




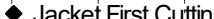





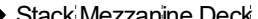

































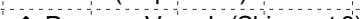

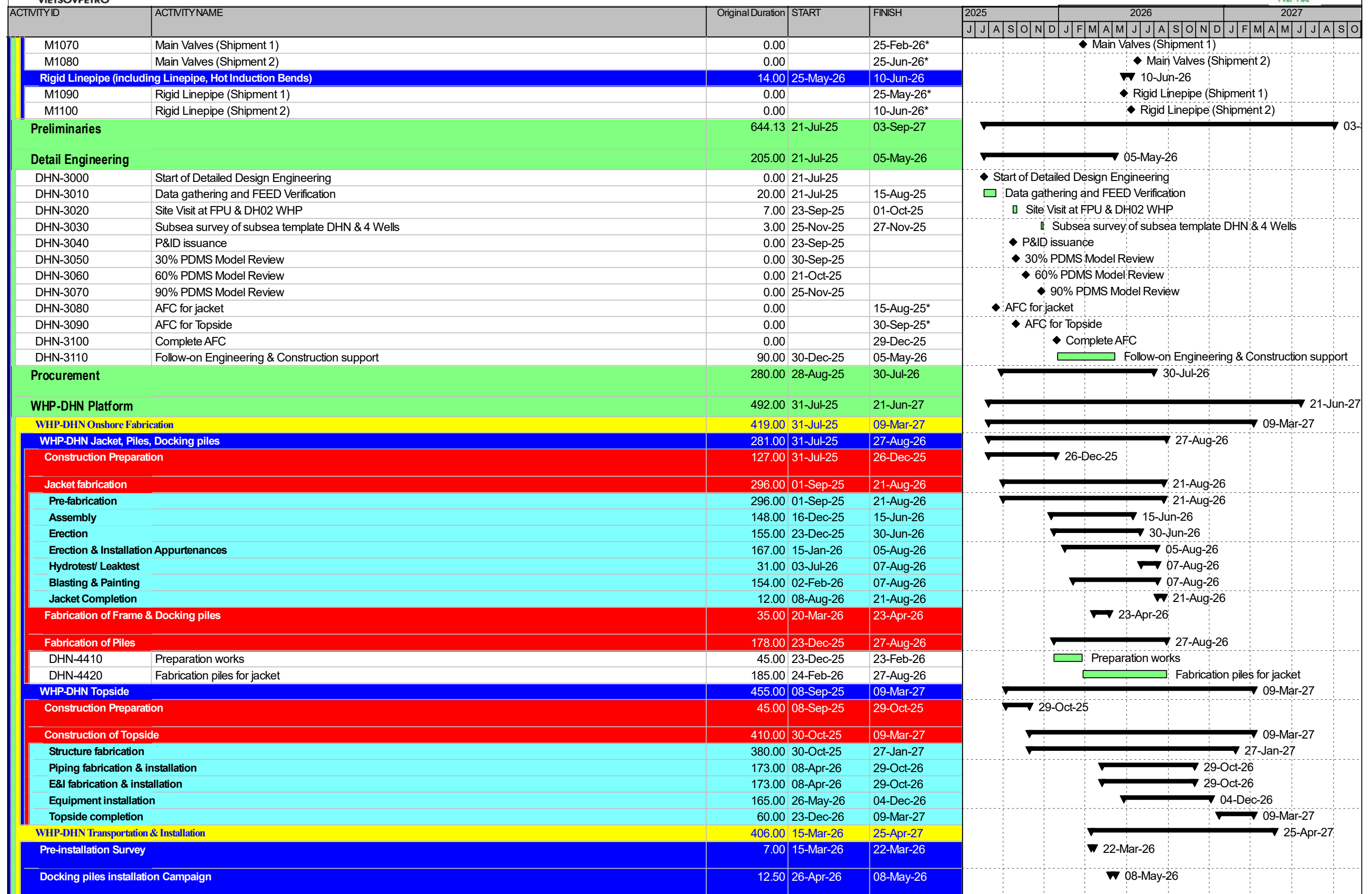




DAI HUNG NAM PROJECT, DAI HUNG DEVELOPMENT PROJECT, BLOCK 05.1(A), OFFSHORE VIETNAM
EpCI PROJECT SCHEDULE - ALTERNATIVE OPTION_IFB



