

Appendix A Master Programme

Activity ID	Activity Name	Original Duration	Remaining Duration	Activity % Complete	Current Start	Current Finish	Late Start	Late Finish	Total Float	M/3 Remarks	2023				2024				
											Dec 73	Jan 74	Feb 75	Mar 76	Jan 74	Feb 75	Mar 76	Apr 76	
Programme for Design and Construction Works WP61-M73 - 3-Month																			
Key Dates																			
Planned Completion Dates																			
01-1030(5a)	Grid Connection Agreement (GCA)	0	0	0%	31-Dec-23	28-Jan-24	30-Oct-23	30-Jan-24	-61		◆	Grid Connection Agreement (GCA)							
01-1070	Completion of Civil Provision for Transmission	0	0	0%	28-Jan-24	28-Jan-24	30-Jan-24	30-Jan-24	2		◆	Completion of Civil Provision for Transmission							
Contract Preliminaries																			
Establishment of Environmental Monitoring Stations																			
02-1030	Establishment of Air Quality Monitoring Station at Portion 3 (12m Prior to T&C)	60	60	0%	31-Dec-23	28-Feb-24	22-Oct-23	20-Dec-23	-70			Establishment of Air Quality Monitoring Station at Portion 3 (12m Prior to T&C)							
02-1050	Establishment of Air Quality Monitoring Station at Portion 5 (12m Prior to T&C)	90	26	71.11%	01-Jul-23 A	25-Jan-24	23-Sep-23	18-Oct-23	-99			Establishment of Air Quality Monitoring Station at Portion 5 (12m Prior to T&C)							
License/Permit Applications																			
License/Permit for Construction																			
03-1370(5a)	EPD Discharge License for System Commissioning	0	0	0%	29-Jan-24	29-Jan-24	06-Jan-25	29-Jan-25	343		◆	EPD Discharge License for System Commissioning							
03-1370_1(M34)	Landscape and Visual Plan	180	24	86.67%	24-Dec-22 A	23-Jan-24	06-Jan-25	29-Jan-25	372			Landscape and Visual Plan							
DG Licence																			
Day Tank & Fuel Oil Storage (Cat 5)																			
03-1400	General Building Plans and FSI Provision Design Submission to FSD (Cat 5)	30	30	0%	30-Jan-24	28-Feb-24	28-Jan-24	26-Feb-24	-2			General Building Plans and FSI Provision Design Submission to FSD							
03-1410	DGD and VD Review and Approval of Submission	180	180	0%	29-Feb-24	26-Aug-24	27-Feb-24	24-Aug-24	-2			DGD and VD Review and Approval of Submission							
Chemical Stores (all Cat)																			
03-1480	Plans and FSI Provision Design Submission to FSD	21	21	0%	30-Jan-24	19-Feb-24	17-Jan-24	06-Feb-24	-13			Plans and FSI Provision Design Submission to FSD							
03-1490	DGD and VD Review and Approval of Submission	180	180	0%	20-Feb-24	17-Aug-24	07-Feb-24	04-Aug-24	-13			DGD and VD Review and Approval of Submission							
Fire Services Installations (FSI) Certificate																			
Fire Services Installations Certificate Inspection																			
03-1555-1(5a)	Approval of General Building Plans and FSI Provision Design Submission	0	0	0%	29-Jan-24	29-Jan-24	16-Jan-24	16-Jan-24	-13		◆	Approval of General Building Plans and FSI Provision Design Submission							
Fire Services Installations Certificate Inspection for IWMF Sub-Station																			
