussex	No. 9T, Footpath	Approximately 17 metres of footpath 9T shown orange between the points marked Bi and Bj on the public rights of way temporary closure plan

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<i>(1)</i> <i>Area</i>	<i>(2)</i> <i>Public rights of way to be temporarily stopped up</i>	<i>(3)</i> <i>Extent of temporary stopping up</i>
In the County of West Sussex, District of Mid Sussex	No. 1T, Footpath	Approximately 44 metres of footpath 1T shown orange between the points marked Bm and Bn on the public rights of way temporary closure plan

SCHEDULE 5

Article 18

Access to works

<i>(1)</i> <i>Area</i>	<i>(2)</i> <i>Description of access</i>
In the County of West Sussex, Borough of Worthing	Vehicular access from the A259 Brighton Road to the southwest at the point marked AC1 on the access to works plan
In the County of West Sussex, Borough of Worthing	Vehicular access from the A259 Brighton Road to the north at the point marked AC2 on the access to works plan
In the County of West Sussex, Borough of Worthing	Vehicular access from St Pauls Avenue to the west at the point marked AC3 on the access to works plan
In the County of West Sussex, Borough of Worthing	Vehicular access from Upper Brighton Road to the south at the point marked AC4 on the access to works plan
In the County of West Sussex, Borough of Worthing	Vehicular access from Upper Brighton Road to the north at the point marked AC5 on the access to works plan
In the County of West Sussex, District of Adur	Vehicular access from Lambley's Lane to the west at the point marked AC6 on the access to works plan
In the County of West Sussex, Borough of Worthing	Vehicular access from Lambley's Lane to the west at the point marked AC7 on the access to works plan
In the County of West Sussex, District of Adur	Vehicular access from Lambley's Lane to the east at the point marked AC8 on the access to works plan
In the County of West Sussex, District of Adur	Vehicular access from Titch Hill to the west at the point marked AC9 on the access to works plan
In the County of West Sussex, District of Adur	Vehicular access from Titch Hill to the east at the point marked AC10 on the access to works plan

<i>(1)</i> <i>Area</i>	<i>(2)</i> <i>Description of access</i>
In the County of West Sussex, District of Adur	Vehicular access from Coombes Road to the west at the point marked AC11 on the access to works plan
In the County of West Sussex, District of Adur	Vehicular access from Coombes Road to the east at the point marked AC12 on the access to works plan
In the County of West Sussex, District of Adur	Vehicular access from the A283 Steyning Road to the west at the point marked AC13 on the access to works plan
In the County of West Sussex, District of Adur	Vehicular access from the A283 Steyning Road to the east at the point marked AC14 on the access to works plan
In the County of West Sussex, District of Horsham	Vehicular access from Mill Hill to the south at the point marked AC15 on the access to works plan
In the County of West Sussex, District of Horsham	Vehicular access from Mill Hill to the north at the point marked AC16 on the access to works plan
In the County of West Sussex, District of Horsham	Vehicular access from the unnamed road at Beeding Hill to the south at the point marked AC17 on the access to works plan
In the County of West Sussex, District of Horsham	Vehicular access from the unnamed road at Beeding Hill to the north at the point marked AC18 on the access to works plan
In the County of West Sussex, District of Horsham	Vehicular access from Edburton Road to the south at the point marked AC19 on the access to works plan
In the County of West Sussex, District of Horsham	Vehicular access from Edburton Road to the north at the point marked AC20 on the access to works plan
In the County of West Sussex, District of Horsham	Vehicular access from Horn Lane to the south at the point marked AC21 on the access to works plan
In the County of West Sussex, District of Horsham	Vehicular access from Horn Lane to the north at the point marked AC22 on the access to works plan
In the County of West Sussex, District of Horsham	Vehicular access from A281 Brighton Road to the north at the point marked AC23 on the access to works plan
In the County of West Sussex, District of Horsham	Vehicular access from A281 Brighton Road to the north at the point marked AC24 on the access to works plan

Status: This is the original version (as it was originally made).

<i>(1)</i> <i>Area</i>	<i>(2)</i> <i>Description of access</i>
In the County of West Sussex, District of Horsham	Vehicular access from B2116 Henfield Road to the south at the point marked AC25 on the access to works plan
In the County of West Sussex, District of Mid Sussex	Vehicular access from B2116 Henfield Road to the north at the point marked AC26 on the access to works plan
In the County of West Sussex, District of Mid Sussex	Vehicular access from Bob Lane to the south at the point marked AC27 on the access to works plan
In the County of West Sussex, District of Mid Sussex	Vehicular access from Bob Lane to the north at the point marked AC28 on the access to works plan
In the County of West Sussex, District of Mid Sussex	Vehicular access from Bob Lane to the north at the point marked AC29 on the access to works plan
In the County of West Sussex, District of Mid Sussex	Vehicular access from Wineham Lane to the east at the point marked AC30 on the access to works plan

SCHEDULE 6

Article 22

Temporary suspension of public access to access land

<i>(1)</i> <i>Area</i>	<i>(2)</i> <i>Area subject to temporary suspension of public rights</i>
In the County of West Sussex, District of Horsham, South Downs National Park	The area of land shown in purple and marked OAL 1 on the open access land plan
In the County of West Sussex, District of Horsham, South Downs National Park	The area of land shown in purple and marked OAL 2 on the open access land plan
In the County of West Sussex, District of Horsham, South Downs National Park	The area of land shown in purple and marked OAL 3 on the open access land plan

SCHEDULE 7

Article 25

Land in which only new rights etc, may be acquired

<i>(1)</i> <i>Number of land shown on land plans</i>	<i>(2)</i> <i>Purpose for which rights may be acquired</i>
1 3 23 37-41	<p>The right to enter and remain upon the land for the purposes of construction installation, operation, maintenance and decommissioning of the authorised project and to—</p> <p>(a) lay down, install, adjust, alter, construct, use, maintain, repair, renew, upgrade, inspect, remove and replace underground electricity cables together with such telemetry and fibre optic lines, ducting, jointing bays and other apparatus, protection measures, safety measures and other equipment which is ancillary to the purposes of transmitting electricity along such electricity cables (which collectively shall be referred as the “cables”);</p> <p>(b) enter and be upon the land and remain with or without plant, vehicles, machinery, apparatus and equipment which is ancillary to the purposes of transmitting electricity along the cables;</p> <p>(c) retain and use the cables for the purpose of the transmission of electricity;</p> <p>(d) pass and re-pass with or without vehicles, plant and machinery for the purposes of laying down, installing, adjusting, altering, constructing, using, maintaining, repairing, renewing, inspecting, removing and replacing the cables;</p> <p>(e) place and to use plant, machinery, structures and temporary structures within the land for the installation, construction, maintenance, repairing, renewing, upgrading, inspecting, removal and replacing of the cables;</p> <p>(f) erect fencing and create secure works compounds;</p> <p>(g) construct, lay down, use and remove temporary access roads including any necessary temporary bridging of water courses and drains;</p> <p>(h) effect access to the highway;</p> <p>(i) install and maintain cable marker posts to identify the location of the cables;</p> <p>(j) fell, lop, cut or coppice trees or remove roots of trees or hedges or shrubs;</p> <p>(k) install, use, inspect, maintain, adjust, alter, renew, repair, test, cleanse, improve or extend drainage and culverts;</p> <p>(l) install, alter, re-lay, maintain, protect, adjust or remove pipes, cables or conduits or apparatus (including the pipes, cables or conduits or apparatus of statutory undertakers);</p> <p>(m) remove fences within the land during any period during which construction, maintenance, repair or renewal are being carried out</p>

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(1) Number of land shown on land plans	(2) Purpose for which rights may be acquired
	<p>(subject to the prior erection of any temporary stock proof fencing as is reasonably required and the re-instating of the original fences following the exercise of the rights);</p> <p>(n) use or resort to directional drilling for the installation of the cables; and</p> <p>(o) carry out environmental or ecological mitigation or enhancement works.</p>
6	<p>The right to enter and remain upon the land for the purposes of construction, installation, operation, maintenance and decommissioning of the authorised project and to—</p> <p>(a) lay down, install, adjust, alter, construct, use, maintain, repair, renew, upgrade, inspect, remove and replace underground electricity cables together with such telemetry and fibre optic lines, ducting, jointing bays and other apparatus, protection measures, safety measures and other equipment which is ancillary to the purposes of transmitting electricity along such electricity cables (which collectively shall be referred as the “cables”);</p> <p>(b) enter and be upon the land and remain with or without plant, vehicles, machinery, apparatus and equipment which is ancillary to the purposes of transmitting electricity along the cables;</p> <p>(c) retain and use the cables for the purpose of the transmission of electricity;</p> <p>(d) pass and re-pass with or without vehicles, plant and machinery for the purposes of laying down, installing, adjusting, altering, constructing, using, maintaining, repairing, renewing, inspecting, removing and replacing the cables;</p> <p>(e) temporarily place and to use plant, machinery and structures within the land for the installation, construction, maintenance, repairing, renewing, upgrading, inspecting, removal and replacing of the cables;</p> <p>(f) effect access to the highway;</p> <p>(g) install and maintain cable marker posts to identify the location of the cables;</p> <p>(h) install, use, inspect, maintain, adjust, alter, renew, repair, adjust, test, extend, replace, improve or cleanse drainage or culverts;</p> <p>(i) install alter, re-lay, maintain, adjust, protect or remove pipes, cables or conduits or apparatus (including the pipes, cables or conduits or apparatus of statutory undertakers);</p> <p>(j) use or resort to directional drilling for the installation of the cables;</p> <p>(k) maintain, replace, renew and remove underground transition pits for the connection of offshore cable circuits to onshore cable circuits; and</p>

<i>(1) Number of land shown on land plans</i>	<i>(2) Purpose for which rights may be acquired</i>
	(l) carry out environmental or ecological mitigation or enhancement works.
7-9	<p>The right to enter and remain upon the land for the purposes of construction, installation, operation, maintenance and decommissioning of the authorised project and to—</p> <ul style="list-style-type: none"> (a) lay down, install, adjust, alter, construct, use, maintain, repair, renew, upgrade, inspect, remove and replace underground electricity cables together with such telemetry and fibre optic lines, ducting, jointing bays and other apparatus, protection measures, safety measures and other equipment which is ancillary to the purposes of transmitting electricity along such electricity cables (which collectively shall be referred as the “cables”); (b) enter and be upon the land and remain with or without plant, vehicles, machinery, apparatus and equipment which is ancillary to the purposes of transmitting electricity along the cables; (c) retain and use the cables for the purpose of the transmission of electricity; (d) pass and re-pass with or without vehicles, plant and machinery for the purposes of laying down, installing, adjusting, altering, constructing, using, maintaining, repairing, renewing, inspecting, removing and replacing the cables; (e) temporarily place and to use plant, machinery and structures within the land for the installation, construction, maintenance, repairing, renewing, upgrading, inspecting, removal and replacing of the cables; (f) effect access to the highway; (g) install and maintain cable marker posts to identify the location of the cables; (h) install, use, inspect, maintain, adjust, alter, renew, repair, adjust, test, extend, replace, improve or cleanse drainage or culverts; (i) install alter, re-lay, maintain, adjust, protect or remove pipes, cables or conduits or apparatus (including the pipes, cables or conduits or apparatus of statutory undertakers); (j) use or resort to directional drilling for the installation of the cables; and (k) carry out environmental or ecological mitigation or enhancement works.
11	1. The right to enter and remain upon the land for the purposes of
13	construction, installation, operation, maintenance and decommissioning of
14	the authorised project and to—
	(a) lay down, install, adjust, alter construct, use, maintain, repair, renew, upgrade, inspect, remove and replace underground electricity cables

Status: This is the original version (as it was originally made).

<i>(1) Number of land shown on land plans</i>	<i>(2) Purpose for which rights may be acquired</i>
21	together with such telemetry and fibre optic lines, ducting, jointing bays and other apparatus, protection measures, safety measures and other equipment which is ancillary to the purposes of transmitting electricity along such electricity cables (which collectively shall be referred as the “cables”);
24	(b) enter and be upon the land and remain with or without plant, vehicles, machinery, apparatus and equipment which is ancillary to the purposes of transmitting electricity along the cables;
35	(c) retain and use the cables for the purpose of the transmission of electricity;
42	(d) pass and re-pass with or without vehicles plant and machinery for the purposes of laying down, installing, adjusting, altering, constructing, using, maintaining, repairing, renewing, inspecting, removing and replacing the cables;
	(e) place and to use plant, machinery, structures and temporary structures within the land for the installation, construction, maintenance, repairing, renewing, upgrading, inspecting, removal and replacing of the cables;
	(f) erect fencing and create secure works compounds;
	(g) construct, lay down, use and remove temporary access roads including any necessary temporary bridging of water courses and drains;
	(h) effect access to the highway;
	(i) install and maintain cable marker posts to identify the location of the cables (subject to an obligation to minimise interference with future use and operations within the land);
	(j) fell, lop or cut or coppice trees or remove roots of trees or hedges or shrubs;
	(k) install, use, inspect, maintain, adjust, alter, renew, repair, test or cleanse drainage and to alter, adjust, replace, improve or extend culverts;
	(l) install alter, re-lay, maintain, protect, adjust or remove pipes, cables or conduits or apparatus (including the pipes, cables or conduits or apparatus of statutory undertakers);
	(m) remove fences within the land during any period during which construction, maintenance, repair or renewal are being carried out (subject to the prior erection of any temporary stock proof fencing as is reasonably required and the re-instating of the original fences following the exercise of the rights);
	(n) store and stockpile materials (including excavated material) within the Order lands;
	(o) use or resort to directional drilling for the installation of the cables;

(1) Number of land shown on land plans	(2) Purpose for which rights may be acquired
	<p>(p) lay out temporary paths for public use; and</p> <p>(q) carry out environmental or ecological mitigation or enhancement works.</p> <p>2. A restrictive covenant over the land for the benefit of the remainder of the Order land to—</p> <p>(a) prevent anything to be done in or upon the Order land or any part thereof for the purpose of the erection of any buildings or construction erection or works of any kind (including the foundations or footings thereto);</p> <p>(b) prevent anything to be done by way of hard surfacing of the Order land with concrete of any kind or with any other material or surface whatsoever without the consent in writing of the undertaker (such consent not to be unreasonably withheld or delayed if the proposed surfacing would not cause damage to relevant part of the authorised project nor make it materially more difficult or expensive to maintain the authorised project);</p> <p>(c) prevent anything to be done by way of excavation of any kind in the Order land nor any activities which increase or decrease ground cover or soil levels in any manner whatsoever without the consent in writing of the undertaker save as are reasonably required for agricultural activities;</p> <p>(d) prevent the planting or growing within the Order land of any trees, shrubs or underwood without the consent in writing of the undertaker (such consent not to be unreasonably withheld or delayed provided that the proposed trees, shrubs or underwood would not cause damage to the relevant part of the authorised project nor make it materially more difficult or expensive to access the relevant part of the authorised project).</p>
<p>12</p> <p>22</p> <p>36</p>	<p>The right to enter and remain upon the land for the purposes of construction, installation, operation, maintenance and decommissioning of the authorised project and to—</p> <p>(a) by way of directional drilling to lay down, install, adjust, alter, construct, use, maintain, repair, renew, upgrade, inspect, remove and replace underground electricity cables together with such telemetry and fibre optic lines, ducting, jointing bays and other apparatus, protection measures, safety measures and other equipment which is ancillary to the purposes of transmitting electricity along such electricity cables (which collectively shall be referred as the “cables”);</p> <p>(b) enter and be upon the land and remain with or without plant, vehicles, machinery, apparatus and equipment which is ancillary to the purposes of transmitting electricity along the cables;</p> <p>(c) retain and use the cables for the purpose of the transmission of electricity;</p>

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<i>(1) Number of land shown on land plans</i>	<i>(2) Purpose for which rights may be acquired</i>
	<ul style="list-style-type: none"> (d) pass and re-pass with or without vehicles plant and machinery for the purposes of laying down, installing, adjusting, altering, constructing, using, maintaining, repairing, renewing, inspecting, removing and replacing the cables; (e) place and to use plant, machinery, structures and temporary structures within the land for the installation, construction, maintenance, repairing, renewing, upgrading, inspecting, removal and replacing of the cables; (f) install and maintain cable marker posts to identify the location of the cables (subject to an obligation to minimise interference with future use and operations within the land); (g) fell, lop or cut or coppice trees or remove roots of trees or hedges or shrubs; (h) install, use, inspect, maintain, adjust, alter, renew, repair, test or cleanse drainage and to alter, adjust, replace, improve or extend culverts; (i) install, alter, re-lay, maintain, protect, adjust or remove pipes, cables or conduits or apparatus (including the pipes, cables or conduits or apparatus of statutory undertakers); and (j) remove fences within the land during any period during which construction, maintenance, repair or renewal are being carried out (subject to the prior erection of any temporary stock proof fencing as is reasonably required and the re-instating of the original fences following the exercise of the rights).
<p>15–19 25–27 29–32 34 43–45 47–49 51–54 57, 58 60–63 65–67 69, 70</p>	<p>1. The right to enter and remain upon the land for the purposes of construction, installation, operation, maintenance and decommissioning of the authorised project and to—</p> <ul style="list-style-type: none"> (a) lay down, install, adjust, alter, construct, use, maintain, repair, renew, upgrade, inspect, remove and replace underground electricity cables together with such telemetry and fibre optic lines, ducting, jointing bays and other apparatus, protection measures, safety measures and other equipment which is ancillary to the purposes of transmitting electricity along such electricity cables (which collectively shall be referred as the “cables”); (b) enter and be upon the land and remain with or without plant, vehicles, machinery, apparatus and equipment which is ancillary to the purposes of transmitting electricity along the cables; (c) retain and use the cables for the purpose of the transmission of electricity; (d) pass and re-pass with or without vehicles plant and machinery for the purposes of laying down, installing, adjusting, altering, constructing, using, maintaining, repairing, renewing, inspecting, removing and replacing the cables;

<i>(1) Number of land shown on land plans</i>	<i>(2) Purpose for which rights may be acquired</i>
72–80	(e) place and to use plant, machinery, structures and temporary structures within the land for the installation, construction, maintenance, repairing, renewing, upgrading, inspecting, removal and replacing of the cables;
83	(f) erect fencing and create secure works compounds;
85–87	(g) construct, lay down, use and remove temporary access roads including any necessary temporary bridging of water courses and drains;
89	(h) effect access to the highway;
	(i) install and maintain cable marker posts to identify the location of the cables (subject to an obligation to minimise interference with future use and operations within the land);
	(j) fell, lop or cut or coppice trees or remove roots of trees or hedges or shrubs;
	(k) install, use, inspect, maintain, adjust, alter, renew, repair, adjust, test, extend replace, improve or cleanse drainage or culverts;
	(l) install alter, re-lay, maintain, adjust, protect or remove pipes, cables or conduits or apparatus (including the pipes, cables or conduits or apparatus of statutory undertakers);
	(m) remove fences within the land during any period during which construction, maintenance, repair or renewal are being carried out (subject to the prior erection of any temporary stock proof fencing as is reasonably required and the re-instating of the original fences following the exercise of the rights);
	(n) store and stockpile materials (including excavated material) within the Order lands;
	(o) use or resort to directional drilling for the installation of the cables;
	(p) lay out temporary paths for public use; and
	(q) carry out environmental or ecological mitigation or enhancement works.
	2. A restrictive covenant over the land for the benefit of the remainder of the Order land to—
	(a) prevent anything to be done in or upon the Order land or any part thereof for the purpose of the erection of any buildings or construction erection or works of any kind (including the foundations or footings thereto);
	(b) prevent anything to be done by way of hard surfacing of the Order land with concrete of any kind or with any other material or surface whatsoever without the consent in writing of the undertaker (such consent not to be unreasonably withheld or delayed if the proposed surfacing would not cause damage to relevant part of the authorised