ACTIVITY ID	ACTIVITY NAME	Original Duration	START	FINISH	2025	2026					2027																	
					J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M
WHP-DHN EpCI Project Schedule - IFB Alternative Option		554.00	20-Jul-25	03-Sep-27																					03-			
Project Milestones		554.00	20-Jul-25	03-Sep-27																					03-			
KM-01	Effective Date	0.00	20-Jul-25*																									
KM-02	Commence Detailed Engineering	0.00	21-Jul-25																									
KM-03	Complete Detailed Engineering	0.00		29-Dec-25																								
KM-04	Jacket First Cutting	0.00	03-Sep-25*																									
KM-05	Jacket Completion erection of all rows	0.00	20-Jun-26																									
KM-06	Jacket Ready for Load-out	0.00		21-Aug-26																								
KM-07	Jacket Ready for Sail Away	0.00		06-Sep-26																								
KM-08	Topside First Cutting	0.00	30-Oct-25*																									
KM-09	Stack Cellar Deck	0.00	12-Jun-26																									
KM-10	Stack Mezzanine Deck	0.00	09-Sep-26																									
KM-11	Stack Main Deck	0.00	31-Oct-26																									
KM-12	Topside Ready for Loadout	0.00		09-Mar-27																								
KM-13	Topsides ready for Sailaway	0.00		02-Apr-27																								
KM-14	Mechanical Completion, Onshore Pre-commissioning and Commissioning Completion	0.00		09-Mar-27																								
KM-15	Completion of HLV Mobilization	0.00		09-Sep-26																								
KM-16	Complete Piling of Jacket	0.00		27-Sep-26																								
KM-17	Complete Pipe Laying	0.00		06-Sep-26																								
KM-18	Complete Installation of WHP-DHN Topside	0.00		19-Apr-27																								
KM-19	Completion of DSV Mobilization	0.00		22-Apr-27																								
KM-20	Complete Installation and testing of pipeline and subsea tie-ins and pre-commissioning/commissioning	0.00		19-Jun-27																								
KM-21	Offshore 1st HUC completion (including subsea tie-in & pre-com)	0.00		21-Jun-27																								
KM-22	Ready for 1st Oil (completed first well tie in)	0.00		21-Jun-27																								
KM-23	Offshore 2nd HUC completion	0.00		21-Jun-27																								
KM-24	Existing Facilities Modification Commencement	0.00	12-Sep-26																									
KM-25	Existing Facilities Modification Completion	0.00		28-May-27																								
KM-26	O&M Procedures Deliverables Completion	0.00		22-May-27																								
KM-27	Provisional Acceptance (as evidenced by CLIENT's signature on the Provisional Acceptance Certificate).	0.00		03-Sep-27																								
KM-28	Final Documentation Accepted by CLIENT	0.00		27-Aug-27																								
CLIENT'S Furnished Material		298.13	01-Sep-25	25-Aug-26																					25-Aug-26			
M1000	E-house	0.00		25-May-26*																								
M1020	Gaslift Compressor	0.00		25-Aug-26*																								
M1030	Generators (Gas Engine Generator and Standby Diesel Generator – GEG & SDG)	0.00		25-Jul-26*																								
M1040	Pedestal Crane	0.00		18-Aug-26*																								
M1060	Chemical Injection Skid	0.00		25-Apr-26*																								
M1110	Wellhead Control Panel	0.00		25-Feb-26*																								
Structure Steel for Jacket, Piles and Topside		98.13	01-Sep-25	25-Dec-25																					25-Dec-25			
M1010	Structure Steel for Jacket, Piles and Topside (Shipment 1)	0.00		01-Sep-25*																								
M1120	Structure Steel for Jacket, Piles and Topside (Shipment 2)	0.00		01-Sep-25*																								
M1130	Structure Steel for Jacket, Piles and Topside (Shipment 3)	0.00		25-Nov-25*																								
M1140	Structure Steel for Jacket, Piles and Topside (Shipment 4)	0.00		25-Dec-25*																								
Pressure Vessels		135.00	10-Jan-26	25-Jun-26																					25-Jun-26			
M1050	Pressure Vessels (Shipment 1)	0.00		10-Jan-26*																								
M1150	Pressure Vessels (Shipment 2)	0.00		25-Feb-26*																								
M1160	Pressure Vessels (Shipment 3)	0.00		25-Jun-26*																								
Main Valves (including Manual valves above 4 inches, Actuated valves, Control valves)		101.00	25-Feb-26	25-Jun-26																					25-Jun-26			