03-3880	Completion of FSI Installations for IWMF Sub-Station	0	0	0%	29-Jan-24	29-Jan-24	04-Sep-24	04-Sep-24	159		◆	Completion of FSI Installations for IWMF Sub-Station							
03-3890	Application for FSI Inspection	14	14	0%	02-Mar-24	15-Mar-24	08-Aug-24	21-Aug-24	159			Application for FSI Inspection							
03-3900	FSD Process Application	14	14	0%	16-Mar-24	29-Mar-24	22-Aug-24	04-Sep-24	159			FSD Process Application							
03-3910	FSD Initial Inspection	14	14	0%	30-Mar-24	12-Apr-24	05-Sep-24	18-Sep-24	159			FSD Initial Inspection							
Air Pollution Control (Specified Processes) License																			
03-1750(3)	SP License Application Submissions and review by EPD	300	209	30.33%	24-Apr-23 A	26-Jul-24	05-Jan-24	31-Jul-24	5			SP License Application Submissions and review by EPD							
Boilers and Pressure Vessels License																			
03-1910(3)	Completion of on-site boiler installation	90	90	0%	11-Feb-24	10-May-24	18-Sep-23	16-Dec-23	-146			Completion of on-site boiler installation							
General Submissions																			
Contractor's Plans Submission and Approval																			
04-1400(1)	Operation Plan (OP)	240	10	95.83%	27-Nov-18 A	09-Jan-24	23-Aug-23	01-Sep-23	-130			Operation Plan (OP)							
04-1450(1)	Asset Management Plan (AMP)	120	10	70%	15-Apr-23 A	09-Jan-24	19-Aug-23	28-Aug-23	-134			Asset Management Plan (AMP)							
04-1500(1)	Handback Plan (HP)	120	10	70%	15-Mar-23 A	09-Jan-24	19-Aug-23	28-Aug-23	-134			Handback Plan (HP)							
Design Submissions																			
General Building Plan																			
04-1600(M42)	Process Building & Wastewater Treatment Plant	135	30	77.78%	03-Jun-21 A	29-Jan-24	18-Dec-23	16-Jan-24	-13			Process Building & Wastewater Treatment Plant							
04-1610(M42)	Turbine Hall Building	135	30	77.78%	03-Mar-21 A	29-Jan-24	18-Dec-23	16-Jan-24	-13			Turbine Hall Building							
04-1620(M42)	Compressor & CCCW Building	135	30	77.78%	03-Mar-21 A	29-Jan-24	18-Dec-23	16-Jan-24	-13			Compressor & CCCW Building							
04-1630(M42)	Chimney	135	30	77.78%	03-Mar-21 A	29-Jan-24	18-Dec-23	16-Jan-24	-13			Chimney							
04-1640(M42)	Mechanical Treatment Plant & Water Treatment Plant	135	30	77.78%	03-Jun-21 A	29-Jan-24	18-Dec-23	16-Jan-24	-13			Mechanical Treatment Plant & Water Treatment Plant							
04-1650(M42)	Reception Pavilion	135	30	77.78%	03-Jun-21 A	29-Jan-24	18-Dec-23	16-Jan-24	-13			Reception Pavilion							
04-1660(M42)	Administration Building and Viewing Gallery	135	30	77.78%	03-Jun-21 A	29-Jan-24	18-Dec-23	16-Jan-24	-13			Administration Building and Viewing Gallery							
04-1670(M42)	Elevated Drive Way and Associated Structures	135	30	77.78%	03-Mar-21 A	29-Jan-24	18-Dec-23	16-Jan-24	-13			Elevated Drive Way and Associated Structures							
04-1680(M42)	IWMF Substation	135	30	77.78%	03-Mar-21 A	29-Jan-24	18-Dec-23	16-Jan-24	-13			IWMF Substation							
04-1700	Vessel Offloading Point	60	60	0%	31-Dec-23	28-Feb-24	29-Jan-24	28-Mar-24	29			Vessel Offloading Point							