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(1) Number of land shown on land plans	(2) Purpose for which rights may be acquired
	<p>project nor make it materially more difficult or expensive to maintain the authorised project);</p> <p>(c) prevent anything to be done by way of excavation of any kind in the Order land nor any activities which increase or decrease ground cover or soil levels in any manner whatsoever without the consent in writing of the undertaker save as are reasonably required for agricultural activities;</p> <p>(d) not disturb the soil and subsoil at a depth of or under 0.5 metres below the surface of the Order land;</p> <p>(e) prevent the planting or growing within the Order land any trees, shrubs or underwood without the consent in writing of the undertaker (such consent not to be unreasonably withheld or delayed provided that the proposed trees, shrubs or underwood would not cause damage to the relevant part of the authorised project nor make it materially more difficult or expensive to access the relevant part of the authorised project).</p>
<p>20</p> <p>28</p> <p>33</p> <p>46</p> <p>50</p> <p>59</p> <p>64</p> <p>68</p> <p>71</p> <p>81, 82</p> <p>88</p> <p>99–101</p>	<p>The right to enter and remain upon the land for the purposes of construction, installation, operation, maintenance and decommissioning of the authorised project and to—</p> <p>(a) lay down, install, adjust, alter, construct, use, maintain, repair, renew, upgrade, inspect, remove and replace underground electricity cables together with such telemetry and fibre optic lines, ducting, jointing bays and other apparatus, protection measures, safety measures and other equipment which is ancillary to the purposes of transmitting electricity along such electricity cables (which collectively shall be referred as the “cables”);</p> <p>(b) enter and be upon the land and remain with or without plant, vehicles, machinery, apparatus and equipment which is ancillary to the purposes of transmitting electricity along the cables;</p> <p>(c) retain and use the cables for the purpose of the transmission of electricity;</p> <p>(d) pass and re-pass with or without vehicles plant and machinery for the purposes of laying down, installing, adjusting, altering, constructing, using, maintaining, repairing, renewing, inspecting, removing and replacing the cables;</p> <p>(e) place and to use plant, machinery, structures and temporary structures within the land for the installation, construction, maintenance, repairing, renewing, upgrading, inspecting, removal and replacing of the cables;</p> <p>(f) erect fencing and create secure works compounds;</p> <p>(g) construct, lay down, use and remove temporary access roads including any necessary temporary bridging of water courses and drains;</p>

<i>(1) Number of land shown on land plans</i>	<i>(2) Purpose for which rights may be acquired</i>
	<ul style="list-style-type: none"> (h) effect access to the highway; (i) install and maintain cable marker posts to identify the location of the cables (subject to an obligation to minimise interference with future use and operations within the land); (j) fell, lop or cut or coppice trees or remove roots of trees or hedges or shrubs; (k) install, use, inspect, maintain, adjust, alter, renew, repair, adjust, test, extend, replace, improve or cleanse drainage or culverts; (l) install, alter, re-lay, maintain, adjust, protect or remove pipes, cables or conduits or apparatus (including the pipes, cables or conduits or apparatus of statutory undertakers); (m) remove fences within the land during any period during which construction, maintenance, repair or renewal are being carried out (subject to the prior erection of any temporary stock proof fencing as is reasonably required and the re-instating of the original fences following the exercise of the rights); (n) store and stockpile materials (including excavated material) within the Order lands; (o) use or resort to directional drilling for the installation of the cables; (p) lay out temporary paths for public use; and (q) carry out environmental or ecological mitigation or enhancement works.
84	<p>The right to enter and remain upon the land for the purposes of construction installation, operation, maintenance and decommissioning of the authorised project and to—</p> <ul style="list-style-type: none"> (a) lay down, install, adjust, alter, construct, use, maintain, repair, renew, upgrade, inspect, remove and replace underground electricity cables together with such telemetry and fibre optic lines, ducting, jointing bays and other apparatus, protection measures, safety measures and other equipment which is ancillary to the purposes of transmitting electricity along such electricity cables (which collectively shall be referred as the “cables”); (b) retain and use the cables for the purpose of the transmission of electricity; (c) pass and re-pass with or without vehicles, plant and machinery for the purposes of laying down, installing, adjusting, altering, constructing, using, maintaining, repairing, renewing, inspecting, removing and replacing the cables; (d) place and to use plant, machinery, structures and temporary structures under the land for the installation, construction, maintenance, repairing, renewing, upgrading, inspecting, removal and replacing of the cables;

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<i>(1) Number of land shown on land plans</i>	<i>(2) Purpose for which rights may be acquired</i>
	<ul style="list-style-type: none"> (e) erect fencing; (f) install and maintain cable marker posts to identify the location of the cables; (g) install, use, inspect, maintain, adjust, alter, renew, repair, test, cleanse, improve or extend drainage and culverts; (h) install, alter, re-lay, maintain, protect, adjust or remove pipes, cables or conduits or apparatus (including the pipes, cables or conduits or apparatus of statutory undertakers); (i) remove fences within the land during any period during which construction, maintenance, repair or renewal are being carried out (subject to the prior erection of any temporary stock proof fencing as is reasonably required and the re-instating of the original fences following the exercise of the rights); (j) use or resort to directional drilling for the installation of the cables; and (k) carry out environmental or ecological mitigation or enhancement works.

SCHEDULE 8

Article 25

Modification of compensation and compulsory purchase enactments for creation of new rights and restrictive covenants

Compensation enactments

1. The enactments for the time being in force with respect to compensation for the compulsory purchase of land shall 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 prejudice to the generality of paragraph 1, the Land Compensation Act 1973(3) shall have effect subject to the modifications set out in sub-paragraphs (2) and (3).

(2) In section 44(1) (compensation for injurious affection), as it applies to compensation for injurious affection under section 7 of the 1965 Act as substituted by paragraph 4—

- (a) for the words “land is acquired or taken” there shall be 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 shall be substituted the words “over which the right is exercisable or the restrictive covenant enforceable”.

(3) (1973 c. 26.

(3) In section 58(1) (determination of material detriment where part of house etc proposed for compulsory acquisition), as it applies to determinations under section 8 of the 1965 Act as substituted by paragraph 5—

- (a) for the word “part” in paragraphs (a) and (b) there shall be substituted the words “a right over or restrictive covenant affecting land consisting”;
- (b) for the word “severance” there shall be substituted the words “right or restrictive covenant over or affecting the whole of the house, building or manufactory or of the house and the park or garden”;
- (c) for the words “part proposed” there shall be substituted the words “right or restrictive covenant proposed”; and
- (d) for the words “part is” there shall be substituted the words “right or restrictive covenant is”.

Application of the 1965 Act

3.—(1) The 1965 Act shall 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
- (b) the land over which the right is or is to be exercisable.

(2) Without prejudice to the generality of sub-paragraph (1), Part 1 of the 1965 Act shall apply in relation to the compulsory acquisition under this Order of a right by the creation of a new right with the modifications specified in the following provisions of this Schedule.

4. For section 7 of the 1965 Act (measure of compensation) there shall be 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.”.

5. For section 8 of the 1965 Act (provisions as to divided land) there shall be substituted the following section—

“8.—(1) Where in consequence of the service on a person under section 5 of this Act of a notice to treat in respect of a right over land consisting of a house, building or manufactory or of a park or garden belonging to a house (“the relevant land”)—

- (a) a question of disputed compensation in respect of the purchase of the right or the imposition of the restrictive covenant would apart from this section fall to be determined by the Upper Tribunal (“the tribunal”); and
- (b) before the tribunal has determined that question the tribunal is satisfied that the person has an interest in the whole of the relevant land and is able and willing to sell that land and—

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- (i) where that land consists of a house, building or manufactory, that the right cannot be purchased or the restrictive covenant imposed without material detriment to that land; or
- (ii) where that land consists of such a park or garden, that the right cannot be purchased or the restrictive covenant imposed without seriously affecting the amenity or convenience of the house to which that land belongs, the Rampion Offshore Wind Farm Order 2014⁽⁴⁾ (“the Order”) shall, in relation to that person, cease to authorise the purchase of the right and be deemed to authorise the purchase of that person’s interest in the whole of the relevant land including, where the land consists of such a park or garden, the house to which it belongs, and the notice shall be deemed to have been served in respect of that interest on such date as the tribunal directs.

(2) Any question as to the extent of the land in which the Order is deemed to authorise the purchase of an interest by virtue of subsection (1) of this section shall be determined by the tribunal.

(3) Where in consequence of a determination of the tribunal that it is satisfied as mentioned in subsection (1) of this section the Order is deemed by virtue of that subsection to authorise the purchase of an interest in land, the acquiring authority may, at any time within the period of 6 weeks beginning with the date of the determination, withdraw the notice to treat in consequence of which the determination was made; but nothing in this subsection prejudices any other power of the authority to withdraw the notice.”.

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) (failure by owners to convey);
- (b) paragraph 10(3) of Schedule 1 (owners under incapacity);
- (c) paragraph 2(3) of Schedule 2 (absent and untraced owners); and
- (d) paragraphs 2(3) and 7(2) of Schedule 4 (common land),

shall be 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 of the 1965 Act (powers of entry) shall be 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, 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 shall be deemed for this purpose to have been created on the date of service of the notice); and sections 12 (penalty for unauthorised entry) and 13 (entry on warrant in the event of obstruction) of the 1965 Act shall be modified correspondingly.

8. Section 20 of the 1965 Act (protection for interests of tenants at will, etc) shall apply 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 of the 1965 Act (protection of acquiring authority’s possession where by inadvertence an estate, right or interest has not been got in) shall be so modified as to enable the

(4) (S.I. 2014/1873.

acquiring authority, in circumstances corresponding to those referred to in that section, to continue to be entitled to exercise the right acquired, subject to compliance with that section as respects compensation.

SCHEDULE 9

Article 31

Land of which temporary possession may be taken

<i>(1)</i> <i>Area</i>	<i>(2)</i> <i>Number of land shown on land plan</i>	<i>(3)</i> <i>Purpose for which temporary possession may be taken</i>	<i>(4)</i> <i>Relevant part of the authorised project</i>
In the County of West Sussex, Borough of Worthing	1 6-9 11 19-26	Construction and carrying out of the authorised project; worksites for construction and the carrying out of the authorised project; access for carrying out the authorised project	Work Nos. 3B, 7, 8, 9, 13-15
In the County of West Sussex, Borough of Worthing	4 5	Construction compound; access for carrying out the authorised project	Work Nos. 3B, 6
In the County of West Sussex, Borough of Worthing	2 4 5 10	Laying of temporary haul roads and improvements to tracks; access for carrying out the authorised project	Work Nos. 4, 5, 6, 7, 8, 9 and 10
In the County of West Sussex, District of Adur	12-18 27-44	Construction and carrying out of the authorised project; worksites for construction and the carrying out of the authorised project; access for carrying out the authorised project	Work Nos. 11, 12, 13, 14, 15, 16, 17, 18 and 19
In the County of West Sussex, District of Horsham, South Downs National Park	45-54 57-81	Construction and carrying out of the authorised project; worksites for construction and the carrying out of the authorised project;	Work Nos. 20, 21, 22, 23

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<i>(1) Area</i>	<i>(2) Number of land shown on land plan</i>	<i>(3) Purpose for which temporary possession may be taken</i>	<i>(4) Relevant part of the authorised project</i>
		access for carrying out the authorised project	
In the County of West Sussex, District of Horsham	55, 56	Construction compound; access for carrying out the authorised project	Work Nos. 21
In the County of West Sussex, District of Mid Sussex	82–89	Construction and carrying out of the authorised project; worksites for construction and the carrying out of the authorised project; access for carrying out the authorised project	Work Nos. 24
In the County of West Sussex, District of Mid Sussex	91 96–98	Laying of temporary haul roads and improvements to tracks; access for carrying out the authorised project	Work Nos. 25, 26

SCHEDULE 10

Article 37

Important hedgerows

<i>(1) Area</i>	<i>(2) Reference of hedgerow</i>
In the County of West Sussex, Borough of Worthing	The important hedgerow marked 3 on the important hedgerows plan
In the County of West Sussex, Borough of Worthing	The important hedgerow marked 6 on the important hedgerows plan
In the County of West Sussex, District of Adur	The important hedgerow marked 37 on the important hedgerows plan
In the County of West Sussex, District of Adur	The important hedgerow marked 38 on the important hedgerows plan
In the County of West Sussex, District of Adur	The important hedgerow marked 47 on the important hedgerows plan
In the County of West Sussex, District of Adur	The important hedgerow marked 48 on the important hedgerows plan

<i>(1)</i> <i>Area</i>	<i>(2)</i> <i>Reference of hedgerow</i>
In the County of West Sussex, Borough of Worthing	The important hedgerow marked 53 on the important hedgerows plan
In the County of West Sussex, Borough of Worthing	The important hedgerow marked 55 on the important hedgerows plan
In the County of West Sussex, Borough of Worthing	The important hedgerow marked 57 on the important hedgerows plan
In the County of West Sussex, Borough of Worthing	The important hedgerow marked 58 on the important hedgerows plan
In the County of West Sussex, Borough of Worthing	The important hedgerow marked 60 on the important hedgerows plan
In the County of West Sussex, Borough of Worthing, South Downs National Park	The important hedgerow marked 63 on the important hedgerows plan
In the County of West Sussex, District of Adur, South Downs National Park	The important hedgerow marked 64 on the important hedgerows plan
In the County of West Sussex, District of Adur, South Downs National Park	The important hedgerow marked 68 on the important hedgerows plan
In the County of West Sussex, District of Adur, South Downs National Park	The important hedgerow marked 71 on the important hedgerows plan
In the County of West Sussex, District of Adur, South Downs National Park	The important hedgerow marked 76 on the important hedgerows plan
In the County of West Sussex, District of Adur, South Downs National Park	The important hedgerow marked 81 on the important hedgerows plan
In the County of West Sussex, District of Adur, South Downs National Park	The important hedgerow marked 85 on the important hedgerows plan
In the County of West Sussex, District of Adur, South Downs National Park	The important hedgerow marked 90 on the important hedgerows plan
In the County of West Sussex, District of Adur, South Downs National Park	The important hedgerow marked 91 on the important hedgerows plan
In the County of West Sussex, District of Adur, South Downs National Park	The important hedgerow marked 93 on the important hedgerows plan
In the County of West Sussex, District of Horsham, South Downs National Park	The important hedgerow marked 117 on the important hedgerows plan
In the County of West Sussex, District of Horsham, South Downs National Park	The important hedgerow marked 119 on the important hedgerows plan
In the County of West Sussex, District of Horsham, South Downs National Park	The important hedgerow marked 124 on the important hedgerows plan
In the County of West Sussex, District of Horsham, South Downs National Park	The important hedgerow marked 129 on the important hedgerows plan
In the County of West Sussex, District of Horsham, South Downs National Park	The important hedgerow marked 133 on the important hedgerows plan

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<i>(1)</i> <i>Area</i>	<i>(2)</i> <i>Reference of hedgerow</i>
In the County of West Sussex, District of Horsham, South Downs National Park	The important hedgerow marked 136 on the important hedgerows plan
In the County of West Sussex, District of Horsham, South Downs National Park	The important hedgerow marked 142 on the important hedgerows plan
In the County of West Sussex, District of Horsham, South Downs National Park	The important hedgerow marked 148 on the important hedgerows plan
In the County of West Sussex, District of Horsham, South Downs National Park	The important hedgerow marked 149 on the important hedgerows plan
In the County of West Sussex, District of Horsham	The important hedgerow marked 151 on the important hedgerows plan
In the County of West Sussex, District of Horsham	The important hedgerow marked 152 on the important hedgerows plan
In the County of West Sussex, District of Horsham	The important hedgerow marked 153 on the important hedgerows plan
In the County of West Sussex, District of Horsham	The important hedgerow marked A on the important hedgerows plan
In the County of West Sussex, District of Horsham	The important hedgerow marked B on the important hedgerows plan
In the County of West Sussex, District of Horsham	The important hedgerow marked C on the important hedgerows plan
In the County of West Sussex, District of Horsham	The important hedgerow marked D on the important hedgerows plan
In the County of West Sussex, District of Horsham	The important hedgerow marked E on the important hedgerows plan
In the County of West Sussex, District of Horsham	The important hedgerow marked F on the important hedgerows plan
In the County of West Sussex, District of Horsham	The important hedgerow marked G on the important hedgerows plan
In the County of West Sussex, District of Horsham	The important hedgerow marked 156 on the important hedgerows plan
In the County of West Sussex, District of Horsham	The important hedgerow marked 157 on the important hedgerows plan
In the County of West Sussex, District of Horsham	The important hedgerow marked 166 on the important hedgerows plan
In the County of West Sussex, District of Horsham	The important hedgerow marked 170 on the important hedgerows plan
In the County of West Sussex, District of Horsham	The important hedgerow marked 172 on the important hedgerows plan
In the County of West Sussex, District of Horsham	The important hedgerow marked 171 on the important hedgerows plan

<i>(1)</i> <i>Area</i>	<i>(2)</i> <i>Reference of hedgerow</i>
In the County of West Sussex, District of Horsham	The important hedgerow marked 171a on the important hedgerows plan
In the County of West Sussex, District of Horsham	The important hedgerow marked 177 on the important hedgerows plan
In the County of West Sussex, District of Horsham	The important hedgerow marked 178 on the important hedgerows plan
In the County of West Sussex, District of Horsham	The important hedgerow marked 179 on the important hedgerows plan
In the County of West Sussex, District of Horsham	The important hedgerow marked 180 on the important hedgerows plan
In the County of West Sussex, District of Horsham	The important hedgerow marked 181 on the important hedgerows plan
In the County of West Sussex, District of Horsham	The important hedgerow marked 183 on the important hedgerows plan
In the County of West Sussex, District of Horsham	The important hedgerow marked 185 on the important hedgerows plan
In the County of West Sussex, District of Horsham	The important hedgerow marked 188 on the important hedgerows plan
In the County of West Sussex, District of Horsham	The important hedgerow marked 284 on the important hedgerows plan
In the County of West Sussex, District of Horsham	The important hedgerow marked 286 on the important hedgerows plan
In the County of West Sussex, District of Horsham	The important hedgerow marked 287 on the important hedgerows plan
In the County of West Sussex, District of Horsham	The important hedgerow marked 292 on the important hedgerows plan
In the County of West Sussex, District of Horsham	The important hedgerow marked 293 on the important hedgerows plan
In the County of West Sussex, District of Horsham	The important hedgerow marked 297a on the important hedgerows plan
In the County of West Sussex, District of Mid Sussex	The important hedgerow marked 298 on the important hedgerows plan
In the County of West Sussex, District of Mid Sussex	The important hedgerow marked 304 on the important hedgerows plan
In the County of West Sussex, District of Mid Sussex	The important hedgerow marked 317 on the important hedgerows plan
In the County of West Sussex, District of Mid Sussex	The important hedgerow marked 318 on the important hedgerows plan
In the County of West Sussex, District of Mid Sussex	The important hedgerow marked 316 on the important hedgerows plan

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<i>(1)</i> <i>Area</i>	<i>(2)</i> <i>Reference of hedgerow</i>
In the County of West Sussex, District of Mid Sussex	The important hedgerow marked 314 on the important hedgerows plan
In the County of West Sussex, District of Mid Sussex	The important hedgerow marked 218 on the important hedgerows plan
In the County of West Sussex, District of Mid Sussex	The important hedgerow marked 220 on the important hedgerows plan
In the County of West Sussex, District of Mid Sussex	The important hedgerow marked 224 on the important hedgerows plan
In the County of West Sussex, District of Mid Sussex	The important hedgerow marked 226 on the important hedgerows plan
In the County of West Sussex, District of Mid Sussex	The important hedgerow marked 252 on the important hedgerows plan
In the County of West Sussex, District of Mid Sussex	The important hedgerow marked 254 on the important hedgerows plan
In the County of West Sussex, District of Mid Sussex	The important hedgerow marked 259 on the important hedgerows plan
In the County of West Sussex, District of Mid Sussex	The important hedgerow marked 260 on the important hedgerows plan
In the County of West Sussex, District of Mid Sussex	The important hedgerow marked 280 on the important hedgerows plan
In the County of West Sussex, District of Mid Sussex	The important hedgerow marked 279 on the important hedgerows plan
In the County of West Sussex, District of Mid Sussex	The important hedgerow marked 270a on the important hedgerows plan
In the County of West Sussex, District of Mid Sussex	The important hedgerow marked 271 on the important hedgerows plan
In the County of West Sussex, District of Mid Sussex	The important hedgerow marked 278 on the important hedgerows plan
In the County of West Sussex, District of Mid Sussex	The important hedgerow marked 275 on the important hedgerows plan

