



Contractor's Programme

144482 Taranto Offshore Wind Farm

Activity ID	Activity	Start	Finish	Duration	2021												2022	
					Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan		
144482 Taranto Offshore Wind Farm - Contractor's I																		
GENERAL																		
Project Key Dates																		
Project Milestones																		
A5515	Design and engineering documents approved by client & MWS	03-Aug-21	20-Oct-21	78.0d														
A6020	Start foundation installation	01-Sep-21*		0.0d														
A6030	Completion foundation installation		19-Sep-21*	0.0d														
A6040	Start WTG installation		21-Sep-21	0.0d														
A6050	Completion WTG installation work		20-Oct-21*	0.0d														
Schedule of Key Dates																		
A6170	LD-1 Arrival window at Taranto port	01-Sep-21*	14-Sep-21	13.0d														
A6180	LD-2 Completion of WTG installation (Excluding WoW)		31-Oct-21*	0.0d														
Payment Milestones																		
A6150	#3.2 VO-001 + VO-002 Part 2	01-Jun-21	29-Dec-21	211.0d														
A1240	#4 Departure JUV to Taranto		01-Jun-21*	0.0d														
A6160	#5 Start Installation WTG		18-Aug-21*	0.0d														
A6330	Expiry Advance Payment Guarantee		21-Sep-21	0.0d														
A1375	#6 Final Documentation		17-Oct-21*	0.0d														
A1377	Expiry Performance Guarantee		20-Oct-21*	0.0d														
Employer Activities																		
A1050	UXO Clearance certificate	12-Jun-21	03-Aug-21	52.0d														
A1020	All Nacell, Hub, Blades delivered at port		12-Jun-21*	0.0d														
A1030	All Towers delivered at port		01-Jul-21*	0.0d														
A1010	All Monopiles delivered to Port of Taranto (10MP)		01-Jul-21*	0.0d														
A1060	MWS / Client Reviews	06-Jul-21	03-Aug-21	28.0d														
Summary Installation Activities (as per variation order)																		
A5110	Mobilisation vessel	01-Aug-21	13-Nov-21	104.0d														
A5120	Transit Rotterdam - Taranto (2750 NM @ 8.2 knots)	01-Aug-21	15-Aug-21	14.0d														
A5125	Prepare JUV in Taranto for installation	15-Aug-21	01-Sep-21	17.0d														
A5130	Installation of 10 MP with JU vessel	29-Aug-21	31-Aug-21	2.0d														
A5131	Cable Installation and scour protection (by Client)	01-Sep-21	17-Sep-21	16.0d														
A5131	Cable Installation and scour protection (by Client)	10-Sep-21*	25-Oct-21	45.0d														
A6100	Intermediate Mobilisation	17-Sep-21	21-Sep-21	4.0d														
A5158	Installation 10 WTG's with JU vessel	21-Sep-21	21-Oct-21	30.0d														
A6110	Transit Taranto - Rotterdam (24 hr. + 2750 NM @ 8.2 knots)	23-Oct-21	06-Nov-21	14.0d														
A6120	Demobilisation vessel	06-Nov-21	13-Nov-21	7.0d														
REALISATION																		
PREPARE																		
Engineering																		
A1310	Develop Method Statements	01-Feb-21 A	03-Aug-21	183.0d														
A1310	Develop Method Statements	01-Feb-21 A	06-Jul-21	58.0d														
A1310	Develop Method Statements	01-Feb-21 A	06-Jul-21	58.0d														
Client Review																		
Review and approval process																		
A5490	Review and Approval by MWS	06-Jul-21	03-Aug-21	28.0d														
A5490	Review and Approval by MWS	06-Jul-21	03-Aug-21	28.0d														
Fabrication & Delivery																		
A6070	Fabrication & Delivery: Secondary Steel installation tools	16-Feb-21 A	31-Jul-21	166.0d														
A6070	Fabrication & Delivery: Secondary Steel installation tools	16-Feb-21 A	13-Jul-21*	42.0d														
A3540	Modifications and preparations Gripper Frysian Project	02-May-21	24-Jul-21	60.0d														
A2780	Modifications for Upending Tool	02-May-21	30-Jul-21	91.0d														
A5400	Fabrication & Delivery: WTG Grillages	02-May-21	31-Jul-21	91.0d														
A5390	Fabrication & Delivery: Seafastening Equipment for hammer spread	06-May-21	31-Jul-21	87.0d														
A5060	Fabrication & Delivery: FMUT	01-Jun-21 A	31-Jul-21	61.0d														
A1120	Grillages and Seafastening MP delivery		31-Jul-21*	0.0d														
EXECUTE																		
Mobilisation & Transit																		
A1100	Mobilisation of MPI Resolution	01-Aug-21	31-Aug-21	30.0d														
A1100	Mobilisation of MPI Resolution	01-Aug-21	15-Aug-21	14.0d														