04-1710	Vehicle Fuel Filling Station	60	60	0%	31-Dec-23	28-Feb-24	21-Jan-24	20-Mar-24	21			Vehicle Fuel Filling Station							
04-1720	Fuel Filling Kiosk	60	60	0%	31-Dec-23	28-Feb-24	21-Jan-24	20-Mar-24	21			Fuel Filling Kiosk							
04-1730	Weighbridge	135	22	80%	22-Apr-22 A	21-Jan-24	22-Nov-23	13-Dec-23	-39			Weighbridge							
04-1740	Seawater Intake Structure	60	30	80%	23-Feb-23 A	29-Jan-24	17-Jul-24	15-Aug-24	199			Seawater Intake Structure							
AIP Design Package Submissions																			
AIP Incineration Plant Buildings (2.3)																			
Operation Management System (2.3.03.04)																			
05-2250	Design of the Air Quality Monitoring Stations (2.9.03)	60	14	80%	01-Jun-22 A	13-Jan-24	22-Feb-24	06-Mar-24	53			Design of the Air Quality Monitoring Stations (2.9.03)							
AIP Mechanical Treatment Plant Building (2.4)																			
05-1670	Electrical and instrumentation works design (2.4.03)	190	38	40%	08-Aug-23 A	06-Feb-24	29-Oct-23	05-Dec-23	-63			Electrical and instrumentation works design (2.4.03)							
Building services design (excluding fire services installation design) (2.4.06)																			
05-1700	LV and Emergency Power Distribution Design	135	30	80%	18-Jan-22 A	29-Jan-24	29-Jul-24	27-Aug-24	211			LV and Emergency Power Distribution Design							
AIP Administration Building (2.7)																			
05-2050	Electrical and instrumentation works design (2.7.03)	59	59	0%	31-Dec-23	27-Feb-24	03-Dec-23	30-Jan-24	-28			Electrical and instrumentation works design (2.7.03)							
AIP Roads and Utilities (2.10)																			
Water supply system design on the Artificial Island (2.10.04)																			
05-2360	Water Tanks (2.10.04.05)	60	60	0%	31-Dec-23	28-Feb-24	23-Sep-23	21-Nov-23	-99			Water Tanks (2.10.04.05)							
AIP Architectural, Finishes and Landscaping Works (2.11)																			
Facade Structural Design																			
05-8040-1(6D)	Reception Pavilion (2.3.14.07.01)	90	30	66.67%	05-Oct-21 A	29-Jan-24	28-Apr-24	27-May-24	119			Reception Pavilion (2.3.14.07.01)							
AIP Testing and Commissioning (2.12)																			

Activity ID	Activity Name	Original Duration	Remaining Duration	Activity % Complete	Current Start	Current Finish	Late Start	Late Finish	Total Float	M73 Remarks	2023				
											Dec 73	Jan 74	Feb 75	Mar 76	
05-2650-1(5)	Factory Acceptance Testing plan (2.12.01.02-07) (8 Packages)	1651	85	60%	23-Apr-19 A	24-Mar-24	02-Aug-23	25-Oct-23	-151						
05-2670	System commissioning plan (2.12.03)	90	90	0%	31-Dec-23	29-Mar-24	19-Apr-24	17-Jul-24	110						
05-2680	Plant commissioning plan (2.12.04)	105	105	0%	30-Mar-24	12-Jul-24	09-Aug-24	21-Nov-24	132						
AIP Miscellaneous Works (2.14)															
05-2710	Existing onshore crane replacement works at Portion 2	105	105	0%	30-Jan-24*	13-May-24	13-Jul-24	25-Oct-24	165						
AIP Auxiliary Plant Systems (2.16)															
05-2760	Maintenance workshops (2.16.01)	90	90	0%	31-Dec-23	29-Mar-24	15-Oct-23	12-Jan-24	-77						