SCHEDULE 11

Article 38

Trees subject to tree preservation orders

<i>(1)</i> <i>Area and relevant Order</i>	<i>(2)</i> <i>Type of tree and reference</i>	<i>(3)</i> <i>Work to be carried out</i>
In the County of West Sussex, Borough of Worthing, Borough Council of Worthing Tree	Individual tree Camperdown Elm (<i>Ulmus glabra</i> , var. 'Camperdown') at the point	Felling or lopping or cutting back roots

(1) <i>Area and relevant Order</i>	(2) <i>Type of tree and reference</i>	(3) <i>Work to be carried out</i>
Preservation Order No. 1 of 2003	marked T3 on the tree preservation order plan	
In the County of West Sussex, Borough of Worthing, Borough Council of Worthing Tree Preservation Order No. 1 of 2003	Group of 7 trees, consisting of: 2 Lombardy Poplar (<i>Populus nigra, var. 'Italica'</i>) 4 Whitebeam (<i>Sorbus aria</i>) and 1 Elm (<i>Ulmus procera</i>) in the area marked G2 on the tree preservation order plan	Lopping or cutting back roots
In the County of West Sussex, Borough of Worthing, Borough Council of Worthing Tree Preservation Order No. 1 of 2003	Woodland, consisting of Ash (<i>Fraxinus excelsior</i>) Aspen (<i>Populus tremula</i>) and Lombardy Poplar (<i>Populus nigra, var 'Italica'</i>) in the area marked W3 on the tree preservation order plan	Lopping or cutting back roots

SCHEDULE 12

Article 41

Protective provisions

PART 1

For the protection of railway interests

1. The following provisions of this Schedule shall 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 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 the same is amended from time to time, granted to Network Rail Infrastructure Limited by the Secretary of State in exercise of the powers under section 8 of the Railways Act 1993⁽⁵⁾;

“Network Rail” means Network Rail Infrastructure Limited 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⁽⁶⁾) 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;

(5) 1993 c.43. Section 8 was amended by section 16(5) of, and Part 1 of Schedule 2 to, the Railways and Transport Safety Act 2003 (c.20); by section 215 of, and Part 1 of Schedule 17 to, the Transport Act 2000 (c.38), and by sections 1(1) and 59(6) of, and Part 1 of Schedule 1 and Part 1 of Schedule 13 to, the Railways Act 2005 (c.14);

(6) 2006 c.46.

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“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 Infrastructure Limited and—

- (a) any station, land, works, apparatus and equipment belonging to Network Rail Infrastructure Limited or connected with any such railway; and
- (b) any easement or other property interest held or used by Network Rail Infrastructure Limited for the purposes of such railway or works, apparatus or equipment; and

“specified work” means so much of any of the authorised development as is situated upon, across, under, over or within 15 metres of, or may in any way adversely affect, railway property.

3.—(1) Where under this Schedule 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 shall—

- (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 development pursuant to this Order.

4.—(1) The undertaker shall not exercise the powers conferred by articles 21 (Authority to survey and investigate the land), 23 (Compulsory acquisition of land), 25 (Compulsory acquisition of rights), 26 (Private rights), 28 (Acquisition of subsoil only), 29 (Acquisition of part of certain properties), 31 (Temporary use of land for carrying out the authorised project), 32 (Temporary use of land for maintaining the authorised project), 33 (Statutory undertakers), and 37 (Felling or lopping of trees and removal of hedgerows) or the powers conferred by section 11(3) of the 1965 Act in respect of any railway property unless the exercise of such powers is with the consent of Network Rail.

(2) The undertaker shall not in the exercise of the powers conferred by this Order prevent pedestrian or vehicular access to any railway property, unless preventing such access is with the consent of Network Rail.

(3) The undertaker shall not exercise the powers conferred by sections 271 or 272 of the 1990 Act, in relation to any right of access of Network Rail to railway property, but such right of access may be diverted with the consent of Network Rail.

(4) The undertaker shall not under the powers of this Order acquire or use new rights over any railway property except with the consent of Network Rail.

(5) Where Network Rail is asked to give its consent pursuant to this paragraph, such consent shall not be unreasonably withheld but may be given subject to reasonable conditions.

5.—(1) The undertaker shall 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 shall not be commenced except in accordance with such plans as have been approved in writing by the engineer or settled by arbitration.

(2) The approval of the engineer under sub-paragraph (1) shall not be unreasonably withheld, and if—

(a) 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 his disapproval of those plans and the grounds of his disapproval, the undertaker may serve upon the engineer written notice requiring the engineer to intimate his approval or disapproval within a further period of 28 days beginning with the date upon which the engineer receives written notice from the undertaker;

(b) by the expiry of the further 28 days the engineer has not intimated his approval or disapproval, he shall be 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 shall construct it with all reasonable dispatch 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 engineer's opinion 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 the same (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 works), and such protective works as may be reasonably necessary for those purposes shall be constructed by Network Rail or by the undertaker, if Network Rail so desires, and such protective works shall be carried out at the expense of the undertaker in either case with all reasonable dispatch and the undertaker shall not commence the construction of the specified works until the engineer has notified the undertaker that the protective works have been completed to his reasonable satisfaction.

6.—(1) Any specified work and any protective works to be constructed by virtue of paragraph 5(4) shall, when commenced, be constructed—

(a) with all reasonable dispatch 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 shall be caused by the carrying out of, or in consequence of the construction of a specified work, the undertaker shall, notwithstanding any such approval, make good such damage and shall 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 Schedule shall impose any liability on the undertaker with respect to any damage, costs, expenses or loss attributable to the negligence of Network Rail or its servants,

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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 shall—

- (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 shall at all times afford reasonable facilities to the undertaker and its agents for access to any works carried out by Network Rail under this Schedule during their construction and shall 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 shall be specified in the notice), the undertaker shall 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 shall assume construction of that part of the specified work and the undertaker shall, 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 shall, 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 shall be set off against any sum payable by the undertaker to Network Rail under this paragraph.

10. The undertaker shall repay 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 the provisions of 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 him of the construction of a specified work;
- (c) in respect of the employment or procurement of the services of any inspectors, signalmen, watchmen and other persons whom it shall be 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, require 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 works, 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 apparatus generated by the operation of the authorised development (including the operation of 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 development) 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 shall apply to EMI only to the extent that such 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 development 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 shall in the design and construction of the authorised development take all measures necessary to prevent EMI and shall 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 shall 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 shall 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 shall 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 shall allow the undertaker reasonable facilities for the inspection of Network Rail’s apparatus identified pursuant to sub-paragraph (b).

(5) In any case where it is established that EMI can only reasonably be prevented by modifications to Network Rail’s apparatus, Network Rail shall not withhold its consent unreasonably to modifications of Network Rail’s apparatus, but the means of prevention and the method of their execution shall be selected in the reasonable discretion of Network Rail, and in relation to such modifications paragraph 5(1) shall have effect subject to this sub-paragraph.

(6) If at any time prior to the commencement of regular revenue-earning operations on the authorised tramway comprised in the authorised development and notwithstanding any measures adopted pursuant to sub-paragraph (3), the testing or commissioning of the authorised development causes EMI then the undertaker shall immediately upon receipt of notification by Network Rail of such 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) forthwith cease to use (or procure the cessation of use of) the undertaker’s apparatus causing such EMI until all measures necessary have been taken to remedy such EMI by way of modification to the source of such EMI or (in

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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 shall afford reasonable facilities to Network Rail for access to the undertaker's apparatus in the investigation of such EMI;
- (b) Network Rail shall afford reasonable facilities to the undertaker for access to Network Rail's apparatus in the investigation of such EMI; and
- (c) Network Rail shall 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 such EMI.

(8) Where Network Rail approves modifications to Network Rail's apparatus pursuant to sub-paragraphs (5) or (6)—

- (a) Network Rail shall 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 shall 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) shall apply to the costs and expenses reasonably incurred or losses suffered by Network Rail through the implementation of the provisions of this paragraph (including costs 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 shall be deemed to be protective works referred to in that paragraph.

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 shall, 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 shall 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 shall have first consulted Network Rail and it shall 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 shall, provided that 56 days' previous notice of the commencement of such alteration, reconstruction or maintenance has been given to the undertaker, be repaid by the undertaker to Network Rail.

15.—(1) The undertaker shall pay to Network Rail all reasonable costs, charges, damages and expenses not otherwise provided for in this Schedule which may be occasioned to or reasonably incurred by Network Rail—

- (a) by reason of the construction or maintenance of a specified work or the failure thereof; or
- (b) by reason of 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,

and the undertaker shall 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, and 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 engineer's supervision 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.

(2) Network Rail shall give the undertaker reasonable 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.

(3) The sums payable by the undertaker under sub-paragraph (1) shall include a sum equivalent to the relevant costs.

(4) 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 shall promptly pay to each train operator the amount of any sums which Network Rail receives under sub-paragraph (3) which relates to the relevant costs of that train operator.

(5) The obligation under sub-paragraph (3) to pay Network Rail the relevant costs shall, in the event of default, be enforceable directly by any train operator concerned to the extent that such sums would be payable to that operator pursuant to sub paragraph (4).

(6) In this paragraph—

“the relevant costs” means the costs, direct losses and expenses (including loss of revenue) reasonably incurred by each 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 subparagraph (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 shall, 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 Schedule (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 of this Schedule (including any claim relating to those relevant costs).

17. In the assessment of any sums payable to Network Rail under this Schedule there shall not be taken into account 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 Schedule 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 works 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, shall prejudice or affect the operation of Part I of the Railways Act 1993.

20. The undertaker shall 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 40 (Certification of Plans etc) of this Order, and any such notice shall be given no later than 28 days before any such application is made and shall describe or give (as appropriate)—

- (a) the nature of the application to be made;
- (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. The undertaker shall no later than 28 days from the date that the plans submitted to and certified by the Secretary of State in accordance with article 40 (Certification of Plans etc) are certified by the Secretary of State, provide a set of those plans to Network Rail in the form of a computer disc with read only memory.

PART 2

For the protection of National Grid Electricity Transmission plc

Application

1. For the protection of the persons referred to in this part of this Schedule the following provisions shall, unless otherwise agreed in writing between the undertaker and the protected person concerned, have effect.

Interpretation

2. In this Part of this Schedule—

“acceptable credit provider” means a bank or financial institution with a credit rating that is not lower than “A-” if the rating is assigned by Standard & Poor's Ratings Group or “A3” if the rating is assigned by Moody's Investors Services Inc. (or an equivalent credit rating from an equivalent organisation in the event that such organisation or ratings are no longer applicable);

“acceptable insurance” means a policy of public liability/ third party liability insurance effected and maintained by the undertaker with insurance cover of not less than £50,000,000 (fifty million pounds) per event for the construction period of the onshore works pursuant to this Order with an internationally recognised insurer of repute operating in the London and worldwide insurance market, and such policy shall include (but without limitation)—

- (a) the protected person named as an insured party under the policy;
- (b) a cross liabilities clause; and
- (c) a waiver of subrogation in favour of the protected person;

“acceptable security” means either—

- (a) evidence provided to the protected person's reasonable satisfaction that the undertaker has a tangible net worth of not less than £100,000,000 (one hundred million pounds) (or an equivalent financial measure); or
- (b) a parent company guarantee from the undertaker's ultimate parent company such company having a tangible net worth of not less than £100,000,000 (one hundred million pounds) (or an equivalent financial measure) in favour of the protected person to cover the undertaker's liability to the protected person to a cap of not less than £10,000,000 (ten million pounds) per asset per event up to a total liability cap of £25,000,000 (twenty-five million pounds) in a form satisfactory to the protected person in its reasonable opinion; or

- (c) a bank bond or letter of credit from an acceptable credit provider in favour of the protected person to cover the undertaker's liability to the protected person for an amount of not less than £10,000,000 (ten million pounds) per asset per event up to a total liability cap of £25,000,000 (twenty-five million pounds) in a form satisfactory to the protected person in its reasonable opinion;

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

“apparatus” means electric lines or electrical plant as defined in the Electricity Act 1989, belonging to or maintained by the protected person;

“commence” has the same meaning as in article 2 but for the purposes of this Part of this Schedule any works whatsoever which are near to or may affect apparatus of the protected person shall be included within this definition and for the avoidance of doubt this includes works for the diversion or laying of services;

“functions” includes powers and duties;

“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 the protected person including construct, use, repair, alter, inspect, renew or remove the apparatus;

“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 the works to be executed; and

“protected person” means National Grid Electricity Transmission plc.

3. Except for paragraphs 4 (apparatus in stopped up streets), and 9 (retained apparatus: protection), 10 (expenses) and 11 (indemnity) this Schedule does not apply to apparatus in respect of which the relations between the undertaker and the protected person are regulated by the provisions of Part 3 of the 1991 Act.

Apparatus of protected person in stopped up streets

4.—(1) Where any street is stopped up under this Order, any protected person whose apparatus is in the street or accessed via that street shall be entitled to the same rights in respect of such apparatus as it enjoyed immediately before the stopping up and the undertaker will grant to the protected person legal easements reasonably satisfactory to the specified protected person in respect of such apparatus and access to it prior to the stopping up of any such street or highway.

(2) Notwithstanding the temporary stopping up or diversion of any highway under the powers of article 16 (temporary stopping up of streets), or otherwise under this Order, a protected person shall be at liberty at all times to take all necessary access across any such stopped up highway and/or to execute and do all such works and things in, upon or under any such highway 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 highway.

Protective works to buildings

5.—(1) The undertaker, in the case of the powers conferred by this Order shall so exercise those powers as not to obstruct or render less convenient the access to any apparatus without the written consent of the protected person and, if by reason of the exercise of those powers any damage to any apparatus (other than apparatus the repair of which is not reasonably necessary in view of its intended

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removal or abandonment) or property of any protected person or any interruption in the supply of electricity, gas or water, as the case may be, by the protected person is caused, the undertaker shall bear and pay on demand the cost reasonably incurred by that protected person in making good such damage or restoring the supply; and, subject to sub-paragraph (2), shall—

- (a) make compensation to the protected person for any loss sustained by it; and
- (b) indemnify the protected person in relation to all claims, demands, proceedings, costs, damages and expenses which may be made or taken against or recovered from or incurred by that protected person, by reason of any such damage or interruption.

(2) Nothing in this paragraph shall impose any liability on the undertaker with respect to any damage or interruption to the extent that such damage or interruption is attributable to the act, neglect or default of a protected person or its contractors or workmen; and the protected person shall give to the undertaker reasonable notice of any claim or demand as aforesaid and no settlement or compromise thereof shall be made without first consulting the undertaker and giving it an opportunity to make representations as to the claim or demand.

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, the undertaker shall not acquire any apparatus or override any easement or other interest of a protected person or acquire any land or other interest of a protected person or create any new rights over the same otherwise than by agreement of the relevant protected person such agreement not to be unreasonably withheld or delayed (having regard to the protected person's existing and future requirements for such land or interests).

(2) Regardless of any provision in this Order or anything shown on the land plans or contained in the book of reference, the undertaker shall not interfere with any communications cables or equipment used by the protected person in relation to its apparatus or acquire or interfere with any rights or interests supporting the use, maintenance or renewal of such equipment otherwise than by agreement of the relevant protected person (such agreement not to be unreasonably withheld or delayed).

Removal of apparatus

7.—(1) If, in the exercise of agreement reached in accordance with paragraph 6 or in any other authorised manner, the undertaker acquires any interest in any land in which any apparatus of the protected person is placed, that apparatus shall not be removed under this part of this Schedule and any right of a protected person to maintain that apparatus in that land shall not be extinguished until alternative apparatus has been constructed, and is in operation to the reasonable satisfaction of the protected person in question in accordance with sub-paragraph (2) to (5) inclusive.

(2) If, for the purpose of executing any works 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 shall give to the protected person in question 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 a protected person reasonably needs to remove any of its apparatus) the undertaker shall, subject to sub-paragraph (3), afford to the protected person to their satisfaction (taking into account paragraph 8(1) below) the necessary facilities and rights for—

- (a) the construction of alternative apparatus in other land of 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 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 protected person in question shall, 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 the protected person 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 the undertaker under this part of this Schedule shall be constructed in such manner and in such line or situation as may be agreed between the protected person in question and the undertaker (both acting reasonably).

(5) The protected person in question shall, after the alternative apparatus to be provided or constructed has been agreed, and subject to the grant to the protected person 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 a protected person 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 shall be granted upon such terms and conditions as may be agreed between the undertaker and the protected person in question (both acting reasonably) and shall be no less favourable on the whole to the protected person in question than the facilities and rights enjoyed by it in respect of the apparatus to be removed unless agreed by the protected person.

(2) If the facilities and rights to be afforded by the undertaker and agreed with the protected person 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 the protected person 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 then the matter shall be referred to arbitration and the arbitrator shall make such provision for the payment of compensation by the undertaker to that protected person as appears to the arbitrator to be reasonable having regard to all the circumstances of the particular case.

Retained apparatus: protection: electricity undertakers

9.—(1) Not less than 56 days before commencing the execution of any works authorised by this Order that are near to, or will or may affect, any apparatus the removal of which has not been required by the undertaker under paragraph 7(2) or otherwise, the undertaker shall submit to the protected person in question a plan.

(2) In relation to any works which will or may be situated on, over, under or within 25 metres measured in any direction of any apparatus, or involve embankment works within 25 metres of any apparatus, the plan to be submitted to the protected person under sub-paragraph (1) shall be detailed including a material statement and describing—

- (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; and

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- (e) by way of detailed drawings, every alteration proposed to be made to or close to any such apparatus.
- (3) The undertaker shall not commence the construction or renewal of any works to which sub-paragraph (2) applies until—
- (a) the protected person has given written approval of the plan so submitted;
 - (b) the protected person has confirmed in writing that it is satisfied in its reasonable opinion that the undertaker has provided acceptable security and provided evidence that the undertaker shall maintain such acceptable security for the construction period of the onshore works authorised by the Order; and
 - (c) the protected person has confirmed in writing that it is satisfied in its reasonable opinion that the undertaker has procured acceptable insurance and provided evidence that it shall maintain such acceptable insurance for the construction period of the onshore works authorised by the Order.
- (4) Any approval of the protected person required under sub-paragraph (2)—
- (a) may be given subject to reasonable conditions for any purpose mentioned in sub-paragraph (5) or (7);
 - (b) shall not be unreasonably withheld.
- (5) In relation to a work to which sub-paragraph (2) applies, the protected person may require such modifications to be made to the plans as may be reasonably necessary for the purpose of securing its system against interference or risk of damage or for the purpose of providing or securing proper and convenient means of access to any apparatus.
- (6) Works executed under this Order shall be executed only in accordance with the plan, submitted under sub-paragraph (1) or, as relevant, sub-paragraph (4), as amended from time to time by agreement between the undertaker and the protected person and in accordance with such reasonable requirements as may be made in accordance with sub-paragraph (5) or (7) by the protected person for the alteration or otherwise for the protection of the apparatus, or for securing access to it, and the protected person shall be entitled to watch and inspect the execution of those works.
- (7) Where the protected person requires any protective works to be carried out either by the protected person itself or by the undertaker (whether of a temporary or permanent nature) such protective works shall be carried out to the protected person's satisfaction prior to the carrying out of any works authorised by the Order (or any relevant part thereof) and the protected person shall give 56 days' notice of such works from the date of approval of a plan submitted in line with sub-paragraph (1) or (4) (except in an emergency).
- (8) If a protected person 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 8 shall 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 shall the execution of any works commence until 56 days have lapsed following submission, of any 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.
- (10) The undertaker shall 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 shall give to the protected person in question notice as soon as is reasonably practicable and a plan of those works and shall—
- (a) comply with sub-paragraph (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 the Order the undertaker shall comply with National Grid's policies for development near overhead lines EN43-8 and the Health and Safety Executive's guidance note 6 "Avoidance of Danger from Overhead Lines".

