

Hornsea Offshore Wind Farm

Project Two

Indicative Construction Schedule Scenarios

Appendix L to the Response submitted for Deadline IIA

Application Reference: EN010053

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Appendix L – Indicative Construction Schedule Scenarios

As referred to in response to Question 6 of the Rule 17 Letter in the Response to Deadline IIA, the Applicant has set out below three scenarios showing indicative construction programmes for the Project.

In particular, the Figures below show the following indicative scenarios:

- a) One undertaker. For ease of demonstration, the Applicant has drafted this on the basis of Project A being the single project constructed. This scenario assumes one piling vessel.
- b) Two undertakers constructing sequentially. For ease of demonstration, the Applicant has drafted this on the basis of Project B constructing immediately following Project A. This scenario assumes two piling vessels.
- c) Two undertakers constructing in parallel. For ease of demonstration, the Applicant has drafted this on the basis of Project A and Project B constructing directly concurrently. This scenario assumes one piling vessel.

Figure 1 – One undertaker (Project A for ease of demonstration) assuming One Piling Vessel

		Year 1	Year 2	Year 3	Year 4	Year 5	Year 6	Year 7	
Onshore	Export Cable	Undertaker A							
	Substation	Undertaker A							
Inter-tidal	Ducting	Undertaker A	Undertaker A	Undertaker A					
	Cable Installation		Undertaker A	Undertaker A	Undertaker A	Undertaker A			
Offshore	Export Cable	Undertaker A							
	WTG Foundation - Piling	Undertaker A							
	WTG Foundation - Jackets	Undertaker A							
	Substations		Undertaker A	Undertaker A	Undertaker A	Undertaker A			
	Inter-Array Cables	Undertaker A							
	WTG Installation		Undertaker A						
	Commissioning		Undertaker A						

Figure 2 – Two undertakers operating sequentially (Project B immediately following Project A for ease of demonstration) assuming Two Piling Vessels

		Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
Onshore	Export Cable	Undertaker A		Undertaker A	Undertaker B	Undertaker B	
	Substation	Undertaker A		Undertaker A	Undertaker B	Undertaker B	
Inter-tidal	Ducting	Undertaker A	Undertaker A	Undertaker A			
	Cable Installation		Undertaker A	Undertaker A	Undertaker B	Undertaker B	
Offshore	Export Cable	Undertaker A		Undertaker A	Undertaker B	Undertaker B	
	WTG Foundation - Piling	Undertaker A		Undertaker A	Undertaker B	Undertaker B	
	WTG Foundation - Jackets	Undertaker A		Undertaker A	Undertaker B	Undertaker B	
	Substations		Undertaker A	Undertaker A	Undertaker B	Undertaker B	
	Inter-Array Cables	Undertaker A		Undertaker A	Undertaker B	Undertaker B	
	WTG Installation		Undertaker A		Undertaker A	Undertaker B	Undertaker B
	Commissioning		Undertaker A		Undertaker A	Undertaker B	Undertaker B

Figure 3 – Two undertakers operating in parallel (Project A and Project B operating directly concurrently for ease of demonstration) assuming One Piling Vessel

		Year 1	Year 2	Year 3	Year 4	Year 5	Year 6	Year 7	
Onshore	Export Cable	Undertaker A and B							
	Substation	Undertaker A and B							
Inter-tidal	Ducting	Undertaker A and B	Undertaker A and B	Undertaker A and B					
	Cable Installation		Undertaker A and B	Undertaker A and B	Undertaker A and B	Undertaker A and B			
Offshore	Export Cable	Undertaker A and B							
	WTG Foundation - Piling	Undertaker A and B							
	WTG Foundation - Jackets	Undertaker A and B							
	Substations		Undertaker A and B	Undertaker A and B	Undertaker A and B	Undertaker A and B			
	Inter-Array Cables	Undertaker A and B							
	WTG Installation		Undertaker A and B						
	Commissioning		Undertaker A and B						