05-2770	Vehicle Fuel Filling Station (2.16.02)	90	90	0%	31-Dec-23	29-Mar-24	23-Sep-23	21-Dec-23	-99						
05-2780	Stores systems (2.16.03)	90	90	0%	31-Dec-23	29-Mar-24	31-Oct-23	28-Jan-24	-61						
AIP O&M Packages															
05-8010(6E)	Warehouse (O&M Scope)	185	45	40%	04-Jul-22 A	13-Feb-24	11-Apr-24	25-May-24	102						
05-8020(6E)	Workshop (O&M Scope)	150	150	0%	30-Jan-24*	27-Jun-24	11-May-24	07-Oct-24	102						
05-8030(6E)	Ash & Residues Container (O&M Scope)	160	14	40%	06-Jun-22 A	13-Jan-24	24-May-24	06-Jun-24	145						
05-8040(6E)	Bicar Debaggng Station (O&M Scope)	105	24	40%	17-Nov-22 A	23-Jan-24	10-May-24	02-Jun-24	131						
05-8050(6E)	Other Mobile Plants (O&M Scope)	210	210	0%	28-Feb-24*	24-Sep-24	23-Jun-24	18-Jan-25	116						
05-8050-1(M55)	Design of (pilot) Electric Vehicle	150	150	0%	28-Feb-24*	26-Jul-24	13-Nov-23	10-Apr-24	-107						
DDA Design Package Submissions															
DDA Process and Layout Design (2.1)															
MSW treatment process design for incineration (2.1.13)															
05-5120	Leachate Collection and Treatment (2.1.13.05) (2 Packages)	256	59	60%	30-Jun-22 A	27-Feb-24	24-Sep-24	21-Nov-24	268						
MSW treatment process design for mechanical treatment (2.1.14)															
05-3500	Mechanical Treatment Plant (2.1.14)	181	67	30%	05-Jul-23 A	06-Mar-24	16-Sep-24	21-Nov-24	260						
05-3510	Water Treatment Plant and Boiler Water Treatment (Demin Unit) Plant	105	29	60%	02-Oct-20 A	28-Jan-24	06-Sep-23	04-Oct-23	-116						
Logistic arrangement design for MSW and Ash and Residues (2.1.17)															
05-4410	Mechanical Shredder	105	31	80%	25-Sep-21 A	30-Jan-24	20-Jan-24	19-Feb-24	20						
DDA Ground Treatment, Reclamation, Seawall, Breakwater, Berth (2.2)															
05-3430-2(M37)	Geotechnical Interpretative Report (2.2.02.02)	105	10	90.48%	31-Dec-20 A	09-Jan-24	13-May-24	22-May-24	134						
05-3450	Seawall design (2.2.20)	60	20	66.67%	20-Jan-19 A	19-Jan-24	17-Nov-23	06-Dec-23	-44						
05-3470	Berth design (2.2.22)	60	15	75%	30-Jan-19 A	14-Jan-24	25-Jun-24	09-Jul-24	177						
05-3470-1(M37)	Mooring Dolphins	60	60	0%	31-Dec-23	28-Feb-24	30-May-25	28-Jul-25	516						
05-3480	Onshore crane Facility (2.2.23)	60	60	0%	31-Dec-23	28-Feb-24	08-Sep-24	06-Nov-24	252						
05-3490	Onshore vessel power supply system (2.2.24)	90	90	0%	31-Dec-23	29-Mar-24	02-Sep-24	30-Nov-24	246						
DDA Incineration Plant Buildings (2.3)															
Structural design (2.3.14)															
05-3280-1(M55)	Sky Deck	59	9	84%	01-Oct-23 A	09-Jan-24	28-Mar-24	06-Apr-24	89						
Electrical and instrumentation works design (2.3.15)															
E&I Package 1 (Process Island) (2.3.15.02)															
05-3370	Electric Heat Tracing (Process Island) (2.3.15.02.10)	120	57	60%	17-Feb-22 A	25-Feb-24	02-Feb-24	28-Apr-24	63						
05-3390-10(M55)	Electrical Works - MCC Panels (2.3.15.02.01)	105	16	80%	22-Sep-20 A	15-Jan-24	11-Mar-24	26-Mar-24	71						