Expenses

10.—(1) Subject to the following provisions of this paragraph, the undertaker shall repay to a protected person on demand all charges, costs and expenses reasonably incurred by that protected person in, or in connection with, the inspection, removal, relaying or replacing, 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 this Part of this Schedule including without limitation—

- (a) any costs reasonably incurred or compensation properly paid in connection with the acquisition of rights or the exercise of statutory powers for such apparatus including without limitation in the event that the protected person elects to use compulsory purchase powers to acquire any necessary rights under paragraph 7(3) all costs incurred as a result of such action;
- (b) in connection with the cost of the carrying out of any diversion work or the provision of any alternative apparatus;
- (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 Schedule.

(2) There shall be deducted from any sum payable under sub-paragraph (1) the value of any apparatus removed under the provisions 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 42 (arbitration) 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 the protected person in question by virtue of sub-paragraph (1) shall be reduced by the amount of that excess save where it is not possible in the circumstances to obtain the existing type of operations, capacity, dimensions or place at the existing depth in which case full costs shall be borne by the undertaker.

(4) For the purposes of sub-paragraph (3)—

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- (a) an extension of apparatus to a length greater than the length of existing apparatus shall 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 shall 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 a protected person in respect of works by virtue of sub-paragraph (1) shall, 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 protected person 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

11.—(1) Subject to sub-paragraphs (2) and (3), if by reason or in consequence of the construction of any such works authorised by 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 it) in the course of carrying out such works, including without limitation works carried out by the undertaker or a protected person under 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 those works) or property of a protected person, or there is any interruption in any service provided, or in the supply of any goods, by any protected person, or the protected person becomes liable to pay any amount to any third party, the undertaker shall—

- (a) bear and pay on demand the cost reasonably incurred by that protected person in making good such damage or restoring the supply; and
- (b) indemnify that protected person for any other expenses, loss, demands, proceedings, damages, claims, penalty or costs incurred by or recovered from the protected person, by reason or in consequence of any such damage or interruption or the protected person becoming liable to any third party.

(2) The fact that any act or thing may have been done by a protected person on behalf of the undertaker or in accordance with a plan approved by a protected person or in accordance with any requirement of a protected person or under its supervision shall not (subject to sub-paragraph (3)), excuse the undertaker from liability under the provisions of this sub-paragraph (1).

(3) Nothing in sub-paragraph (1) shall impose any liability on the undertaker with respect to any damage or interruption to the extent that it is attributable to the neglect or default of a protected person, its officers, servants, contractors or agents.

Ground subsidence monitoring scheme in respect of protected person's apparatus

12.—(1) No works within 100 metres of any apparatus or alternative apparatus which are capable of interfering with or risking damage to a protected person's apparatus shall commence until a scheme for monitoring ground subsidence (referred to in this paragraph as the "monitoring scheme") has been submitted to and approved by the relevant protected person, such approval not to be unreasonably withheld.

- (2) The monitoring scheme described in sub-paragraph (1) shall set out—
 - (a) the apparatus which is to be subject to such monitoring;
 - (b) the extent of land to be monitored;
 - (c) the manner in which ground levels are to be monitored;

- (d) the timescales of any monitoring activities; and
- (e) the extent of ground subsidence which, if exceeded, shall require the undertaker to submit for the protected person's approval a ground subsidence mitigation scheme in respect of such subsidence in accordance with sub-paragraph (4).

(3) The monitoring scheme required by sub-paragraphs (1) and (2) must be submitted within 56 days prior to the commencement of any works authorised by this Order or comprised within the authorised development, and any requirements of the protected person will be notified within 28 days of receipt of the monitoring scheme; thereafter the monitoring scheme must be implemented as approved, unless otherwise agreed in writing with the protected person.

(4) As soon as reasonably practicable after any ground subsidence identified by the monitoring activities set out in the monitoring scheme has exceeded the level described in sub-paragraph (2)(e), a scheme setting out necessary mitigation measures (if any) for such ground subsidence (referred to in this paragraph as a "mitigation scheme") shall be submitted to the protected person for approval, such approval not to be unreasonably withheld; and any mitigation scheme must be implemented as approved, unless otherwise agreed in writing with the protected person save that the protected persons retains the right to carry out any further necessary protective works for the safeguarding of their apparatus and can recover any such costs in line with paragraph 10.

(5) If the monitoring scheme or mitigation scheme would conflict with any aspect of any scheme approved by the relevant planning authority pursuant to Part 3 of Schedule 1 (requirements) the undertaker may submit a revised monitoring scheme or mitigation scheme to the protected person for its approval, such approval not to be unreasonably withheld; and the revised monitoring scheme or mitigation scheme must be implemented as approved, unless otherwise agreed in writing with the protected person.

Enactments and agreements

13. Nothing in this part of this Schedule shall affect the provisions of any enactment or agreement regulating the relations between the undertaker and a protected person 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. Where in consequence of the proposed construction of any of the authorised development, the undertaker or a protected person requires the removal of apparatus under paragraph 7(2) or a protected person makes requirements for the protection or alteration of apparatus under paragraph 9, the undertaker shall use its best endeavours to co-ordinate the execution of the works in the interests of safety and the need to ensure the safe and efficient operation of the protected person's undertaking taking into account the undertaker's desire for the efficient and economic execution of the authorised development and the undertaker and the protected person shall use best endeavours to co-operate with each other for those purposes.

Access

15. If in consequence of an agreement reached in accordance with paragraph 6(1) or the powers granted under this Order the access to any apparatus is materially obstructed, the undertaker shall provide such alternative means of access to such apparatus as will enable the protected person to maintain or use the apparatus no less effectively than was possible before such obstruction.

Arbitration

16. Save for differences or disputes arising under paragraph 7(2), 7(4), 8(1) and 9 any difference or dispute arising between the undertaker and a protected person under this Part of this Schedule

shall, unless otherwise agreed in writing between the undertaker and that protected person, be determined by arbitration in accordance with article 42 (arbitration).

Transfer of agreements

17. Regardless of any provision in this Order (including article 7), the undertaker shall not transfer to another person any or all of the benefit of the provisions of this Order unless such person has first entered into a direct covenant in favour of the protected person on terms acceptable to the protected person (acting reasonably) requiring the transferee to observe and perform the obligations under any agreement entered into by the undertaker with the protected person in relation to or pursuant to the provisions in this Schedule.

PART 3

For the protection of South Eastern Power Networks plc

Application

1. For the protection of the undertakers referred to in this part of this Schedule the following provisions shall, unless otherwise agreed in writing between the undertaker and the protected undertaker concerned, have effect.

Interpretation

2. In this Part of this Schedule—

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

“apparatus” in respect of the protected undertaker means electric lines or electrical plant as defined in the Electricity Act 1989, belonging to or maintained by that protected undertaker;

“commence” has the same meaning as in article 2 but for the purposes of this Part of this Schedule any works whatsoever which are near to or may affect apparatus of the protected undertaker shall be included within this definition and for the avoidance of doubt this includes works for the diversion or laying of services;

“functions” includes powers and duties;

“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 the protected undertaker including construct, use, repair, alter, inspect, renew or remove the apparatus;

“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 the works to be executed; and

“protected undertaker” means South Eastern Power Networks plc.

3. Except for paragraphs 4 (apparatus in stopped up streets), and 8 (retained apparatus: protection), this Schedule does not apply to apparatus in respect of which the relations between the undertaker and the protected undertaker are regulated by the provisions of Part 3 of the 1991 Act.

Apparatus of protected undertakers in stopped up streets

4.—(1) Where any street is stopped up under this Order, any protected undertaker whose apparatus is in the street or accessed via that street shall be entitled to the same rights in respect of such apparatus as it enjoyed immediately before the stopping up and the undertaker will grant to the protected undertaker legal easements reasonably satisfactory to the specified protected undertaker in respect of such apparatus and access to it prior to the stopping up of any such street or highway.

(2) Notwithstanding the temporary stopping up or diversion of any highway under the powers of article 16 (temporary stopping up of streets), or otherwise under this Order, a protected undertaker shall be at liberty at all times to take all necessary access across any such stopped up highway and/or to execute and do all such works and things in, upon or under any such highway 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 highway subject always to the undertaking of works by the undertaker authorised by this Order.

Acquisition of land

5. Regardless of any provision in this Order or anything shown on the land plans or contained in the book of reference, the undertaker shall not acquire any apparatus or override any easement or other interest of a protected undertaker or acquire any land or other interest of a protected undertaker or create any new rights over the same otherwise than by agreement such agreement not to be unreasonably withheld or delayed.

Removal of apparatus

6.—(1) If, in the exercise of agreement reached in accordance with paragraph 5 above or in any other authorised manner, the undertaker acquires any interest in any land in which any apparatus is placed, that apparatus shall not be removed under this Part of this Schedule and any right of a protected undertaker to maintain that apparatus in that land shall not be extinguished until alternative apparatus has been constructed, and is in operation to the reasonable satisfaction of the protected undertaker in question in accordance with sub-paragraph (2) to (5) inclusive.

(2) If, for the purpose of executing any works 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 shall give to the protected undertaker in question 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 a protected undertaker reasonably needs to remove any of its apparatus) the undertaker shall, subject to sub-paragraph (3), afford to the protected undertaker to their satisfaction (taking into account paragraph 7(1) below) the necessary facilities and rights for—

- (a) the construction of alternative apparatus in other land of 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 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 protected undertaker in question shall, 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 the protected undertaker to use its compulsory purchase powers to this end unless it elects to so do.

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(4) Any alternative apparatus to be constructed in land of the undertaker under this Part of this Schedule shall be constructed in such manner and in such line or situation as may be agreed between the protected undertaker in question and the undertaker both acting reasonably.

(5) The protected undertaker in question shall, after the alternative apparatus to be provided or constructed has been agreed, and subject to the grant to the protected 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 of this Schedule.

Facilities and rights for alternative apparatus

7.—(1) Where, in accordance with the provisions of this Part of this Schedule, the undertaker affords to a protected 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 shall be granted upon such terms and conditions as may be agreed between the undertaker and the protected undertaker in question and shall be no less favourable on the whole to the protected undertaker in question than the facilities and rights enjoyed by it in respect of the apparatus to be removed unless agreed by the protected undertaker.

(2) If the facilities and rights to be afforded by the undertaker and agreed with the protected undertaker 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 the protected 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 then the matter shall be referred to arbitration and the arbitrator shall make such provision for the payment of compensation by the undertaker to that protected undertaker as appears to the arbitrator to be reasonable having regard to all the circumstances of the particular case.

Retained apparatus: protection

8.—(1) Not less than 56 days before commencing the execution of any works authorised by this Order that are near to, or will or may affect, any apparatus the removal of which has not been required by the undertaker under paragraph 6(2) or otherwise, the undertaker shall submit to the protected undertaker in question a plan.

(2) In relation to any works which will or may be situated on, over, under or within 15 metres measured in any direction of any apparatus, or involve embankment works within 15 metres of any apparatus, the plan to be submitted to the protected undertaker under sub-paragraph (1) shall be detailed including a material statement and describing—

- (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; and
- (e) by way of detailed drawings, every alteration proposed to be made to or close to any such apparatus.

(3) The undertaker shall not commence the construction or renewal of any works to which sub-paragraph (2) applies until the protected undertaker has given written approval of the plan so submitted.

(4) Any approval of the protected undertaker required under sub-paragraph (3)—

- (a) may be given subject to reasonable conditions for any purpose mentioned in sub-paragraph (5) or (7);
- (b) shall not be unreasonably withheld or delayed;
- (c) shall be deemed to be granted 14 days after the expiry of the 56 day period if no response to the request for approval has been provided within that initial 56 day period.

(5) In relation to a work to which sub-paragraph (2) applies, the protected undertaker may require such modifications to be made to the plans as may be reasonably necessary for the purpose of securing its system against interference or risk of damage or for the purpose of providing or securing proper and convenient means of access to any apparatus.

(6) Works executed under this Order shall be executed only in accordance with the plan, submitted under sub-paragraph (1) or as relevant sub paragraph (4), as amended from time to time by agreement between the undertaker and the protected undertaker and in accordance with such reasonable requirements as may be made in accordance with sub-paragraph (5) or (7) by the protected undertaker for the alteration or otherwise for the protection of the apparatus, or for securing access to it, and the protected undertaker shall be entitled to watch and inspect the execution of those works.

(7) Where the protected undertaker requires any protective works to be carried out either by the protected undertaker itself or by the undertaker (whether of a temporary or permanent nature) such protective works shall be carried out to the protected undertaker's reasonable satisfaction prior to the carrying out of any works authorised by the Order (or any relevant part thereof) and the protected undertaker shall give 56 days' notice of such works from the date of approval of a plan submitted in line with sub-paragraph (1) or (4) (except in an emergency).

(8) If a protected undertaker 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 5 to 7 shall apply as if the removal of the apparatus had been required by the undertaker under paragraph 6(2).

(9) Nothing in this paragraph shall preclude the undertaker from submitting at any time or from time to time, but in no case shall the execution of any works commence until 56 days have lapsed following submission of, any 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.

(10) The undertaker shall 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 shall give to the protected undertaker in question notice as soon as is reasonably practicable and a plan of those works and shall comply with sub-paragraph (5), (6) and (7) insofar as is reasonably practicable in the circumstances.

Expenses

9.—(1) Subject to the following provisions of this paragraph, the undertaker shall repay to a protected undertaker on demand all charges, costs and expenses reasonably incurred by that protected undertaker in, or in connection with, the inspection, removal, relaying or replacing, 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 this Part of this Schedule including without limitation—

- (a) any costs reasonably incurred or compensation properly paid in connection with the acquisition of rights or the exercise of statutory powers for such apparatus including without limitation in the event that the protected undertaker elects to use compulsory purchase powers to acquire any necessary rights under paragraph 6(3) all costs incurred as a result of such action;
- (b) in connection with the cost of the carrying out of any diversion work or the provision of any alternative apparatus;

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- (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 Schedule.

(2) There shall be deducted from any sum payable under sub-paragraph (1) the value of any apparatus removed under the provisions 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 42 (arbitration) 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 the protected undertaker in question by virtue of sub-paragraph (1) shall be reduced by the amount of that excess save where it is not possible in the circumstances to obtain the existing type of operations, capacity, dimensions or place at the existing depth in which case full costs shall 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 shall 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 shall 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 a protected undertaker in respect of works by virtue of sub-paragraph (1) shall, 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 protected 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.

10.—(1) The undertaker, in the case of the powers conferred by this Order, shall so exercise those powers as not to obstruct or render less convenient the access to any apparatus without the written consent of the protected undertaker and subject to sub-paragraphs (2) and (3), if by reason or in consequence of the execution of any works in, on, under or over any land purchased, held, appropriated or used under this Order, 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 a protected undertaker, or there is any interruption in any service provided, or in the supply of any goods, by any protected undertaker, the undertaker must bear

and pay the cost reasonably incurred by that protected undertaker in making good such damage or restoring the supply, and must—

- (a) make reasonable compensation to that protected undertaker for any other expenses, loss, damages, penalty or costs incurred by the protected undertaker; and
- (b) indemnify the protected undertaker against all claims, demands, proceedings, costs, damages and expenses which may be made or taken against or recovered from, or incurred by, the protected undertaker,

by reason or in consequence of any such damage or interruption; and the fact that any act or thing may have been done by the protected undertaker on behalf the undertaker or in accordance with plans approved by the protected undertaker or in accordance with any requirement of the protected undertaker or under its supervision does not, subject to sub-paragraph (2), excuse the undertaker from any liability under the provisions of this paragraph.

(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 a protected undertaker, its officers, servants, contractors or agents.

(3) A protected undertaker must give the undertaker reasonable notice of any such claim or demand and no settlement or compromise is to be made without the consent of the undertaker, which, if it withholds such consent, has the sole conduct of any settlement or compromise or of any proceedings necessary to resist the claim or demand.

Enactments and agreements

11. Nothing in this Part of this Schedule shall affect the provisions of any enactment or agreement regulating the relations between the undertaker and a protected undertaker 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

12. Where in consequence of the proposed construction of any of the authorised development, the undertaker or a protected undertaker requires the removal of apparatus under paragraph 6(2) or a protected undertaker makes requirements for the protection or alteration of apparatus under paragraph 8, the undertaker shall use its best endeavours to co-ordinate the execution of the works in the interests of safety and the need to ensure the safe and efficient operation of the protected undertaker's undertaking taking into account the undertaker's desire for the efficient and economic execution of the authorised development and the undertaker and the protected undertaker shall co-operate with each other for those purposes.

Access

13. If in consequence of an agreement reached in accordance with paragraph 5 or the powers granted under this Order the access to any apparatus is materially obstructed, the undertaker shall provide such alternative means of access to such apparatus as will enable the protected undertaker to maintain or use the apparatus no less effectively than was possible before such obstruction.

Arbitration

14. Save for differences or disputes arising under paragraph 6(2), 6(4), 7(1) and 8 any difference or dispute arising between the undertaker and a protected undertaker under this Part of this Schedule shall, unless otherwise agreed in writing between the undertaker and that protected undertaker, be determined by arbitration in accordance with article 42 (arbitration).

PART 4

For the protection of Southern Water Services Limited

Application

1. For the protection of the undertakers referred to in this Part of this Schedule the following provisions shall, unless otherwise agreed in writing between the undertaker and the protected undertaking concerned, have effect.

Interpretation

2. In this Part of this Schedule—

“alternative apparatus” means appropriate alternative apparatus to the satisfaction of the protected undertaker to enable the protected undertaker in question to fulfil its statutory functions in a manner not less efficient than previously;

“apparatus” means—

- (a) mains, pipes or other apparatus belonging to or maintained by the protected undertaker for the purposes of water supply; and
- (b) any drain or works vested in the protected undertaker under the Water Industry Act 1991; and
- (c) any sewer which is so vested or is the subject of a notice of intention to adopt given by the protected undertaker under section 102(4) of that Act or an agreement to adopt made by the protected undertaker under section 104 of that Act,

and includes a sludge main, disposal main (within the meaning of section 219 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;

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

“protected undertaker” means Southern Water Services Limited.

3. This Part of this Schedule does not apply to apparatus in respect of which the relations between the undertaker and the protected undertaker are regulated by the provisions of Part 3 of the 1991 Act.

Acquisition of land

4. Regardless of any provision in this Order or anything shown on the land plans, the undertaker shall 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 shall not be removed under this Part of this Schedule and any right of a protected undertaker to maintain that apparatus in that land shall not be extinguished until alternative apparatus has been constructed and is in operation to the reasonable satisfaction of the protected undertaker in question.

(2) If, for the purpose of executing any works in, on or under any land purchased, held, appropriated or used under this Order, the undertaker requires the removal of any apparatus placed in that land, it shall give to the protected 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 a protected undertaker reasonably needs to remove any of its apparatus) the undertaker shall, subject to sub-paragraph (3), afford to the protected 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 protected undertaker in question shall, on receipt of a written notice to that effect from the undertaker, as soon as reasonably possible use all 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 of this Schedule shall be constructed in such manner and in such line or situation as may be agreed between the protected undertaker in question and the undertaker or in default of agreement settled by arbitration in accordance with article 42 (arbitration).