ACTIVITY ID	ACTIVITY NAME	Original Duration	START	FINISH	2025							2026							2027												
					J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A
	Jacket	52.00	21-Aug-26	12-Oct-26																											
	Vessel Mob./Demob.	52.00	21-Aug-26	12-Oct-26																											
	Jacket & Piles LOSF	21.25	21-Aug-26	11-Sep-26																											
	Jacket Offshore Installation	31.50	07-Sep-26	08-Oct-26																											
	Topside	31.75	24-Mar-27	25-Apr-27																											
	Vessel Mob./Demob.	31.75	24-Mar-27	25-Apr-27																											
	Load out Topside part 1A&1B	9.00	24-Mar-27	02-Apr-27																											
	Load out Topside part 2, 3, Flare boom	10.00	28-Mar-27	07-Apr-27																											
	Topside Transportation & Installation	20.00	01-Apr-27	21-Apr-27																											
	WHP-DHN Hook-up & Commissioning	37.50	14-May-27	21-Jun-27																											
	Infield Pipelines	591.08	11-Nov-25	25-Jun-27																											
	PROJECT KEY MILESTONES	586.08	11-Nov-25	20-Jun-27																											
	PMT MOBILIZATION AND DOCUMENT PREPARATION	490.75	25-Nov-25	30-Mar-27																											
	OFFSHORE INSTALLATION EXECUTION	492.08	18-Feb-26	25-Jun-27																											
	PRE-INSTALLATION SURVEY	16.50	08-Jun-26	25-Jun-26																											
	RIGID PIPELINE INSTALLATION	204.73	18-Feb-26	10-Sep-26																											
	Procurement & Fabrication for Rigid Pipeline	135.00	18-Feb-26	03-Jul-26																											
	Rigid Pipelines Offshore Installation Campaign	57.73	15-Jul-26	10-Sep-26																											
	Mobilization	9.00	15-Jul-26	24-Jul-26																											
	Rigid Pipelines Offshore Installation	44.23	24-Jul-26	06-Sep-26																											
	6" Gas Lift (GL) Pipeline Installation	7.10	24-Jul-26	31-Jul-26																											
	10" Source Gas (SG) Pipeline Installation	7.61	31-Jul-26	07-Aug-26																											
	8" Water Injection (WI) Pipeline Installation	14.37	07-Aug-26	22-Aug-26																											
	10" Production (FWS) Pipeline Installation	15.15	22-Aug-26	06-Sep-26																											
	De-Mobilization	6.00	04-Sep-26	10-Sep-26																											
	FREE SPAN CORRECTION	32.33	23-Sep-26	25-Oct-26																											
	Mobilization	3.50	23-Sep-26	26-Sep-26																											
	Free Span Correction for 70 FS (92 support bags)	26.83	26-Sep-26	23-Oct-26																											
	De-Mobilization	2.00	23-Oct-26	25-Oct-26																											
	TIE-IN SPOOL INSTALLATION & PRE-COMMISSIONING WORKS	206.33	30-Nov-26	25-Jun-27																											
	Procurement & Fabrication for Riser, Pre-com & Subsea	120.00	30-Nov-26	30-Mar-27																											
	Tie-in Spool Installation & Pre-commissioning Offshore Campagin	75.33	10-Apr-27	25-Jun-27																											
	Mobilization	12.25	10-Apr-27	23-Apr-27																											
	Diving Support Barge (DSB) Operation	57.33	22-Apr-27	19-Jun-27																											
	Infield Operation at WHP-DHN	20.08	22-Apr-27	12-May-27																											
	Infield Operation at WHP-DH02	18.25	12-May-27	31-May-27																											
	Infield Operation at WHP-DH01	19.00	31-May-27	19-Jun-27																											



ACTIVITY ID		ACTIVITY NAME	Original Duration	START	FINISH	2025					2026					2027																			
						J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	
DHN-3180		Pre-com Vessel operation	55.08	23-Apr-27	17-Jun-27																													17-Jun-27	
		Demobilization	7.50	17-Jun-27	25-Jun-27																													25-Jun-27	
	Existing Facilities (FPU and WHP-DH02) Modification		411.00	03-Nov-25	01-Jun-27																														01-Jun-27
	Milestone		127.00	03-Nov-25	29-Apr-26																														
	ONSHORE PREPARATION		120.00	30-Dec-25	15-Jun-26																														
	ONSHORE FABRICATION		98.00	29-Apr-26	11-Sep-26																														
	OFFSHORE INSTALLATION		186.00	12-Sep-26	01-Jun-27																														
	1st Campaign - Modification works on FPU		40.00	12-Sep-26	21-Oct-26																														
	Pre- Shutdown		25.00	12-Sep-26	06-Oct-26																														
	1st Shutdown FPU		15.00	06-Oct-26	20-Oct-26																														
	Demobilization		11.00	11-Oct-26	21-Oct-26																														
	2nd Campaign - Modification works on FPU		20.00	10-May-27	29-May-27																														
	PRE- Shutdown		8.00	10-May-27	17-May-27																														
	2nd Shutdown FPU		11.00	18-May-27	28-May-27																														
	Demobilization		9.00	21-May-27	29-May-27																														
	Modification works on DH02		30.00	01-May-27	30-May-27																														
	PRE- Shutdown		18.00	01-May-27	18-May-27																														
	Shutdown DH02		12.00	19-May-27	30-May-27																														
	Demobilization		7.00	24-May-27	30-May-27																														
	COMMISSIONING- 2026		6.00	26-May-27	01-Jun-27																														
	Start-up and Performance Testing Assistance, O&M procedures		97.00	23-Mar-27	28-Jun-27																														
DHN-3180	Preparation works and O&M procedures	90.00	23-Mar-27	21-Jun-27																															
DHN-3190	Start up and First Oil Assistance	7.00	21-Jun-27	28-Jun-27																															