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Date	Revision	Checked	Approved
28-Jan-21	Revision D	NCA	TDI
18-Jun-21	Revision E	NCA	TDI

Activity ID	Activity	Start	Finish	Duration	2021												2022			
					Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb			
A1095	Start Mobilisation	01-Aug-21*		0.0d																
A1094	Start Hammer Rental Period	15-Aug-21*		0.0d																
A1110	Transit MPI Reslulation to port of Taranto	15-Aug-21	29-Aug-21	14.0d																
A1130	Prepare JUV in Taranto for installation	29-Aug-21	31-Aug-21	2.0d																
10 MP installation with JU vessel		01-Sep-21	17-Sep-21	16.0d																
A3805	Start installation of 10 MP's with JU vessel	01-Sep-21		0.0d																
A5095	Finish installation of 10 MP's with JU vessel		17-Sep-21	0.0d																
FOU 1 - G05		01-Sep-21	02-Sep-21	1.6d																
A3840	Installation MP01 (summary)	01-Sep-21	02-Sep-21	1.6d																
A3830	Start installation MP-G05	01-Sep-21		0.0d																
A3850	Finish installation MP-G05		02-Sep-21	0.0d																
Base Port Vessel Operations		01-Sep-21	01-Sep-21	0.1d																
A3480	Positioning/Jack-up/Lay Gang way	01-Sep-21	01-Sep-21	0.1d																
A3490	Bunkering	01-Sep-21	01-Sep-21	0.0d																
Load out Installation Vessel		01-Sep-21	01-Sep-21	0.1d																
A3500	Load out MP	01-Sep-21	01-Sep-21	0.0d																
A3510	Load out Secondary Steel items	01-Sep-21	01-Sep-21	0.1d																
A3520	Seafastening on JU Installation Vessel	01-Sep-21	01-Sep-21	0.0d																
Transfer to the Field		01-Sep-21	01-Sep-21	0.2d																
A3530	Jacking down Base Port	01-Sep-21	01-Sep-21	0.1d																
A3550	Transition construction Field	01-Sep-21	01-Sep-21	0.0d																
A3560	Vessel Positioning	01-Sep-21	01-Sep-21	0.0d																
A3570	Preloading and jack up to working height	01-Sep-21	01-Sep-21	0.1d																
FOU Installation		01-Sep-21	02-Sep-21	0.7d																
A3580	Preparation works (unfasten Main Crane/position Gangway/Power Supply)	01-Sep-21	01-Sep-21	0.0d																
A3590	Upending MP from the deck	01-Sep-21	01-Sep-21	0.0d																
A3600	Lift and stabbing MP	01-Sep-21	01-Sep-21	0.0d																
A3610	Remove Upending Hinge and place hammer	01-Sep-21	01-Sep-21	0.0d																
A3620	Piling	01-Sep-21	01-Sep-21	0.1d																
A3630	Remove hammer	01-Sep-21	01-Sep-21	0.0d																
A3640	Installation internal platform	01-Sep-21	01-Sep-21	0.0d																
A3650	Installation boatlanding	01-Sep-21	01-Sep-21	0.1d																
A3660	Installation main platform	01-Sep-21	01-Sep-21	0.1d																
A3670	Place Temporary foundation/flange cover	01-Sep-21	02-Sep-21	0.0d																
A3680	Finishing	02-Sep-21	02-Sep-21	0.0d																
A3800	Completion to safe state	02-Sep-21	02-Sep-21	0.0d																
Return to Base Port		02-Sep-21	02-Sep-21	0.6d																
A3730	jacking down wind farm	02-Sep-21	02-Sep-21	0.1d																
A3740	Transit to base port	02-Sep-21	02-Sep-21	0.0d																
A4220	Contingency	02-Sep-21	02-Sep-21	0.4d																
FOU 2-10		02-Sep-21	17-Sep-21	14.4d																
A3860	Installation MP-G04	02-Sep-21	04-Sep-21	1.6d																
A3870	Installation MP-G06	04-Sep-21	05-Sep-21	1.6d																
A3880	Installation MP-G07	05-Sep-21	07-Sep-21	1.6d																
A3890	Installation MP-G03	07-Sep-21	09-Sep-21	1.6d																
A3900	Installation MP-G10	09-Sep-21	10-Sep-21	1.6d																
A3910	Installation MP-G09	10-Sep-21	12-Sep-21	1.6d																
A5070	Installation MP-G08	12-Sep-21	13-Sep-21	1.6d																
A5080	Installation MP-G02	13-Sep-21	15-Sep-21	1.6d																
A5090	Installation MP-G01	15-Sep-21	17-Sep-21	1.6d																
Intermediate mobilisation		17-Sep-21	21-Sep-21	4.0d																
A5145	Intermediate Mobilisation	17-Sep-21	21-Sep-21	4.0d																
10 WTG installations with JU vessel		21-Sep-21	21-Oct-21	30.0d																
A4555	Start installation of 10 WTG with JU Vessel	21-Sep-21		0.0d																