(5) The protected undertaker in question shall, after the alternative apparatus to be provided or constructed has been agreed or settled by arbitration in accordance with article 42 (arbitration), and after the grant to the protected 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 of this Schedule.

(6) Regardless of anything in sub-paragraph (5), if the undertaker gives notice in writing to the protected undertaker 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 protected undertaker, shall be executed by the undertaker without unnecessary delay under the superintendence, if given, and to the reasonable satisfaction of the protected undertaker.

(7) Nothing in sub-paragraph (6) shall authorise 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 of this Schedule, the undertaker affords to a protected 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 shall be granted upon such terms and conditions as may be agreed between the undertaker and the protected undertaker in question or in default of agreement settled by arbitration in accordance with article 42 (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 protected 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 shall make such provision for the payment of compensation by the undertaker to that protected undertaker as appears to the arbitrator to be reasonable having regard to all the circumstances of the particular case.

Retained apparatus: protection

7.—(1) Not less than 28 days before starting the execution of any works of the type referred to in paragraph 5(2) 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(2), the undertaker shall submit to the protected undertaker a plan, section and description of the works to be executed.

(2) Those works shall 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 protected undertaker for the alteration or otherwise for the protection of the apparatus, or for securing access to it, and the protected undertaker shall be entitled to watch and inspect the execution of those works.

(3) Any requirements made by a protected undertaker under sub-paragraph (2) shall 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 a protected undertaker in accordance with sub-paragraph (3) 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 shall apply as if the removal of the apparatus had been required by the undertaker under paragraph 5(2).

(5) Nothing in this paragraph shall preclude 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 shall apply to and in respect of the new plan, section and description.

(6) The undertaker shall not be required to comply with sub-paragraph (1) in a case of emergency but in that case it shall give to the protected 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 shall comply with sub-paragraph (2) in so far as is reasonably practicable in the circumstances.

Expenses

8.—(1) Subject to the following provisions of this paragraph, the undertaker shall repay to a protected undertaker the reasonable expenses incurred by that protected undertaker in, or in connection with, the inspection, removal, alteration or protection of any apparatus or the construction of any new apparatus (including costs or compensation payable in connection with the acquisition of land for that purpose) which may be required in consequence of the execution of any such works as are referred to in paragraph 5(2).

(2) There shall 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, 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,

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 42 (arbitration) 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 the protected undertaker in question by virtue of sub-paragraph (1) shall be reduced by the amount of that excess.

(4) An amount which apart from this sub-paragraph would be payable to a protected undertaker in respect of works by virtue of sub-paragraph (1) shall, 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 protected 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.

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(2), 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 a protected undertaker, or there is any interruption in any service provided, or in the supply of any goods, by any protected undertaker, the undertaker shall—

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

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

(2) Nothing in sub-paragraph (1) shall impose 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 the protected undertaker, its officers, servants, contractors or agents.

(3) The protected undertaker shall give the undertaker reasonable notice of any such claim or demand and no settlement or compromise shall 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.

Enactments and agreements

10. Nothing in this Part of this Schedule shall affect the provisions of any enactment or agreement regulating the relations between the undertaker and the protected 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 5

For the protection of gas pipeline owners, pipeline owners and sewerage undertakers

1. For the protection of the undertakers referred to in this Part of this Schedule the following provisions shall, unless otherwise agreed in writing between the undertaker and the protected person concerned, or otherwise provided for in this Order, have effect.

2. In this Part of this Schedule—

“acceptable insurance” means a policy of public liability/ third party liability insurance effected and maintained by the undertaker with insurance cover of not less than £15,000,000.00 (fifteen million pounds) per event for the construction period of the onshore works pursuant to this order with an internationally recognised insurer of repute operating in the London and worldwide insurance market, such policy shall include (but without limitation)—

- (a) the protected person named as an insured party under the policy;
- (b) a cross liabilities clause; and

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(c) a waiver of subrogation in favour of the protected person;

“alternative apparatus” means alternative apparatus adequate to enable the protected person in question to fulfil its statutory functions in a manner not less efficient than previously;

“apparatus” means—

- (a) 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;
- (b) in the case of a person maintaining a private pipeline affected by the undertaker’s works, any pipes or other apparatus belonging to or maintained by that person; and
- (c) in the case of a sewerage undertaker—
 - (i) any drain or works vested in the protected person under 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) of that Act or an agreement to adopt made under section 104 of that Act,

and includes a sludge main, disposal main (within the meaning of section 219 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;

“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; and

“protected person” means—

- (a) a gas transporter within the meaning of Part 1 of the Gas Act 1986(7);
 - (b) a person maintaining a private pipeline affected by the undertaker’s works; and
 - (c) a sewerage undertaker within the meaning of Part 2 of the Water Industry Act 1991,
- for the area of the authorised development, and in relation to any apparatus, means the person to whom it belongs or by whom it is maintained.

3. This part of this Schedule does not apply to apparatus in respect of which the relations between the undertaker and the protected person are regulated by the provisions of Part 3 of the 1991 Act.

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

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 shall not be removed under this part of this Schedule and any right of a protected person to maintain that apparatus in that land shall not be extinguished until alternative apparatus has been constructed and is in operation to the reasonable satisfaction of the protected person 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 shall give to the protected person 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

(7) 1986 c. 44. Section 7 was substituted by section 5 of the Gas Act 1995 (c. 45), and amended by sections 3(2), 76 and 108 of, and by Part 1 of Schedule 6 and by Schedule 8 to, the Utilities Act 2000 (c. 27), section 197 of, and Part 1 of Schedule 23 to, the Energy Act 2004 (c.20), and by regulation 18 of S.I. 2011/2704.

shall, subject to sub-paragraph (3), afford to the protected person 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) Any alternative apparatus to be constructed in land of the undertaker under this part of this Schedule shall be constructed in such manner and in such line or situation as may be agreed between the protected person in question and the undertaker or in default of agreement settled by arbitration in accordance with article 42 (arbitration).

(4) The protected person in question shall, after the alternative apparatus to be provided or constructed has been agreed or settled by arbitration in accordance with article 42, and after the grant to the protected person 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.

(5) Regardless of anything in sub-paragraph (4), if the undertaker gives notice in writing to the protected person 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 protected person, shall be executed by the undertaker without unnecessary delay under the superintendence, if given, and to the reasonable satisfaction of the protected person.

(6) Nothing in sub-paragraph (5) shall authorise 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.

6.—(1) Where, in accordance with the provisions of this Part of this Schedule, the undertaker affords to a protected person 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 shall be granted upon such terms and conditions as may be agreed between the undertaker and the protected person in question or in default of agreement settled by arbitration in accordance with article 42 (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 protected person 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 shall make such provision for the payment of compensation by the undertaker to that protected person as appears to the arbitrator to be reasonable having regard to all the circumstances of the particular case.

7.—(1) Not less than 28 days before starting the execution of any works of the type referred to in paragraph 5(2) 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(2), the undertaker shall—

- (a) submit to the protected person in question a plan, section and description of the works to be executed; and
- (b) confirm in writing that it is satisfied in its reasonable opinion it has procured acceptable insurance and provide evidence that it shall maintain such acceptable insurance for the construction period of the works authorised by the Order that affect the protected person.

(2) Those works shall 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 protected person for the alteration or otherwise for the protection of the apparatus, or for securing access to it, and the protected person shall be entitled to watch and inspect the execution of those works.

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(3) Any requirements made by an protected person under sub-paragraph (2) shall 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 a protected person in accordance with sub-paragraph (3) 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 shall apply as if the removal of the apparatus had been required by the undertaker under paragraph 5(2).

(5) Nothing in this paragraph shall preclude 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 shall apply to and in respect of the new plan, section and description.

(6) The undertaker shall not be required to comply with sub-paragraph (1) in a case of emergency but in that case it shall give to the protected person 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 shall 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 shall repay to a protected person the reasonable expenses incurred by that protected person in, or in connection with, the inspection, removal, alteration or protection of any apparatus or the construction of any new apparatus (including costs or compensation payable in connection with the acquisition of land for that purpose) which may be required in consequence of the execution of any such works as are referred to in paragraph 5(2).

(2) There shall 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, 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,

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 42 (arbitration) 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 the protected person in question by virtue of sub-paragraph (1) shall be reduced by the amount of that excess.

(4) For the purposes of sub-paragraph (3)—

- (a) an extension of apparatus to a length greater than the length of existing apparatus shall 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 cable is agreed, or is determined to be necessary, the consequential provision of a jointing chamber or of a manhole shall 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 a protected person in respect of works by virtue of sub-paragraph (1) shall, 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 protected person 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.

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(2), 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 a protected person, or there is any interruption in any service provided, or in the supply of any goods, by any affected undertaker, the undertaker shall—

- (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 protected person 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, subject to a maximum total liability to the protected person of £15,000,000.00 (fifteen million pounds).

(2) Nothing in sub-paragraph (1) shall impose 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 a protected person, its officers, servants, contractors or agents.

(3) A protected person shall give the undertaker reasonable notice of any such claim or demand and no settlement or compromise shall 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 of this Schedule shall affect the provisions of any enactment or agreement regulating the relations between the undertaker and a protected person in respect of any apparatus laid or erected in land belonging to the undertaker on the date on which this Order is made.

SCHEDULE 13

Article 11

Deemed licence under Marine and Coastal Access Act 2009 – array

PART 1

Licensed marine activities

1.—(1) In this licence—

“the 2008 Act” means the Planning Act 2008;

“the 2009 Act” means the Marine and Coastal Access Act 2009;

“Annex 1 Habitat” means such habitat as defined under the EU Council [Directive 92/43/EEC](#) on the Conservation of Natural Habitats and of Wild Fauna and Flora⁽⁸⁾;

“array” means Work Nos. 1 and 2, as set out in paragraph 2(2) of this licence;

“authorised deposits” means the substances and articles specified in paragraph 2(3) of this licence;

(8) O.J. L206, 22.7.1992, p.7, last amended by Council Directive 2013/17/EU (OJ No. L 158, 10.06.2013, p.193).

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“authorised scheme” means Work Nos. 1 and 2 described in paragraph 2 of this licence or any part of that work;

“commence” means the first carrying out of any part of the licensed activities, save for pre-construction surveys and monitoring;

“condition” means a condition in Part 2 of this licence;

“enforcement officer” means a person authorised to carry out enforcement duties under Chapter 3 of the 2009 Act;

“environmental statement” means the document certified as the environmental statement by the Secretary of State for the purposes of this Order and submitted with the application on 1 March 2013;

“gravity base foundation” means a structure principally of concrete, steel or steel and concrete which rests on the seabed either due to its own weight with or without added ballast or skirts, including associated sea bed preparation, scour protection, J-tubes, corrosion protection systems, boat landings comprising an access ladder with vertical boat fenders fitted either side and work platforms and equipment;

“IBGS foundation” means an Inward Battered Guide Structure foundation, a jacket-type concrete, steel or steel and concrete structure which is pre-fabricated with three tubular raking legs, which is installed over a pre-driven central pile, with up to three smaller diameter raking piles driven through the legs to pin the foundation to the seabed, including associated scour protection, J-tubes, corrosion protection systems, boat landings comprising an access ladder with vertical boat fenders fitted either side, access and work platforms and equipment;

“jacket foundation” means a jacket/lattice type structure constructed of concrete, steel or steel and concrete which is fixed to the seabed at three or more points with driven or pre-installed piles or suction cans, including associated scour protection, J-tubes, corrosion protection systems, boat landings comprising an access ladder with vertical boat fenders fitted either side, access and work platforms and equipment;

“JNCC” means the Joint Nature Conservation Committee;

“Kingfisher Fortnightly Bulletin” means the bulletin published by the Humber Seafood Institute or such other alternative publication approved in writing by the MMO;

“LAT” means lowest astronomical tide;

“licensed activities” means the activities specified in Part 1 of this licence;

“maintain” includes inspect, repair, adjust and alter, and further includes remove, reconstruct and replace any of the ancillary works and any component part of any wind turbine generator or offshore substation described in Part 1 of Schedule 1 (authorised development) to the Order to the extent assessed in the environmental statement; and “maintenance” shall be construed accordingly;

“Marine Management Organisation” or “MMO” means the body created under the Marine and Coastal Access Act 2009 which is responsible for the monitoring and enforcement of this licence;

“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, concrete, or steel and concrete large diameter pile, typically cylindrical, driven and/or drilled into the seabed, including associated scour protection, transition piece, J-tubes, corrosion protection systems, boat landings comprising an access ladder with vertical boat fenders fitted either side, access and work platforms and equipment;

“notice to mariners” includes any notice to mariners which may be issued by the Admiralty, Trinity House, Queen’s harbourmasters, government departments and harbour and pilotage authorities;

“offshore substation” means an offshore platform constructed of steel or concrete or steel and concrete with single or multiple decks housing major electrical equipment including high voltage transformers, switchgear, control rooms, cabling and busbars, lightning protection masts, communications masts, cable management, back-up generators, fuel storage, emergency accommodation, workshops and stores, helihoist facilities, cranes and other associated electrical and ancillary equipment;

“the Order” means the Rampion Offshore Wind Farm Order 2014;

“Order limits” means the limits shown on the works plan within which the authorised scheme may be carried out, whose grid coordinates seaward of MHWS are set out in paragraph 3 of Part 1 of this licence;

“outline cable specification and installation plan” means the document certified by the Secretary of State as the outline cable specification and installation plan for the purposes of the Order;

“outline diver mitigation plan” means the document certified by the Secretary of State as the outline diver mitigation plan for the purposes of the Order;

“outline fisheries liaison strategy” means the document certified by the Secretary of State as the outline fisheries liaison strategy for the purposes of the Order;

“outline offshore written scheme of archaeological investigation” means the document certified as the outline offshore written scheme of archaeological investigation by the Secretary of State for the purposes of the Order;

“piling restriction plan” means the plan certified as the piling restriction plan by the Secretary of State for the purposes of the Order;

“suction can” means a steel cylindrical structure which is fixed to the base of the foundation and partially penetrates the seabed and remains in place using its own weight and hydrostatic pressure differential;

“suction caisson foundation” means a large diameter steel cylindrical structure which partially penetrates the seabed and remains in place using its own weight and a hydrostatic pressure differential, attached to a vertical central column which supports the transition piece, including associated scour protection, J-tubes, corrosion protection systems, boat landings comprising an access ladder with vertical boat fenders fitted either side, access platform(s) and equipment;

“Trinity House” means The Corporation of Trinity House of Deptford Strond;

“tripod foundation” means a steel or concrete or steel and concrete jacket/lattice type structure consisting of three main legs linked by cross-braces supporting a single central support for the transition piece which is fixed to the seabed with driven or pre-installed piles or suction cans, including associated scour protection, J-tubes, corrosion protection systems, boat landings comprising an access ladder with vertical boat fenders fitted either side, access and work platforms and equipment;

“undertaker” means E.ON Climate & Renewables UK Rampion Offshore Wind Limited;

“vessel” includes every description of vessel, however propelled or moved, and includes a jack-up barge, floating crane, 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” or “WTG” means a structure comprising a tower, rotor with three horizontal axis blades connected at the hub, nacelle containing mechanical and

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electrical equipment, ancillary equipment including access ladders and platforms, lifts, cables, corrosion protection systems, maintenance equipment, helihoist facilities and other associated equipment, fixed to a foundation;

“works plan” means the plan certified as the works plan by the Secretary of State for the purposes of the Order.

(2) A reference to any statute, order, regulation or similar instrument shall be 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 shall be taken to be Greenwich Mean Time (GMT);
- (b) all co-ordinates shall be 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 shall be—

(a) Marine Management Organisation

Offshore Licensing Team

Lancaster House

Hampshire Court

Newcastle Business Park

Newcastle upon Tyne

NE4 7YH

Tel: 0300 123 1032

Email: marine.consents@marinemanagement.org.uk;

(b) Marine Management Organisation (Coastal Office)

South Eastern Coastal Office

Shoreham Office

Pilots' Watch House

Basin Road South

Portslade

West Sussex

BN41 1WD

Tel: 01273 419 122

Email: shoreham@marinemanagement.org.uk;

(c) 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;

(e) Maritime and Coastguard Agency

Navigation Safety Branch

Bay 2/04

Spring Place

105 Commercial Road

Southampton

SO15 1EG

Tel: 023 8032 9191;

(f) Centre for Environment, Fisheries and Aquaculture Science

Pakefield Road

Lowestoft

Suffolk

NR33 0HT

Tel: 01502 562 244;

(g) Natural England

Area 1C, Nobel House

17 Smith Square

London

SW1P 2AL

Tel: 0300 060 4911;

(h) English Heritage

Eastgate Court

195-205 High Street

Guildford

GU1 3EH

Tel: 01483 252 057;

(i) JNCC

Inverdee House

Baxter Street

Aberdeen

AB11 9QA

Tel: 01224 266 550.

Details of licensed marine activities

2.—(1) 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) of the 2009 Act, subject to the conditions—

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- (a) the deposit at sea of the substances and articles specified in sub-paragraph (3) below;
- (b) the construction of works in or over the sea and/or on or under the sea bed;
- (c) the removal of sediment samples for the purposes of informing environmental monitoring under this licence during pre-construction, construction and operation; and
- (d) the dredging of the seabed and the disposal of 167,995m³ of inert material of natural origin, to include no more than 50,400m³ of chalk, produced during the drilling installation of or seabed preparation for foundations for Work No. 1 and Work No. 2 at disposal site reference WI117 Rampion OWF, whose coordinates are specified below—

<i>Point</i>	<i>Latitude (DMS)</i>	<i>Longitude (DMS)</i>
1	50° 41' 11.35 N	000° 21' 55.86 W
2	50° 42' 24.83 N	000° 13' 45.70 W
5	50° 38' 34.92 N	000° 09' 02.89 W
6	50° 37' 08.17 N	000° 15' 42.14 W
7	50° 38' 13.35 N	000° 16' 17.09 W
8	50° 37' 03.36 N	000° 20' 36.10 W
19	50° 40' 55.07 N	000° 05' 50.01 W

(2) The works referred to in (1)(b) comprise—

Work No. 1 –

- (a) an offshore wind turbine generating station with a gross electrical output capacity of up to 700 MW comprising up to 175 wind turbine generators each fixed to the seabed by one of six foundation types (namely, monopile foundation, tripod foundation, jacket foundation, IBGS foundation, gravity base foundation or suction caisson foundation), fitted with rotating blades and situated within the area hatched red on the works plan and further comprising (b) below;
- (b) a network of cables laid underground within the area hatched red on the works plan between the WTGs, and Work No. 2, for the transmission of electricity and electronic communications between these different structures and including one or more cable crossings;

and associated development within the meaning of section 115(2) of the 2008 Act comprising—

Work No. 2 – Up to two substations fixed to the seabed by one of three foundation types (namely monopile foundation, gravity base foundation or jacket foundation) and situated within the area hatched red on the works plan;

and in connection with such Work Nos. 1 and 2 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 project and which fall within the scope of the work assessed by the environmental statement and the provisions of this licence;

and in connection with such Work Nos. 1 and 2, works comprising—

- (c) temporary landing places or other means of accommodating vessels in the construction and/or maintenance of the authorised scheme; and
 - (d) buoys, beacons, fenders and other navigational warning or ship impact protection works.
- (3) The substances or articles authorised for deposit at sea are—

- (a) steel, copper and aluminium;
- (b) stone and rock;
- (c) concrete;
- (d) sand and gravel;
- (e) plastic and synthetic;
- (f) material extracted from within the Order limits seaward of MHWS during construction drilling or seabed preparation;
- (g) marine coatings, other chemicals (where in accordance with condition 9(1)) and timber.

