SCHEDULE 1

PART 1

Authorised Works

Work No. 1

An offshore tidal generating station with a gross electrical output capacity of up to 240 megawatts within the array area comprising;

(1) up to 620 tidal devices at any one time comprising

(a) seabed mounted sub-surface tidal devices and being fixed to the seabed by:

(i) gravity base; or

(ii) monopile type foundations; or

(iii) multi-pile type foundations;

(b) mid-water column tidal devices and being secured to the seabed by either:

(i) gravity base;

(ii) monopile type foundation;

(iii) multi-pile type foundation; or

(iv) anchors to a gravity base, monopile type foundation or multi-pile type foundation;

(c) floating or surface emergent tidal devices and being secured to the seabed by either:

(i) gravity base;

(ii) monopile type foundation;

(iii) multi-pile type foundation; or

(iv) anchors to a gravity base, monopile type foundation or multi-pile type foundation;

(2) a network of cables for the transmission of electricity and electronic communications laid on or beneath the seabed including cable crossings between—

(a) any of the tidal devices comprising Work No. 1(1);

(b) any of the tidal devices comprising Work No. 1(1) and operational hubs comprising Work No. 1(3) and any of the works comprising Work No. 2; or

(c) any hub comprising Work No. 1(3) to a cable comprising Work No. 2;

(3) up to 120 offshore operational hubs comprising;

(a) up to 120 seabed mounted, fully submerged, hubs being fixed to the seabed by gravity base, monopile or multi-pile type foundation; or

(b) up to 93 floating surface emergent hubs being anchored to the seabed by gravity base, monopile type foundation or multi-pile type foundation; or

(c) up to 8 seabed mounted surface emergent offshore operational hubs being fixed to the seabed by gravity base, monopile type foundation or multi-pile type foundation;

(4) up to 60 navigational and marker buoys;

(5) up to 40 acoustic doppler current profilers;

(6) up to 8 seabed mounted environmental monitoring units;

(7) up to 5 sea level environmental monitoring buoys; and

(8) cable crossings and connectors to connect Work No. 1(2) with Work No. 2.

Work No. 2

Up to 9 export cables each comprising cables for the transmission of electricity and communication laid within the export cable corridor on or beneath the seabed between Work No. 1 and Work No. 3 including cable protection, cable crossings and connectors.

Work No. 3

Up to 9 export cables each comprising cables for the transmission of electricity and communication within the intertidal area either laid underground, over the surface of foreshore or within up to 9 open cut trenches with cable protection and connecting Work No. 2 and Work No. 4.

Work No. 4

Up to 9 export cables each comprising cable for the transmission of electricity and communication laid either underground, over the surface of foreshore cliff face and cliff top or within up to 9 open cut trenches with cable protection between Work No. 3 and the transition joint bays forming Work No. 5.

Work No. 5

Works comprising up to 9 transition joint bays connecting Work No. 4 with Work No. 6.

Work No. 6

Up to 9 export cables each comprising one or more conducting media for the transmission of electricity and communication laid underground connecting Work No. 5 to the electrical substation referred to in Chapter 2 of Part 2 of this Schedule 1.

Work No. 7

Up to 6 export cables for the transmission of electricity and up to 2 communication cables laid underground and transition joint bays and connecting the electrical substation to the switchgear infrastructure each referred to in Chapter 2 of Part 2 of this Schedule 1.

Work No. 8

Up to 6 export cables for the transmission of electricity each comprising one or more conducting media and up to 2 communication cables laid underground including transition joint bays from the switchgear infrastructure referred to in Chapter 2 of Part 2 of this Schedule 1 to Work No. 9.

Work No. 9

Up to 6 export cables for the transmission of electricity each comprising one or more conducting media and up to 2 communication cables installed by way of horizontal directional drills under both the A55 and the North Wales Coast Line railway line connecting Work No. 8 to the grid connection works referred to in Chapter 2 of Part 2 of this Schedule 1.