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					Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	
A5485	Finish installation of 10 WTG with JU vessel		21-Oct-21	0.0d														
WTG 1 - G04		21-Sep-21	24-Sep-21	3.0d														
A4590	Installation WTG-G10 (summary)	21-Sep-21	24-Sep-21	3.0d														
A4580	Start installation WTG-G04	21-Sep-21		0.0d														
A4600	Finish installation WTG-G04		24-Sep-21	0.0d														
Base Port Vessel Operations		21-Sep-21	21-Sep-21	0.1d														
A4250	Positioning/Jack Up/Lay Gangway	21-Sep-21	21-Sep-21	0.1d														
A4260	Bunkering	21-Sep-21	21-Sep-21	0.0d														
Transfer to the Field		21-Sep-21	21-Sep-21	0.2d														
A4340	Jacking Down Base Port	21-Sep-21	21-Sep-21	0.1d														
A4350	Waiting on Tide & Permit for Sailing Out (Fairway Restrictions)	21-Sep-21	21-Sep-21	0.0d														
A4360	Transit to construction field	21-Sep-21	21-Sep-21	0.0d														
A4370	Vessel Positioning	21-Sep-21	21-Sep-21	0.0d														
A4380	Preloading and Jack up to working height	21-Sep-21	21-Sep-21	0.1d														
WTG Installation Safe state		21-Sep-21	23-Sep-21	1.8d														
A4390	Preparation Works (Unfasten Main Crane/Position Gangway/Power Supply)	21-Sep-21	21-Sep-21	0.0d														
A4400	Inspect monopile / TP and Handover	21-Sep-21	21-Sep-21	0.0d														
A4410	De-installation TP Cover / Supply Lifts TP	21-Sep-21	21-Sep-21	0.0d														
A4420	Installation Foundation Crane	21-Sep-21	21-Sep-21	0.0d														
A4430	Installation TP Gensets	21-Sep-21	21-Sep-21	0.0d														
A4440	Preparation TP for WTG Installation	21-Sep-21	21-Sep-21	0.0d														
A4450	Installation Tower Sections (3x)	21-Sep-21	22-Sep-21	0.2d														
A4460	Installation Nacelle + torquing	22-Sep-21	22-Sep-21	0.1d														
A4480	Installation Hub + torquing	22-Sep-21	22-Sep-21	0.1d														
A4490	Lifting power cable which from nacelle to tower base	22-Sep-21	22-Sep-21	0.0d														
A4500	Installation Rotor Blades (3x)	22-Sep-21	23-Sep-21	0.8d														
A6340	Electrical installation works in WTG	22-Sep-21	23-Sep-21	1.0d														
A4510	Completion of Safe State	23-Sep-21	23-Sep-21	0.5d														
A4520	Finishing Works	23-Sep-21	23-Sep-21	0.0d														
A4530	Handover WTG safe state to Contractor	23-Sep-21	23-Sep-21	0.0d														
Return to Base Port		23-Sep-21	24-Sep-21	0.3d														
A4540	Jacking Down wind farm	23-Sep-21	23-Sep-21	0.1d														
A4550	Transit to Base Port	23-Sep-21	23-Sep-21	0.0d														
A4560	Contingency	23-Sep-21	24-Sep-21	0.2d														
WTG 2-10		24-Sep-21	21-Oct-21	27.0d														
A4610	Installation WTG-G10	24-Sep-21	27-Sep-21	3.0d														
A4620	Installation WTG-G09	27-Sep-21	30-Sep-21	3.0d														
A4630	Installation WTG-G08	30-Sep-21	03-Oct-21	3.0d														
A4640	Installation WTG-G05	03-Oct-21	06-Oct-21	3.0d														
A4650	Installation WTG-G06	06-Oct-21	09-Oct-21	3.0d														
A4660	Installation WTG-G07	09-Oct-21	12-Oct-21	3.0d														
A5460	Installation WTG-G03	12-Oct-21	15-Oct-21	3.0d														
A5470	Installation WTG-G02	15-Oct-21	18-Oct-21	3.0d														
A5480	Installation WTG-G01	18-Oct-21	21-Oct-21	3.0d														
Transit & Demobilisation		21-Oct-21	13-Nov-21	23.0d														
A6350	Preparations for departure	21-Oct-21	23-Oct-21	2.0d														
A5160	Transit Taranto - Rotterdam (2750 NM @ 8.2 knots)	23-Oct-21	06-Nov-21	14.0d														
A5170	Demobilisation vessel	06-Nov-21	13-Nov-21	7.0d														

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