3. The grid coordinates for the authorised scheme are specified below—

Coordinates for the Order limits seaward of MHWS

<i>Point</i>	<i>Latitude (DMS)</i>	<i>Longitude (DMS)</i>
1	50° 41' 11.35 N	000° 21' 55.86 W
2	50° 42' 24.83 N	000° 13' 45.70 W
3	50° 40' 39.19 N	000° 04' 26.23 W
4	50° 39' 31.72 N	000° 01' 28.06 W
5	50° 38' 34.92 N	000° 09' 02.89 W
6	50° 37' 08.17 N	000° 15' 42.14 W
7	50° 38' 13.35 N	000° 16' 17.09 W
8	50° 37' 03.36 N	000° 20' 36.10 W
9	50° 41' 23.11 N	000° 20' 37.74 W

4. This licence shall remain in force until the authorised scheme has been decommissioned in accordance with a programme approved by the Secretary of State under section 106 of the 2004 Act, including any modification to the programme under section 108 of that Act, and the completion of such programme has been confirmed by the Secretary of State in writing.

5. The provisions of Section 72 of the 2009 Act shall apply to this licence save that the provisions of Section 72(7) relating to the transfer of the licence shall only apply to a transfer not falling within article 7 of the Order (benefit of the Order).

6. Where the words ‘unless otherwise agreed’ or ‘unless otherwise stated’ appear in the conditions in Part 2, any such agreement or statement may only be given in relation to immaterial changes where it has been demonstrated to the satisfaction of MMO that the subject matter of the approval or agreement sought is unlikely to give rise to any materially new or materially different environmental effects from those assessed in the environmental statement.

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PART 2

Conditions

Design parameters

1.—(1) Subject to paragraph (2), no wind turbine generator forming part of the authorised scheme shall—

- (a) exceed a height of 210 metres when measured from LAT to the tip of the vertical blade;
- (b) exceed a height of 124 metres when measured from LAT to the height of the centreline of the generator shaft forming part of the hub;
- (c) exceed a rotor diameter of 172 metres;
- (d) be less than 600 metres from the nearest WTG in either direction perpendicular to the approximate prevailing wind direction (crosswind) or be less than 600 metres from the nearest WTG in either direction which is in line with the approximate prevailing wind direction (downwind);
- (e) have a distance of less than 22 metres between the lowest point of the rotating blade of the wind turbine and MHS.

(2) References to the location of a wind turbine generator are references to the centre point of the tower of that WTG.

(3) The layout of all wind turbine generators and offshore substations within the Order limits shall comprise an overall contiguous arrangement of offshore structures, and within such overall contiguous arrangement there shall be no more than three contiguous groupings each comprising wind turbine generators of a similar size, and each such grouping shall be laid out in a regular pattern such that along each row axis within the grouping there is an approximately equal distance between wind turbine generators.

(4) For the purposes of this condition, “similar size” means a wind turbine with a difference in rotor diameter of less than 15%.

(5) No wind turbine generator or offshore substation forming part of the authorised scheme shall be erected within the area hatched black on the works plan (the “exclusion zone for wind turbine generators and offshore substations”), whose coordinates are specified below—

<i>Point</i>	<i>Latitude (DMS)</i>	<i>Longitude (DMS)</i>
3	50° 40' 39.19 N	000° 04' 26.23 W
4	50° 39' 31.72 N	000° 01' 28.06 W
5	50° 38' 34.92 N	000° 09' 02.89 W
19	50° 41' 23.11 N	000° 20' 37.74 W

2.—(1) The total number of offshore substations forming part of the authorised scheme shall not exceed two.

(2) The dimensions of any offshore substation forming part of the authorised scheme (excluding masts) shall not exceed 45 metres in height when measured from LAT, 45 metres in length and 45 metres in width.

(3) Each offshore substation shall have no more than one supporting foundation.

3.—(1) The total length of the cables comprising Work No. 1(b) shall not exceed 230 kilometres.

(2) The total amount of cable protection for the cables comprising Work No. 1(b) shall not exceed 0.23km³.

4.—(1) Each monopile foundation forming part of the authorised scheme shall not have a diameter greater than 6.5 metres.

(2) Each gravity base foundation forming part of the authorised scheme shall not have—

- (a) a diameter at the level of the seabed which is greater than 34 metres;
- (b) a base height, where there is a flat base, which is greater than 10 metres above the level of the seabed.

(3) Each jacket foundation forming part of the authorised scheme shall not have—

- (a) a width spacing between each leg at the level of the seabed which is greater than 32 metres;
- (b) a leg diameter which is greater than 2.6 metres;
- (c) a pile diameter which is more than 2.6 metres;
- (d) more than one pile per leg;
- (e) more than four legs.

(4) Each tripod foundation forming part of the authorised scheme shall not have—

- (a) a pile diameter which is greater than 2.8 metres;
- (b) more than one pile per leg;
- (c) more than three legs;
- (d) a column diameter which is greater than 4.5 metres.

(5) Each suction caisson foundation forming part of the authorised scheme shall not have—

- (a) a diameter at the level of the seabed which is more than 35 metres;
- (b) a column diameter which is more than 6.5 metres.

(6) Each IBGS foundation forming part of the authorised scheme shall not have—

- (a) a width spacing between each leg at the level of the seabed which is greater than 26 metres;
- (b) a central pile diameter which is greater than 2.8 metres; and
- (c) a raking pile diameter which is greater than 1.5 metres.

(7) No more than 156 monopile foundations shall be installed as part of the authorised scheme.

(8) No more than 124 jacket foundations shall be installed as part of the authorised scheme.

(9) No more than 124 IBGS foundations shall be installed as part of the authorised scheme.

(10) No more than 165 tripod foundations shall be installed as part of the authorised scheme.

(11) No more than 80 gravity base foundations shall be installed as part of the authorised scheme.

(12) No more than 118 suction caisson foundations shall be installed as part of the authorised scheme.

(13) The total amount of scour protection for the WTGs and offshore substations forming part of the authorised scheme shall not exceed 831,400m³.

Notifications and inspections

5.—(1) The undertaker shall ensure that—

- (a) a copy of this licence (issued as part of the grant of the Order) and any subsequent amendment or revision to it is provided to—
 - (i) all agents and contractors notified to the MMO in accordance with condition 13; and

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- (ii) the masters and transport managers responsible for the vessels notified to the MMO in accordance with condition 13;
 - (b) within 28 days of receipt of a copy of this licence those persons referred to in paragraph (a) above shall provide a completed confirmation form to the MMO confirming that they have read and will comply with the terms of the conditions of this licence.
- (2) Only those persons and vessels notified to the MMO in accordance with condition 13 are permitted to carry out the licensed activities.
- (3) Copies of this licence shall 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 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 paragraph (1)(a) shall be available for inspection by an authorised enforcement officer at the locations set out in paragraph (3)(b) above.
- (5) The undertaker shall 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 scheme.
- (6) The undertaker shall inform the MMO in writing at least five working days prior to the commencement of the licensed activities or any part of them.
- (7) Prior to the commencement of the licensed activities or any part of them the undertaker shall publish in the Kingfisher Fortnightly Bulletin details of the vessel routes, timings and locations relating to the construction of the authorised scheme or relevant part.
- (8) The undertaker shall ensure that a notice to mariners is issued at least 10 working days prior to the commencement of the licensed activities or any part of them advising of the start date of Work Nos. 1 and 2 and the expected vessel routes from the local construction ports to the relevant location.
- (9) The undertaker shall ensure that the notices to mariners are updated and reissued at weekly intervals during construction activities and within 5 days of any planned operations and maintenance works and supplemented with VHF radio broadcasts agreed with the MCA in accordance with the construction programme approved under condition 11(1)(b), and copies of all notices shall be provided to the MMO.
- (10) The undertaker shall notify—
- (a) the Hydrographic Office of both the commencement (within two weeks), progress and completion (within two weeks) of the authorised scheme in order that all necessary amendments to nautical charts are made; and
 - (b) the MMO, MCA and Trinity House within two weeks once the authorised scheme is completed and any required lighting or marking has been established.

Navigational practice, safety and emergency response

6.—(1) No part of the authorised scheme shall commence until the Secretary of State, in consultation with the MCA, has confirmed in writing that the undertaker has taken into account and adequately addressed all MCA recommendations contained within MGN 371 “Offshore Renewable Energy Installations (OREIs) – Guidance on UK Navigational Practice, Safety and Emergency Response Issues” and its annexes including full details of the Emergency Co-operation Plans

(ERCoP) for the construction, operation and decommissioning as appropriate to the authorised scheme.

(2) The undertaker will prepare and implement a project-specific Active Safety Management System, taking account of safety and mitigation measures as referred to in the navigation risk assessment in the environmental statement.

Aids to navigation

7.—(1) The undertaker shall at or near the authorised scheme during the whole period of the construction, operation, alteration, replacement or decommissioning of the authorised scheme 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 shall ensure that timely and efficient notices to mariners and other navigational warnings of the position and nature of the authorised scheme seaward of MHWS, are issued during and after the period of construction, alteration, replacement or decommissioning of the authorised scheme, such information to be promulgated to mariners in the shipping and fishing industry as well as to recreational mariners in accordance with conditions 5(8) and (9).

(3) The undertaker shall notify Trinity House, in writing, as soon as reasonably practicable of both the progress and completion of the authorised scheme seaward of MHWS and any aids for navigation established from time to time.

(4) The undertaker shall provide reports on the availability of aids to navigation periodically as requested by Trinity House.

(5) In case of injury to, or destruction or decay of, the authorised scheme or any part thereof the undertaker shall as soon as reasonably practicable notify Trinity House and shall lay down such buoys, exhibit such lights and take such other steps for preventing danger to navigation as Trinity House may from time to time direct.

8.—(1) The undertaker shall colour all structures yellow from at least highest astronomical tide to a height directed by Trinity House, or shall colour the structure as directed by Trinity House from time to time.

(2) Subject to paragraph (1) above, unless the Secretary of State otherwise directs, the undertaker shall ensure that the wind turbine generators shall be painted light grey (colour code RAL 7035).

Chemicals, drilling and debris

9.—(1) Unless otherwise agreed in writing by the MMO all chemicals used in the construction of the authorised scheme, including any chemical agents placed within any monopile void, shall be selected from the List of Notified Chemicals approved for use by the offshore oil and gas industry under the Offshore Chemicals Regulations 2002(9).

(2) The undertaker shall ensure that any coatings/treatments are suitable for use in the marine environment and are used in accordance with guidelines approved by Health and Safety Executive and the Environment Agency Pollution Prevention Control Guidelines.

(3) The storage, handling, transport and use of fuels, lubricants, chemicals and other substances shall 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) Where foundation drilling works are proposed, in the event that any system other than water-based mud is proposed the MMO's written approval in relation to the proposed disposal of any arisings shall be obtained before the drilling commences, which may also require a marine licence.

(9) (S.I. 2002/1355. There are amendments to that instrument not relevant to this Order.

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(5) The undertaker shall ensure that any debris arising from the construction of the authorised scheme or temporary works placed below MHWS are removed on completion of the authorised scheme.

(6) At least two months prior to the commencement of the licensed activities the undertaker shall submit to the MMO an audit sheet covering all aspects of the construction of the licenced activities or any part of them, which shall include details of—

- (a) loading facilities;
- (b) vessels;
- (c) equipment;
- (d) shipment routes;
- (e) working schedules; and
- (f) all components and materials to be used in the construction of the authorised scheme.

(7) The audit sheet shall be maintained throughout the construction of the authorised scheme (or relevant part) and any changes notified immediately in writing to the MMO which must give written approval prior to any change being implemented.

(8) In the event that the MMO becomes aware that any of the materials on the audit sheet cannot be accounted for it shall—

- (a) require the undertaker to carry out a side scan sonar survey to plot all obstructions across the relevant area(s) within the Order limits seaward of MHWS where construction works and related activities related to those materials have been carried out and, if the initial survey does not locate the missing materials, over such wider area as the MMO may reasonably request; and
- (b) invite local fishermen to send a representative to be present during the survey, and

any new obstructions that the MMO believes to be associated with the authorised scheme shall be removed at the undertaker's expense.

(9) The undertaker shall 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.

(10) The undertaker shall ensure that only inert material of natural origin, produced during the drilling installation of or seabed preparation for foundations and drilling mud shall be disposed of within the offshore Order limits (disposal site reference W1117 Rampion OWF), and that any other materials are screened out before disposal at this site.

(11) The undertaker shall ensure that any rock material used in the construction of the authorised scheme is from a recognised source, free from contaminants and containing minimal fines.

(12) In the event that any rock material used in the construction of the authorised scheme is misplaced or lost below MHWS, the undertaker shall report the loss to the MMO's District Marine Office within 48 hours and if the MMO shall reasonably consider such material to constitute a navigation or environmental hazard (dependent on the size and nature of the material) the undertaker shall endeavour to locate the material and recover it.

(13) The undertaker shall undertake the methods agreed under condition 11(1)(g)(iii) following the high resolution swath bathymetric survey referred to in condition 17(3)(f), and if any such obstructions resulting from burial of cables be identified which, in the reasonable opinion of the MMO, may be considered to interfere with fishing, the undertaker shall take such steps to remove them as the MMO in its reasonable opinion shall require.

(14) The undertaker shall ensure that no waste concrete slurry or wash water from concrete or cement works are discharged into the marine environment, and that concrete and cement mixing and washing areas are contained to prevent run off entering the water through the freeing ports.

(15) The undertaker shall ensure that any oil, fuel or chemical spill within the marine environment is reported to the MMO, Marine Pollution Response Team.

Force majeure

10.—(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 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 shall be notified to the MMO.

(2) The unauthorised deposits shall be removed at the expense of the undertaker unless written approval is obtained from the MMO.

Pre-construction plans and documentation

11.—(1) No part of the works at paragraph 2(2) of Part 1 (licensed marine activities) of this licence shall commence until the following (as relevant to that part) have been submitted to and approved in writing by the MMO—

- (a) subject to the requirements set out in paragraphs (2) and (3), a design plan at a scale of between 1:25,000 and 1:50,000, including detailed representation on the most suitably scaled admiralty chart;
- (b) a construction and monitoring programme to include details of—
 - (i) the proposed construction start date;
 - (ii) proposed timings for mobilisation of plant, delivery of materials and installation works;
 - (iii) proposed pre-construction surveys, baseline report format and content, construction monitoring, post-construction monitoring and related reporting in accordance with conditions 11(1)(h), 15, 16 and 17; and
 - (iv) an indicative written construction programme for all wind turbine generators and cables comprised in the works at paragraph 2(2) of Part 1 (licensed marine activities) of this licence (insofar as not shown in (ii) above);
- (c) a construction method statement in accordance with the construction methods assessed in the environmental statement and including details of—
 - (i) drilling methods and disposal of drill arisings and material extracted during seabed preparation for foundation works;
 - (ii) WTG and offshore substations' location and installation, including scour protection;
 - (iii) cable installation;
 - (iv) contractors;
 - (v) vessels and vessels transit corridors;
 - (vi) proposals to reduce the impacts of noise and vibration from construction works;
 - (vii) a protocol for routing vessels to and from the wind farm to minimise impacts on marine mammals and marine users;
 - (viii) associated works;
 - (ix) areas within the Order limits in which construction activity will take place; and

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- (x) a schedule of planned maintenance (to be updated every three years to reflect any revised maintenance schedules, technologies or techniques);
- (d) a project environmental management and monitoring plan to include details of—
 - (i) a marine pollution contingency plan to address the risks, methods and procedures to deal with any spills and collision incidents during construction and operation of the authorised scheme in relation to all activities carried out;
 - (ii) a chemical risk assessment to include information regarding how and when chemicals are to be used, stored and transported in accordance with recognised best practice guidance;
 - (iii) waste management plan and disposal arrangements;
 - (iv) the appointment and responsibilities of a fisheries liaison officer and an environmental liaison officer; and
 - (v) a fisheries liaison plan (in accordance with the outline fisheries liaison strategy) to ensure relevant fishing fleets are notified of commencement of licensed activities pursuant to condition 5 and to address the interaction of the licensed activities with fishing activities during construction and operation;
- (e) a scour protection management and cable armouring plan, in accordance with the outline scour protection management and cable armouring plan, providing details of the need, type, sources, quantity and installation methods for scour protection;
- (f) in the event that driven or part-driven pile foundations are proposed to be used, a marine mammal mitigation protocol to be agreed in writing with the MMO in consultation with Natural England and JNCC and following current best practice as advised by the statutory nature conservation agencies, to include—
 - (i) identification of a Marine Mammal Monitoring Zone (MMMZ);
 - (ii) appointment of an appropriate number of suitably qualified marine mammal observer(s);
 - (iii) methods for the detection of marine mammals within the MMMZ whether visually (by the marine mammal observer(s)) or acoustically using Passive Acoustic Monitoring equipment or other means of detection;
 - (iv) a reporting methodology to enable efficient communication between the marine mammal observer(s) and the person responsible for approving commencement of piling;
 - (v) an appropriate soft start procedure whereby piling activities do not commence until an agreed time has elapsed and during which marine mammals have not been detected within the MMMZ;
 - (vi) where appropriate, methods for the application of acoustic deterrent devices;
- (g) a cable specification and installation plan (in accordance with the outline cable specification and installation plan), to include—
 - (i) technical specification of offshore cables below MHWS, including a desk-based assessment of attenuation of electro-magnetic field strengths, shielding and cable burial depth in accordance with industry good practice;
 - (ii) a detailed cable burial plan for the Order limits seaward of MHWS, incorporating a burial risk assessment to ascertain suitable burial depths and cable laying techniques; and
 - (iii) appropriate methods such as a trawl or drift net to be deployed along the offshore subsea cables between Work Nos. 1 and 2, following the survey referred to in

- condition 17(3)(f) to assess any seabed obstructions resulting from burial of the cables;
- (h) a written scheme of archaeological investigation in relation to the Order limits seaward of mean low water in accordance with the outline offshore written scheme of archaeological investigation, industry good practice and after consultation with English Heritage to include—
- (i) details of responsibilities of the undertaker, archaeological consultant and contractor;
 - (ii) a methodology for any further site investigation including any specifications for geophysical, geotechnical and diver or remotely operated vehicle investigations;
 - (iii) analysis and reporting of survey data, and timetable, which is to be submitted to the MMO within four months of any survey being completed;
 - (iv) delivery of any mitigation including, where necessary, archaeological exclusion zones;
 - (v) monitoring during and post construction, including a conservation programme for finds;
 - (vi) archiving of archaeological material, inclusive of any completed and agreed archaeological reports produced through the written scheme of archaeological investigation which are to be deposited by the undertaker within a public archive in accordance with the OASIS (Online AccesS to the Index of archaeological investigationS') system;
 - (vii) a reporting and recording protocol, including reporting of any wreck or wreck material during construction, operation and decommissioning of the authorised scheme; and
 - (viii) provision for a plan showing, in relation to the plan agreed pursuant to subparagraph (a), the indicative proposed location of installation vessels for construction of Work No. 1 and Work No. 2;
- (i) a diver mitigation plan, which accords with the outline diver mitigation plan, to include details of—
- (i) an appropriate soft start procedure;
 - (ii) appointment of a diver liaison officer; and
 - (iii) a diver communication plan, to include notification of the timing and duration of piling activities; and
- (j) a mitigation scheme for any Annex 1 Habitat identified by the survey referred to in condition 15(2)(a).
- (2) Before approving the design plan required to be submitted under paragraph (1)(a), the MMO must consult with Trinity House and the MCA.
- (3) The design plan required to be approved under paragraph (1)(a) must—
- (a) be prepared having regard to the need to—
- (i) limit as far as possible the horizontal degree of view of wind turbine generators from the South Downs National Park and the Sussex Heritage Coast;
 - (ii) increase as far as possible the distance of the wind turbine generators from the South Downs National Park and the Sussex Heritage Coast;
 - (iii) locate the largest turbines, in any hybrid scheme, to the south-western portion of the Order limits; and

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- (iv) provide clear sight lines through the wind turbine layout in order that the regular geometric pattern of the array is apparent in views from the South Downs National Park and Sussex Heritage Coast; and
- (b) to ensure conformity with the description of Work No. 1 and compliance with the principles set out in sub-paragraph (a) show—
 - (i) the proposed layout and location and choice of foundation of all WTGs together with a written statement of how, having regard to other constraints such as ecological effects, safety reasons or engineering and design parameters, those principles have been taken into account;
 - (ii) the height to the tip of the vertical blade, height to the centreline of the generator shaft forming part of the hub, rotor diameter and spacing of all wind turbine generators;
 - (iii) the height, length and width of all offshore substations;
 - (iv) the length and arrangement and location of all cables comprising Work No. 1(b);
 - (v) the dimensions of all monopile foundations;
 - (vi) the dimensions of all gravity base foundations;
 - (vii) the dimensions of all jacket foundations;
 - (viii) the dimensions of all tripod foundations;
 - (ix) the dimensions of all suction caisson foundations;
 - (x) the dimensions of all IBGS foundations;
 - (xi) any archaeological exclusion zones identified under paragraph (1)(h)(iv);
 - (xii) any exclusion zones or micro-siting requirements identified in any mitigation scheme pursuant to paragraph (1)(j); and
 - (xiii) in plan form, the indicative programming of particular works as set out in the indicative written construction programme to be provided under paragraph (1)(b)(iv).