05-3390-11(M55)	Electrical Works - Process Island Uninterruptible Power Supply (UPS) (2.3.15.02.03)	105	16	80%	27-Nov-20 A	15-Jan-24	15-Feb-24	01-Mar-24	46						
05-3390-13(M55)	Electrical Works E&I Installation at Yard (2.3.15.02.08)	105	16	60%	07-May-22 A	15-Jan-24	13-Apr-24	28-Apr-24	104						
05-3390-6(M55)	Electrical Works Instrumentation (2.3.15.02.06)	105	16	80%	15-Oct-21 A	15-Jan-24	13-Apr-24	28-Apr-24	104						
05-7400-1(M55)	Electrical works CEMS and Process Analyzers (2.3.15.02.07)	105	36	80%	12-Jul-21 A	04-Feb-24	24-Mar-24	28-Apr-24	84						
E&I Package 2 (Power Island) (2.3.15.03)															
05-3390-13(M55)10	Electrical Works Design (2.3.15.03.01 to 04)	105	31	80%	23-Dec-20 A	30-Jan-24	05-Oct-23	31-Mar-24	61						
05-3390-4(M46)	Generator Related Equipment (2.3.15.03.08)	105	31	80%	29-Jun-21 A	30-Jan-24	01-Mar-24	31-Mar-24	61						
05-3390-7(M55)	Instrumentation works design(2.3.15.03.05 & 2.3.15.03.06)	105	31	80%	10-Feb-21 A	30-Jan-24	20-Dec-23	19-Jan-24	-11						
Operation Management System (2.3.15.04)															
05-3390-6(M46)	OMS/SCADA/DCS - System Networks Details (2.3.15.04.02)	105	43	80%	30-Oct-21 A	11-Feb-24	24-Jan-24	06-Mar-24	24						
05-5400-1(M22)	Automatic Traffic Control System (ATCS)	90	90	0%	31-Dec-23	29-Mar-24	05-May-24	02-Aug-24	126						
05-7400(6E)	Automatic License Plate and Container Recognition System (ALPCRS)	90	31	80%	05-Sep-18 A	30-Jan-24	31-Jan-24	01-Mar-24	31						
2.3.15.04.03															
2.3.15.04.03.02															
05-3390-13(M58)	OMS/SCADA/DCS - Panel Design for Power Island and Plant Common (2.3.15.04.03.02)	105	29	80%	02-Aug-22 A	28-Jan-24	09-Mar-24	06-Apr-24	69						
2.3.15.04.03.03															
05-3390-14(M55)	OMS/SCADA/DCS - Server Panel Design (2.3.15.04.03.03)	105	31	80%	19-Apr-22 A	30-Jan-24	07-Mar-24	06-Apr-24	67						
2.3.15.04.06															
05-3390-9(6D)	Process Related 3rd Party System (2.3.15.04.06.01.01)	105	31	80%	06-Oct-21 A	30-Jan-24	07-Mar-24	06-Apr-24	67						
05-3420(M58)	3rd Party System for Power Island & Communication Data Tables for Process Vol 1 and Power Island & Plant C. Vol 1 & 2	105	31	80%	06-Oct-21 A	30-Jan-24	07-Mar-24	06-Apr-24	67						
2.3.15.05															
05-3390-15(M55)	Balance of Plant LV Switchgear Design (2.3.15.05.01)	105	31	80%	07-May-22 A	30-Jan-24	29-Mar-24	28-Apr-24	89						
05-3390-16(M55)	Package 3 (Balance of Plant) - Weighbridge Electrical & Instrumentation Package & ALPCRS (2.3.15.05.07)	105	31	45%	04-Jan-22 A	30-Jan-24	03-Jun-24	03-Jul-24	155						
05-3390-17(M55)	Waste Crane Functional Description (2.3.15.05.08)	105	31	80%	15-Jul-21 A	30-Jan-24	27-Apr-24	27-May-24	118						
05-3390-3(M55)	Electrical and Instrumentation Works Design - Compressed Air Plants (2.3.15.05.03)	105	31	60%	29-Nov-21 A	30-Jan-24	22-Nov-23	22-Dec-23	-39						
05-3390-5(M55)	Electrical and Instrumentation Works - Ash Crane (2.3.15.05.05)	105	31	80%	30-Aug-21 A	30-Jan-24	06-Jun-24	06-Jul-24	158						
2.3.15.08															
