

RWE Renewables UK Dogger Bank South (West) Limited RWE Renewables UK Dogger Bank South (East) Limited

Dogger Bank South Offshore Wind Farms

Environmental Statement

Volume 7

Appendix 5-3 Engineering Drawings (Revision 2)

February 2025

Application Reference: 7.5.5.3

APFP Regulation: 5(2)(a)

Revision: 02

Unrestricted



Company:	RWE Renewables UK Dogger Bank South (West) Limited and RWE Renewables UK Dogger Bank South (East) Limited	Asset:	Development	
Project:	Dogger Bank South Offshore Wind Farms	Sub Consents Project/Package:		
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Rev No.	Date	Status/Reason for Issue	Author	Checked by	Approved by
01	June 2024	Final for DCO Application	RHDHV	RWE	RWE
02	February 2025	Submission for Deadline 2	RHDHV	RWE	RWE





Revision Change Log				
Rev No.	Page	Section	Description	
01	N/A	N/A	Submitted for DCO Application	
02	4 to 9	N/A	Appendix 5-3 Engineering Drawings has been updated where necessary following the acceptance of Project Change Request 2 [AS-152] to demonstrate the change to the Onshore Substation Zone in regards to engineering design or to address an Action Point as referenced below: • Substation Zone HVDC Option Indicative	
			 Substation Zone HVDC Option Indicative General Arrangement (Single) – updated for Project Change Request 2 [AS-152] Substation Zone HVDC Option Indicative General Arrangement (Co-Located) - updated for Project Change Request 2 [AS-152] Substation Zone HVDC Cut / Fill (Single) - updated for Project Change Request 2 [AS-152] Substation Zone HVDC Option Cut / Fill (Colocated) - updated for Project Change Request 2 [AS-152] Typical Main TCC Layout - unchanged from Revision 1 Typical Satellite TCC Compound- unchanged from Revision 1 Indicative layout of HDD for maximum electrical design scenario - less than 10m burial depth (2 x HVDC) - additional drawing in response to Action Point 41 as referenced in The Applicants' Responses to January 2025 Action Points (Revision 2) [AS-155]. Indicative layout of HDD for maximum electrical design scenario - up to 20m burial depth (2 x HVDC) - additional drawing in 	
			response to Action Point 41 as referenced in The Applicants' Responses to January 2025 Action Points (Revision 2) [AS-155]. Indicative layout of HDD for 400kV maximum electrical design scenario – up to 20m burial depth (2 x HVDC) – additional drawing in response to Action Point 41 as referenced in The Applicants' Responses to January 2025 Action Points (Revision 2) [AS-155].	

