12.—(1) Any archaeological reports produced in accordance with condition 11(1)(h)(iii) are to be agreed with English Heritage.

(2) Each programme, statement, plan, protocol or scheme required to be approved under condition 11 shall be submitted for approval at least four months prior to the intended start of construction, except where otherwise stated or unless otherwise agreed in writing by the MMO.

(3) The licensed activities shall be carried out in accordance with the approved plans, protocols, statements, schemes and details approved under condition 11, unless otherwise agreed in writing by the MMO.

Reporting of engaged agents, contractors and vessels

13.—(1) The undertaker shall provide the following information to the MMO—

- (a) the name and function of any agent or contractor appointed to engage in the licensed activities within seven days of appointment; and
- (b) each week during the construction of the authorised scheme a completed Hydrographic Note H102 listing the vessels currently and to be used in relation to the licensed activities.

(2) Any changes to the supplied details shall be notified to the MMO in writing prior to the agent, contractor or vessel engaging in the licensed activities.

Equipment and operation of vessels engaged in licensed activities

14.—(1) All vessels employed to perform the licensed activities shall be constructed and equipped to be capable of the proper performance of such activities in accordance with the conditions of this licence and (save in the case of remotely operated vehicles or vessels) shall comply with paragraphs (2) to (7) below.

(2) All motor powered vessels shall be fitted with—

- (a) electronic positioning aid to provide navigational data;
- (b) radar;
- (c) echo sounder; and
- (d) multi-channel VHF.

(3) No radio beacon or radar beacon operating on the marine frequency bands shall be installed or used without the prior written approval of the Secretary of State.

(4) All vessels' names or identification shall be clearly marked on the hull or superstructure.

(5) All vessels shall exhibit signals in accordance with the requirements of the International Regulations for the Prevention of Collisions at Sea.

(6) All communication on VHF working frequencies shall be in English.

(7) No vessel shall engage in the licensed activities until all the equipment specified in paragraph (2) is fully operational.

Pre-construction monitoring and surveys

15.—(1) The undertaker shall, in discharging condition 11(1)(b), submit details for written approval by the MMO in consultation with Natural England and JNCC of proposed pre-construction surveys, including methodologies and timings, and a proposed format and content for a pre-construction baseline report; and—

- (a) the survey proposals shall specify each survey's objectives and explain how it will assist in either informing a useful and valid comparison with the post-construction position and/or will enable the validation or otherwise of key predictions in the environmental statement; and
- (b) the baseline report proposals shall ensure that the outcome of the agreed surveys together with existing data and reports are drawn together to present a valid statement of the pre-construction position, with any limitations, and shall make clear what post-construction comparison is intended and the justification for this being required.

(2) The pre-construction surveys referred to in paragraph (1) shall unless otherwise agreed with the MMO have due regard to, but not be limited to, the need to undertake—

- (a) a survey(s), in combination with data derived from sub-paragraph (c) to determine the location and extent of any benthic Annex 1 Habitat in whole or in part inside the area(s) within the Order limits in which it is proposed to carry out construction works;
- (b) a survey(s) to determine the location, extent and composition of any benthic habitats of the area(s) within the Order limits in which it is proposed to carry out construction works of conservation, ecological and or economic importance;
- (c) a high resolution swath-bathymetric survey(s) to include a 100% coverage and side scan sonar survey of the area(s) within the Order limits in which it is proposed to carry out construction works, including a 500m buffer around the site of each works and inclusive of seabed anomalies or sites of historical or archaeological interest that lie within that 500m buffer;

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- (d) a survey(s) to determine the location and extent of the mussel beds in whole or in part inside the area(s) within the Order limits in which it is proposed to carry out construction works; and
- (e) a survey(s) to determine the extent of fish and shellfish populations and spawning activity within the Order limits in which it is proposed to carry out construction works, and any wider areas where appropriate.

(3) The undertaker shall carry out the surveys agreed under paragraph (1) and provide the baseline report to the MMO in the agreed format in accordance with the agreed timetable, unless otherwise agreed in writing by the MMO in consultation with Natural England and JNCC.

(4) The pre-construction survey programme and pre-construction survey methodologies shall be submitted to the MMO for its written approval in consultation with Natural England and the JNCC at least four months prior to the commencement of any survey works.

Construction monitoring

16.—(1) Unless otherwise agreed, the undertaker shall, in discharging condition 11(1)(b), submit details for approval by the MMO in consultation with Natural England and JNCC of any proposed surveys or monitoring, including methodologies and timings, to be carried out during the construction of the authorised scheme.

(2) The survey proposals submitted under paragraph (1) shall—

- (a) specify each survey's objectives;
- (b) where driven or part-driven pile foundations are proposed to be used, include monitored background noise measurements (during periods when piling is not being undertaken) and measurements of noise generated by the installation of the first four foundations of each discrete foundation type to be installed, unless otherwise agreed in writing with the MMO.

(3) The undertaker shall carry out the surveys approved under paragraph (1) and provide the agreed reports in the agreed format in accordance with the agreed timetable, unless otherwise agreed in writing with the MMO in consultation with Natural England and JNCC.

(4) The results of the initial noise measurements shall be provided to the MMO within four weeks of the installation of the last of the four piles, and the assessment of this report by the MMO shall determine whether any further noise monitoring is required.

Post construction surveys

17.—(1) The undertaker shall, in discharging condition 11(1)(b), submit details for written approval by the MMO in consultation with Natural England and JNCC of proposed post-construction surveys, including methodologies and timings, and a proposed format, content and timings for providing reports on the results at least four months prior to the commencement of any survey works detailed within.

(2) The survey proposals shall 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.

(3) The post construction surveys referred to in paragraph (1) shall unless otherwise agreed with the MMO have due regard to but not be limited to the need to undertake—

- (a) for the purpose of assessing any changes in seabed topography—
 - (i) a desk based assessment (which takes account of all factors which influence scour) to identify a sample of adjacent turbines with greatest potential for scour, to be submitted to the MMO; and

- (ii) subsequently, one high resolution swath bathymetric survey and side scan sonar survey per annum around the sample of adjacent turbines to a distance of three turbine spacings, to be used to validate the desk based assessment,
further surveys may be required if there are significant differences between the modelled scour and recorded scour;
 - (b) a survey(s) to determine the location, extent and composition of any benthic habitats of the area(s) within the Order limits in which construction works were carried out of conservation, ecological and or economic importance to validate predictions made in the environmental statement;
 - (c) dependent on the outcome of the survey undertaken in condition 15(2)(a) above, a survey(s) to determine the effects of construction activity on any benthic Annex 1 Habitat in whole or in part inside the area(s) within the Order limits;
 - (d) a survey(s) of the extent of fish and shellfish populations and spawning activity within the Order limits in which construction works were carried out, and any wider areas where appropriate, for comparison against the results of the baseline survey carried out under condition 15(2)(e);
 - (e) a sidescan sonar and bathymetry survey(s) at the locations within the Order limits in which construction works were carried out after the first occurrence of a 1 in 10 year wave event within the Order limits seaward of MHWS in terms of wave height measured from the Greenwich Light Vessel Waverider buoy located at 50°23'.100N, 000°00'.00E; and
 - (f) one high resolution swath bathymetric survey across the area(s) within the Order limits in which construction works were carried out to assess any changes in bedform topography and such further monitoring as may be agreed to ensure scour equilibrium has been reached and that the cables have been buried.
- (4) The undertaker shall carry out the surveys agreed under paragraph (1) for 3 years post-construction, which could be non-consecutive years, and provide the agreed reports in the agreed format in accordance with the agreed timetable, unless otherwise agreed in writing with the MMO in consultation with Natural England and JNCC.

Black bream spawning

18.—(1) No pile driving works for monopile foundations shall be carried out by or on behalf of the undertaker as part of or in relation to the authorised scheme between 15 April and 30 June each year, unless the MMO provides written confirmation to the undertaker beforehand that such works can take place in all or in a specified part of the Order limits, or during this period or part of this period.

(2) No pile driving works for jacket foundations (pin piles) shall be carried out by or on behalf of the undertaker as part of or in relation to the authorised scheme between 15 April and 30 June each year within the black bream restriction zone unless the MMO provides written confirmation to the undertaker beforehand that such works can take place in all or in a specified part of the zone, or during this period or part of this period.

(3) In considering whether to provide the confirmation referred to in (1) or (2) above, the MMO shall have regard to any report or reports provided to the MMO by or on behalf of the undertaker relating to such matters as additional baseline information piling management measures, installation techniques or noise propagation modelling.

(4) In this condition, “black bream restriction zone” means the area shaded blue on the piling restriction plan whose coordinates are set out below—

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<i>Point</i>	<i>Latitude (DMS)</i>	<i>Longitude (DMS)</i>
1	50° 41' 11.35 N	000° 21' 55.86 W
20	50° 37' 44.16 N	000° 20' 49.20 W
21	50° 42' 21.05 N	000° 14' 11.00 W

Herring spawning

19.—(1) No pile driving works for monopile foundations shall be carried out by or on behalf of the undertaker as part of or in relation to the authorised scheme between 20 November and 15 January each year, unless the MMO provides written confirmation to the undertaker beforehand that such works can take place in all or in a specified part of the Order limits, or during this period or part of this period.

(2) No pile driving works for jacket foundations (pin piles) shall be carried out by or on behalf of the undertaker as part of or in relation to the authorised scheme between 20 November and 15 January each year unless the MMO provides written confirmation to the undertaker beforehand that such works can take place in all or in a specified part of the Order limits, or during this period or part of this period.

(3) In considering whether to provide the confirmation referred to in (1) or (2) above, the MMO shall have regard to any report or reports provided to the MMO by or on behalf of the undertaker relating to such matters as additional baseline information, reduced spatial restrictions, piling management measures, installation techniques or noise propagation modelling.

Restrictions on monopile foundations

20.—(1) Subject to paragraph (2), pile driving shall not occur for more than one monopile at any one time within the Order limits.

(2) In the case of the proposed simultaneous piling of two or more monopiles within the Order limits, the proposal together with a calculation of projected noise measurements and contours within the scope of the assessment in the environmental statement shall be provided to the MMO and such simultaneous piling shall not take place until the proposal has been approved by the MMO.

Monitoring of shoreline sediment morphology

21.—(1) The undertaker shall carry out monitoring of shoreline sediment morphology during operation of the array, unless otherwise agreed with the MMO in consultation with Natural England and JNCC.

(2) This monitoring shall be carried out in conjunction with established regional coastal process monitoring programmes or, in the event that such programmes are discontinued, in accordance with a coastal process monitoring strategy between the shoreline limits of Beachy Head and Selsey Bill to be approved by the MMO in consultation with Natural England and JNCC.

Decommissioning

22.—(1) This licence does not permit the decommissioning of the authorised scheme, and no authorised decommissioning activity shall commence until a decommissioning programme in accordance with an approved programme under section 105(2) of the 2004 Act has been submitted to the Secretary of State for approval.

(2) At least four months prior to carrying out any proposed decommissioning activity the undertaker shall notify the MMO of the works to establish whether a marine licence is required.

SCHEDULE 14

Article 11

Deemed licence under Marine and Coastal Access Act 2009 – export cables

PART 1

Licensed marine activities

1.—(1) In this licence—

“the 2009 Act” means the Marine and Coastal Access Act 2009;

“Annex 1 Habitat” means such habitat as defined under the EU Council [Directive 92/43/EEC](#) on the Conservation of Natural Habitats and of Wild Fauna and Flora;

“array” means Work Nos. 1 and 2, as set out in paragraph 2(2) of Schedule 13 to the Order;

“authorised deposits” means the substances and articles specified in paragraph 2(3) of this licence;

“authorised scheme” means Work No. 3A described in paragraph 2 of this licence or any part of those works;

“commence” means the first carrying out of any part of the licensed activities, save for pre-construction surveys and monitoring;

“condition” means a condition in Part 2 of this licence;

“enforcement officer” means a person authorised to carry out enforcement duties under Chapter 3 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 and submitted with the application on 1 March 2013;

“export cables” means Work No. 3A, as set out in paragraph 2(2) of this licence;

“JNCC” means the Joint Nature Conservation Committee;

“Kingfisher Fortnightly Bulletin” means the bulletin published by the Humber Seafood Institute or such other alternative publication approved in writing by the MMO;

“licensed activities” means the activities specified in Part 1 of this licence;

“maintain” includes inspect, repair, adjust and alter, and further includes remove, reconstruct and replace any of the ancillary works and any component part of any wind turbine generator or offshore substation described in Part 1 of Schedule 1 (authorised development) to the Order to the extent assessed in the environmental statement, and “maintenance” shall be construed accordingly;

“Marine Management Organisation” or “MMO” means the body created under the Marine and Coastal Access Act 2009 which is responsible for the monitoring and enforcement of this licence;

“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;

“notice to mariners” includes any notice to mariners which may be issued by the Admiralty, Trinity House, Queen’s harbourmasters, government departments and harbour and pilotage authorities;

“the Order” means the Rampion Offshore Wind Farm Order 2014;

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“Order limits” means the limits shown on the works plan within which the authorised scheme may be carried out, whose grid coordinates seaward of MHWS are set out in paragraph 3 of Part 1 of this licence;

“outline cable specification and installation plan” means the document certified as the outline cable specification and installation plan for the purposes of this Order;

“outline fisheries liaison strategy” means the document certified as the outline fisheries liaison strategy for the purposes of this Order;

“outline offshore written scheme of archaeological investigation” means the document certified as the outline offshore written scheme of archaeological investigation by the Secretary of State for the purposes of the Order;

“Trinity House” means The Corporation of Trinity House of Deptford Strond;

“undertaker” means E.ON Climate & Renewables UK Rampion Offshore Wind Limited;

“vessel” includes every description of vessel, however propelled or moved, and includes a jack-up barge, floating crane, 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;

“works plan” means the plan certified as the works plan by the Secretary of State for the purposes of the Order.

(2) A reference to any statute, order, regulation or similar instrument shall be 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 shall be taken to be Greenwich Mean Time (GMT);
- (b) all co-ordinates shall be 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 shall be—

(a) Marine Management Organisation

Offshore Licensing Team

Lancaster House

Hampshire Court

Newcastle Business Park

Newcastle upon Tyne

NE4 7YH

Tel: 0300 123 1032

Email: marine.consents@marinemanagement.org.uk;

(b) Marine Management Organisation (Coastal Office)

South Eastern Coastal Office

Shoreham Office

Pilots’ Watch House

Basin Road South

Portslade

West Sussex
BN41 1WD
Tel: 01273 419 122
Email: shoreham@marinemanagement.org.uk;

(c) 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;

(e) Maritime and Coastguard Agency

Navigation Safety Branch
Bay 2/04
Spring Place
105 Commercial Road
Southampton
SO15 1EG
Tel: 023 8032 9191;

(f) Centre for Environment, Fisheries and Aquaculture Science

Pakefield Road
Lowestoft
Suffolk
NR33 0HT
Tel: 01502 562 244;

(g) Natural England

Area 1C, Nobel House
17 Smith Square
London
SW1P 2AL
Tel: 0300 060 4911;

(h) English Heritage

Eastgate Court
195-205 High Street
Guildford

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GU1 3EH

Tel: 01483 252 057;

(i) JNCC

Inverdee House

Baxter Street

Aberdeen

AB11 9QA

Tel: 01224 266 550.

Details of licensed marine activities

2.—(1) 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) of the 2009 Act, subject to the conditions—

- (a) the deposit at sea of the substances and articles specified in sub-paragraph (3) below;
- (b) the construction of works in or over the sea and/or on or under the sea bed;
- (c) the removal of sediment samples for the purposes of informing environmental monitoring under this licence during pre-construction, construction and operation.

(2) The works referred to in (1)(b) comprise—

Work No. 3A – A connection or connections between the offshore substations comprising Work No. 2 and between Work No. 2 and MHWS consisting of cables laid underground along routes within the Order limits seaward of MHWS and including one or more cable crossings;

and in connection with such Work No. 3A 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 project and which fall within the scope of the work assessed by the environmental statement and the provisions of this licence;

and in connection with such Work No. 3A, works comprising—

- (a) temporary landing places or other means of accommodating vessels in the construction and/or maintenance of the authorised scheme; and
- (b) buoys, beacons, fenders and other navigational warning or ship impact protection works.

(3) The substances or articles authorised for deposit at sea are—

- (a) steel, copper and aluminium;
- (b) stone and rock;
- (c) concrete;
- (d) sand and gravel;
- (e) plastic and synthetic;
- (f) material extracted from within the Order limits seaward of MHWS during construction drilling or seabed preparation;
- (g) marine coatings, other chemicals (where in accordance with condition 5(1)) and timber.

3. The grid coordinates for the authorised scheme are specified below—

Coordinates for the Order limits seaward of MHWS

<i>Point</i>	<i>Latitude (DMS)</i>	<i>Longitude (DMS)</i>
1	50° 41' 11.35 N	000° 21' 55.86 W
2	50° 42' 24.83 N	000° 13' 45.70 W
3	50° 40' 39.19 N	000° 04' 26.23 W
4	50° 39' 31.72 N	000° 01' 28.06 W
5	50° 38' 34.92 N	000° 09' 02.89 W
6	50° 37' 08.17 N	000° 15' 42.14 W
7	50° 38' 13.35 N	000° 16' 17.09 W
8	50° 37' 03.36 N	000° 20' 36.10 W
9	50° 41' 23.11 N	000° 20' 37.74 W
10	50° 45' 18.57 N	000° 19' 44.38 W
11	50° 48' 30.64 N	000° 20' 55.63 W
12	50° 48' 46.78 N	000° 20' 10.23 W
13	50° 48' 57.17 N	000° 20' 16.32 W
14	50° 49' 03.58 N	000° 19' 54.02 W
15	50° 48' 55.62 N	000° 19' 44.17 W
16	50° 49' 05.77 N	000° 18' 57.10 W
17	50° 45' 11.46 N	000° 14' 39.33 W
18	50° 41' 42.91 N	000° 10' 03.13 W

4. This licence shall remain in force until the authorised scheme has been decommissioned in accordance with a programme approved by the Secretary of State under section 106 of the 2004 Act, including any modification to the programme under section 108 of that Act, and the completion of such programme has been confirmed by the Secretary of State in writing.

5. The provisions of Section 72 of the 2009 Act shall apply to this licence save that the provisions of Section 72(7) relating to the transfer of the licence shall only apply to a transfer not falling within article 7 of the Order (benefit of the Order).

6. Where the words 'unless otherwise agreed' or 'unless otherwise stated' appear in the conditions in Part 2, any such agreement or statement may only be given in relation to immaterial changes where it has been demonstrated to the satisfaction of MMO that the subject matter of the approval or agreement sought is unlikely to give rise to any materially new or materially different environmental effects from those assessed in the environmental statement.

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PART 2

Conditions

Design parameters

- 1.—(1) The total length of the cables comprising Work No. 3A shall not exceed 92 kilometres.
- (2) The total amount of cable protection for the cables comprising Work No. 3A shall not exceed 0.092km³.
- (3) No export cables forming part of the authorised development shall be located within the area hatched green on the works plan (the “exclusion zone for export cables”), whose coordinates are specified below—

<i>Point</i>	<i>Latitude (DMS)</i>	<i>Longitude (DMS)</i>
17	50° 45' 11.46 N	000° 14' 39.33 W
22	50° 47' 40.20 N	000° 17' 22.86 W
23	50° 43' 59.56 N	000° 17' 23.22 W
24	50° 43' 59.47 N	000° 13' 03.88 W

Notifications and inspections

- 2.—(1) The undertaker shall 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 9; and
 - (ii) the masters and transport managers responsible for the vessels notified to the MMO in accordance with condition 9;
 - (b) within 28 days of receipt of a copy of this licence those persons referred to in paragraph (a) above shall provide a completed confirmation form to the MMO confirming that they have read and will comply with the terms of the conditions of this licence.
- (2) Only those persons and vessels notified to the MMO in accordance with condition 9 are permitted to carry out the licensed activities.
- (3) Copies of this licence shall 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 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 paragraph (1)(a) shall be available for inspection by an authorised enforcement officer at the locations set out in paragraph (3)(b) above.
- (5) The undertaker shall 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 scheme.

(6) The undertaker shall inform the MMO in writing at least five working days prior to the commencement of the licensed activities or any part of them.

(7) Prior to the commencement of the licensed activities or any part of them the undertaker shall publish in the Kingfisher Fortnightly Bulletin details of the vessel routes, timings and locations relating to the construction of the authorised scheme or relevant part.

(8) The undertaker shall ensure that a notice to mariners is issued at least 10 working days prior to the commencement of Work No. 3A advising of the start date of Work No. 3A and the route of the subsea export cables.

(9) The undertaker shall ensure that the notices to mariners are updated and reissued at weekly intervals during construction activities and within 5 days of any planned operations and maintenance works and supplemented with VHF radio broadcasts agreed with the MCA in accordance with the construction programme approved under condition 7(1)(b), and copies of all notices shall be provided to the MMO.

(10) The undertaker shall notify—

(a) the Hydrographic Office of both the commencement (within two weeks), progress and completion (within two weeks) of the authorised scheme in order that all necessary amendments to nautical charts are made; and

(b) the MMO, MCA and Trinity House within two weeks once the authorised scheme is completed and any required lighting or marking has been established.

Navigational practice, safety and emergency response

3.—(1) No part of the authorised scheme shall commence until the Secretary of State, in consultation with the MCA, has confirmed in writing that the undertaker has taken into account and adequately addressed all MCA recommendations contained within MGN 371 “Offshore Renewable Energy Installations (OREIs) – Guidance on UK Navigational Practice, Safety and Emergency Response Issues” and its annexes including full details of the Emergency Co-operation Plans (ERCoP) for the construction, operation and decommissioning as appropriate to the authorised scheme.

(2) The undertaker will prepare and implement a project-specific Active Safety Management System, taking account of safety and mitigation measures as referred to in the navigation risk assessment in the environmental statement.

Aids to navigation

4.—(1) The undertaker shall at or near the authorised scheme during the whole period of the construction, operation, alteration, replacement or decommissioning of the authorised scheme 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 shall ensure that timely and efficient notices to mariners and other navigational warnings of the position and nature of the authorised scheme seaward of MHWS, are issued during and after the period of construction, alteration, replacement or decommissioning of the authorised scheme, such information to be promulgated to mariners in the shipping and fishing industry as well as to recreational mariners in accordance with condition 2(8) and (9).

(3) The undertaker shall notify Trinity House, in writing, as soon as reasonably practicable of both the progress and completion of the authorised scheme seaward of MHWS and any aids for navigation established from time to time.

(4) The undertaker shall provide reports on the availability of aids to navigation periodically as requested by Trinity House.

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(5) In case of injury to, or destruction or decay of, the authorised scheme or any part thereof the undertaker shall as soon as reasonably practicable notify Trinity House and shall lay down such buoys, exhibit such lights and take such other steps for preventing danger to navigation as Trinity House may from time to time direct.

Chemicals, drilling and debris

5.—(1) Unless otherwise agreed in writing by the MMO all chemicals used in the construction of the authorised scheme shall be selected from the List of Notified Chemicals approved for use by the offshore oil and gas industry under the Offshore Chemicals Regulations 2002.

(2) The undertaker shall ensure that any coatings/treatments are suitable for use in the marine environment and are used in accordance with guidelines approved by Health and Safety Executive and the Environment Agency Pollution Prevention Control Guidelines.

(3) The storage, handling, transport and use of fuels, lubricants, chemicals and other substances shall 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 shall ensure that any debris arising from the construction of the authorised scheme or temporary works placed below MHWS are removed on completion of the authorised scheme.

(5) At least two months prior to the commencement of the licensed activities the undertaker shall submit to the MMO an audit sheet covering all aspects of the construction of the licenced activities or any part of them, which shall include details of—

- (a) loading facilities;
- (b) vessels;
- (c) equipment;
- (d) shipment routes;
- (e) working schedules; and
- (f) all components and materials to be used in the construction of the authorised scheme.

(6) The audit sheet shall be maintained throughout the construction of the authorised scheme (or relevant part) and any changes notified immediately in writing to the MMO which must give written approval prior to any change being implemented.

(7) In the event that the MMO becomes aware that any of the materials on the audit sheet cannot be accounted for it shall—

- (a) require the undertaker to carry out a side scan sonar survey to plot all obstructions across the relevant area(s) within the Order limits seaward of MHWS where construction works and related activities related to those materials have been carried out and, if the initial survey does not locate the missing materials, over such wider area as the MMO may reasonably request;
- (b) invite local fishermen to send a representative to be present during the survey, and

any new obstructions that the MMO believes to be associated with the authorised scheme shall be removed at the undertaker's expense.

(8) The undertaker shall ensure that any rock material used in the construction of the authorised scheme is from a recognised source, free from contaminants and containing minimal fines.

(9) In the event that any rock material used in the construction of the authorised scheme is misplaced or lost below MHWS, the undertaker shall report the loss to the MMO's District Marine Office within 48 hours and if the MMO shall reasonably consider such material to constitute a

navigation or environmental hazard (dependent on the size and nature of the material) the undertaker shall endeavour to locate the material and recover it.

(10) The undertaker shall undertake the methods agreed under 7(1)(g)(iii) following the high resolution swath bathymetric survey referred to in condition 13(3)(a), and should any such obstructions resulting from burial of the export cables be identified which, in the reasonable opinion of the MMO, may be considered to interfere with fishing, the undertaker shall take such steps to remove them as the MMO in its reasonable opinion shall require.

(11) The undertaker shall ensure that any oil, fuel or chemical spill within the marine environment is reported to the MMO, Marine Pollution Response Team.

Force majeure

6.—(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 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 shall be notified to the MMO.

(2) The unauthorised deposits shall be removed at the expense of the undertaker unless written approval is obtained from the MMO.

Pre-construction plans and documentation

7.—(1) No part of the works at paragraph 2(2) of Part 1 (licensed marine activities) of this licence shall commence until the following (as relevant to that Part) have been submitted to and approved in writing by the MMO—

- (a) subject to paragraph (2), a design plan at a scale of between 1:25,000 and 1:50,000, including detailed representation on the most suitably scaled admiralty chart, which shows—
 - (i) the length and arrangement and location of all cables comprising Work No. 3A;
 - (ii) any archaeological exclusion zones identified under sub-paragraph(g)(iv); and
 - (iii) any exclusion zones/micrositing requirements identified in any mitigation scheme pursuant to sub-paragraph (h); and
 - (iv) in plan form, the indicative programming of particular works as set out in the indicative written construction programme to be provided under sub-paragraph (b) (iv),to ensure conformity with the description of Work No. 3A and compliance with condition 1 above;
- (b) a construction and monitoring programme to include details of—
 - (i) the proposed construction start date;
 - (ii) proposed timings for mobilisation of plant, delivery of materials and installation works;
 - (iii) proposed pre-construction surveys, baseline report format and content, construction monitoring, post-construction monitoring and related reporting in accordance with conditions 7(1)(h), 11, 12 and 13, and the pre-construction survey programme and pre-construction survey methodologies shall be submitted to the MMO for written approval by the MMO, in consultation with Natural England and JNCC, at least four months prior to the commencement of any survey works detailed within; and

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- (iv) an indicative written construction programme for all cables comprised in the works at paragraph 2(2) of Part 1 (licensed marine activities) of this licence (insofar as not shown in (ii) above);
- (c) a construction method statement in accordance with the construction methods assessed in the environmental statement and including details of—
 - (i) cable installation, including cable landfall;
 - (ii) contractors;
 - (iii) vessels and vessels transit corridors;
 - (iv) proposals to reduce the impacts of noise and vibration from construction works;
 - (v) a protocol for routeing vessels to and from the wind farm to minimise impacts on marine mammals and marine users;
 - (vi) associated works;
 - (vii) areas within the Order limits in which construction activity will take place; and
 - (viii) a schedule of planned maintenance (to be updated every three years to reflect any revised maintenance schedules, technologies or techniques);
- (d) a project environmental management and monitoring plan to include details of—
 - (i) a marine pollution contingency plan to address the risks, methods and procedures to deal with any spills and collision incidents during construction and operation of the authorised scheme in relation to all activities carried out;
 - (ii) a chemical risk assessment to include information regarding how and when chemicals are to be used, stored and transported in accordance with recognised best practice guidance;
 - (iii) waste management plan and disposal arrangements;
 - (iv) the appointment and responsibilities of a fisheries liaison officer and an environmental liaison officer; and
 - (v) a fisheries liaison plan (in accordance with the outline fisheries liaison strategy) to ensure relevant fishing fleets are notified of commencement of licensed activities pursuant to condition 2 and to address the interaction of the licensed activities with fishing activities during construction and operation;
- (e) a scour protection management and cable armouring plan, in accordance with the outline scour protection management and cable armouring plan, providing details of the need, type, sources, quantity and installation methods for scour protection;
- (f) a cable specification and installation plan (in accordance with the outline cable specification and installation plan), to include—
 - (i) technical specification of offshore cables below MHWS, including a desk-based assessment of attenuation of electro-magnetic field strengths, shielding and cable burial depth in accordance with industry good practice;
 - (ii) a detailed cable burial plan for the Order limits seaward of MHWS, incorporating a burial risk assessment to ascertain suitable burial depths and cable laying techniques;
 - (iii) appropriate methods such as a trawl or drift net to be deployed along the offshore subsea export cables between the array and mean low water mark, following the survey referred to in condition 13(3)(a) to assess any seabed obstructions resulting from burial of the export cables; and
 - (iv) proposals to minimise impacts on cuttlefish spawning;

- (g) a written scheme of archaeological investigation in relation to the Order limits seaward of mean low water in accordance with the outline offshore written scheme of archaeological investigation, industry good practice and after consultation with English Heritage (and, if relevant West Sussex County Council) to include—
- (i) details of responsibilities of the undertaker, archaeological consultant and contractor;
 - (ii) a methodology for any further site investigation including any specifications for geophysical, geotechnical and diver or remotely operated vehicle investigations;
 - (iii) analysis and reporting of survey data, and timetable, which is to be submitted to the MMO within four months of any survey being completed;
 - (iv) delivery of any mitigation including, where necessary, archaeological exclusion zones;
 - (v) monitoring during and post construction, including a conservation programme for finds;
 - (vi) archiving of archaeological material, inclusive of any completed and agreed archaeological reports produced through the written scheme of archaeological investigation which are to be deposited by the undertaker within a public archive in accordance with the OASIS (Online AccesS to the Index of archaeological investigationS’) system;
 - (vii) a reporting and recording protocol, including reporting of any wreck or wreck material during construction, operation and decommissioning of the authorised scheme; and
 - (viii) provision for a plan showing, in relation to the plan agreed pursuant to condition 7(1)(a), the indicative proposed location of installation vessels for construction of Work No. 3A; and
- (h) a mitigation scheme for any Annex 1 Habitat identified by the survey referred to in condition 11(2)(a).

(2) Before approving the design plan required to be submitted under paragraph (1)(a), the MMO must consult with Trinity House and the MCA.

8.—(1) Any archaeological reports produced in accordance with condition 7(1)(g)(iii) are to be agreed with English Heritage (and, if relevant West Sussex County Council).

(2) Each programme, statement, plan, protocol or scheme required to be approved under condition 7 shall be submitted for approval at least four months prior to the intended start of construction, except where otherwise stated or unless otherwise agreed in writing by the MMO.

(3) The licensed activities shall be carried out in accordance with the approved plans, protocols, statements, schemes and details approved under condition 7, unless otherwise agreed in writing by the MMO.

Reporting of engaged agents, contractors and vessels

9.—(1) The undertaker shall provide the following information to the MMO—

- (a) the name and function of any agent or contractor appointed to engage in the licensed activities within seven days of appointment; and
- (b) each week during the construction of the authorised scheme a completed Hydrographic Note H102 listing the vessels currently and to be used in relation to the licensed activities.

(2) Any changes to the supplied details shall be notified to the MMO in writing prior to the agent, contractor or vessel engaging in the licensed activities.

Equipment and operation of vessels engaged in licensed activities

10.—(1) All vessels employed to perform the licensed activities shall be constructed and equipped to be capable of the proper performance of such activities in accordance with the conditions of this licence and (save in the case of remotely operated vehicles or vessels) shall comply with paragraphs (2) to (7) below.

(2) All motor powered vessels shall be fitted with—

- (a) electronic positioning aid to provide navigational data;
- (b) radar;
- (c) echo sounder; and
- (d) multi-channel VHF.

(3) No radio beacon or radar beacon operating on the marine frequency bands shall be installed or used without the prior written approval of the Secretary of State.

(4) All vessels' names or identification shall be clearly marked on the hull or superstructure.

(5) All vessels shall exhibit signals in accordance with the requirements of the International Regulations for the Prevention of Collisions at Sea.

(6) All communication on VHF working frequencies shall be in English.

(7) No vessel shall engage in the licensed activities until all the equipment specified in paragraph (2) is fully operational.

Pre-construction monitoring and surveys

11.—(1) The undertaker shall, in discharging condition 7(1)(b), submit details for written approval by the MMO in consultation with Natural England and JNCC of proposed pre-construction surveys, including methodologies and timings, and a proposed format and content for a pre-construction baseline report and—

- (a) the survey proposals shall specify each survey's objectives and explain how it will assist in either informing a useful and valid comparison with the post-construction position and/or will enable the validation or otherwise of key predictions in the environmental statement; and
- (b) the baseline report proposals shall ensure that the outcome of the agreed surveys together with existing data and reports are drawn together to present a valid statement of the pre-construction position, with any limitations, and shall make clear what post-construction comparison is intended and the justification for this being required.

(2) The pre-construction surveys referred to in paragraph (1) shall unless otherwise agreed with the MMO have due regard to, but not be limited to, the need to undertake—

- (a) a survey(s), in combination with data derived from sub-paragraph (c) to determine the location and extent of any benthic Annex 1 Habitat in whole or in part inside the area(s) within the Order limits in which it is proposed to carry out construction works;
- (b) a survey(s) to determine the location, extent and composition of any benthic habitats of the area(s) within the Order limits in which it is proposed to carry out construction works of conservation, ecological and or economic importance;
- (c) a high resolution swath-bathymetric survey(s) to include a 100% coverage and side scan sonar survey of the area(s) within the Order limits in which it is proposed to carry out construction works, including a 500m buffer around the site of each works and inclusive of seabed anomalies or sites of historical or archaeological interest that lie within that 500m buffer;

- (d) a survey(s) to determine the location and extent of the mussel beds in whole or in part inside the area(s) within the Order limits in which it is proposed to carry out construction works; and
- (e) a survey(s) to determine the extent of fish and shellfish populations and spawning activity within the Order limits in which it is proposed to carry out construction works, and any wider areas where appropriate.

(3) The undertaker shall carry out the surveys agreed under paragraph (1) and provide the baseline report to the MMO in the agreed format in accordance with the agreed timetable, unless otherwise agreed in writing by the MMO in consultation with Natural England and JNCC.

Construction monitoring

12.—(1) Unless otherwise agreed, the undertaker shall, in discharging condition 7(1)(b), submit details for approval by the MMO in consultation with Natural England and JNCC of any proposed surveys or monitoring, including methodologies and timings, to be carried out during the construction of the authorised scheme, and the survey proposals shall specify each survey's objectives.

(2) The undertaker shall carry out the surveys approved under paragraph (1) and provide the agreed reports in the agreed format in accordance with the agreed timetable, unless otherwise agreed in writing with the MMO in consultation with Natural England and JNCC.

Post construction surveys

13.—(1) The undertaker shall, in discharging condition 7(1)(b), submit details for written approval by the MMO in consultation with Natural England and JNCC of proposed post-construction surveys, including methodologies and timings, and a proposed format, content and timings for providing reports on the results at least four months prior to the commencement of any survey works detailed within.

(2) The survey proposals shall 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.

(3) The post construction surveys referred to in paragraph (1) shall unless otherwise agreed with the MMO have due regard to but not be limited to the need to undertake—

- (a) one high resolution swath bathymetric survey across the area(s) within the Order limits in which construction works were carried out to assess any changes in bedform topography and such further monitoring as may be agreed to ensure scour equilibrium has been reached and that the cables have been buried;
- (b) a survey(s) to determine the location, extent and composition of any benthic habitats of the area(s) within the Order limits in which construction works were carried out of conservation, ecological and or economic importance to validate predictions made in the environmental statement;
- (c) dependent on the outcome of the survey undertaken in condition 11(2)(a) above, a survey(s) to determine the effects of construction activity on any benthic Annex 1 Habitat in whole or in part inside the area(s) within the Order limits;
- (d) a survey(s) of the extent of fish and shellfish populations and spawning activity within the Order limits in which construction works were carried out, and any wider areas where appropriate, for comparison against the results of the baseline survey carried out under condition 11(2)(e); and
- (e) a sidescan sonar and bathymetry survey(s) at the locations within the Order limits in which construction works were carried out after the first occurrence of a 1 in 10 year wave event

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within the Order limits seaward of MHWS in terms of wave height measured from the Greenwich Light Vessel Waverider buoy located at 50°23'.100N, 000°00'.00E.

(4) The undertaker shall carry out the surveys agreed under paragraph (1) for 3 years post-construction, which may be non-consecutive years, and provide the agreed reports in the agreed format in accordance with the agreed timetable, unless otherwise agreed in writing with the MMO in consultation with Natural England and JNCC.

Decommissioning

14.—(1) This licence does not permit the decommissioning of the authorised scheme, and no authorised decommissioning activity shall commence until a decommissioning programme in accordance with an approved programme under Section 105(2) of the 2004 Act has been submitted to the Secretary of State for approval.

(2) At least four months prior to carrying out any proposed decommissioning activity the undertaker shall notify the MMO of the works to establish whether a marine licence is required.

Monitoring of shoreline sediment morphology

15.—(1) The undertaker shall carry out monitoring of shoreline sediment morphology during operation of the export cables, unless otherwise agreed with the MMO in consultation with Natural England and JNCC.

(2) This monitoring shall be carried out in conjunction with established regional coastal process monitoring programmes or, in the event that such programmes are discontinued, in accordance with a coastal process monitoring strategy between the shoreline limits of Beachy Head and Selsey Bill to be approved by the MMO in consultation with Natural England and JNCC.