05-3390-21(M55)	Operation Management System (2.3.15.08)	105	31	80%	23-May-22 A	30-Jan-24	07-Mar-24	06-Apr-24	67						
Mechanical works design (2.3.16)															
Plant and Equipment															
05-3390-4(M55)	Electrical and Instrumentation Works - Waste Crane and Grapple System (2.3.15.05.04)	105	31	80%	07-Jan-22 A	30-Jan-24	27-Apr-24	27-May-24	118						
05-3600	Mechanical Shredder	105	31	80%	05-May-22 A	30-Jan-24	20-Jan-24	19-Feb-24	20						
05-3610	Incineration System (9 Packages)	105	119	80%	28-Feb-19 A	27-Apr-24	01-Jan-24	28-Apr-24	1						
05-3620	Heat Recovery Boiler (8 Packages)	105	104	80%	31-Jul-19 A	12-Apr-24	06-Mar-24	17-Jun-24	66						
05-3630	Boiler Feed Water Systems (4 Packages)	105	31	80%	30-Sep-19 A	30-Jan-24	29-Mar-24	28-Apr-24	89						

Activity ID	Activity Name	Original Duration	Remaining Duration	Activity % Complete	Current Start	Current Finish	Late Start	Late Finish	Total Float	M7/3 Remarks	2023				2024									
											Dec 73	Jan 74	Feb 75	Mar 76	Dec 73	Jan 74	Feb 75	Mar 76						
Building services design (excluding fire services installation design) (2.8.18)																								
05-4990	Electrical Services and Lighting	90	30	60%	22-Apr-22 A	29-Jan-24	26-Nov-24	25-Dec-24	331															
05-5000	MVAC	90	30	60%	19-Nov-21 A	29-Jan-24	02-Jun-24	01-Jul-24	154															
05-5010	Plumbing	90	30	60%	08-Dec-22 A	29-Jan-24	26-Nov-24	25-Dec-24	331															
05-5020	Drainage	90	30	60%	10-Nov-22 A	29-Jan-24	26-Nov-24	25-Dec-24	331															
05-5030	ELV	90	30	60%	25-Oct-21 A	29-Jan-24	26-Nov-24	25-Dec-24	331															
05-5030-1	Building Management System (BMS)	90	30	60%	25-Oct-21 A	29-Jan-24	07-Oct-24	06-Nov-24	282															
Electrical and instrumentation works design (2.8.15)																								
2.8.15.06																								
05-4320	Electrical and instrumentation works design (2.8.15.06.01 to 40)	90	0	80%	16-Oct-21 A	31-Dec-23	17-Aug-23	17-Aug-23	-135															
DDA Air Cool Condensers Equipment (2.3.06)																								
Building services design (excluding fire services installation design) (2.3.06)																								
05-5510	Electrical Services and Lighting	90	90	0%	31-Dec-23	29-Mar-24	21-May-24	18-Aug-24	142															
05-5520	Plumbing	60	60	0%	31-Dec-23	28-Feb-24	21-May-24	19-Jul-24	142															
05-5530	ELV	90	90	0%	31-Dec-23	29-Mar-24	21-May-24	18-Aug-24	142															
05-5540	Building Management System (BMS)	60	60	0%	31-Dec-23	28-Feb-24	01-Sep-23	30-Oct-23	-121															
DDA Chimney																								
05-5540-2(6D)	Fire services installation design	29	29	0%	31-Dec-23	28-Jan-24	02-Sep-23	30-Sep-23	-120															
Building services design (excluding fire services installation design)																								
05-6000-1(5a)	Electrical Services and Lighting	90	90	0%	31-Dec-23	29-Mar-24	29-Jan-24	27-Apr-24	29															
05-6010(5a)	MVAC	60	60	0%	31-Dec-23	28-Feb-24	22-Jan-24	21-Mar-24	22															
05-6020-1(5a)	Plumbing	90	90	0%	31-Dec-23	29-Mar-24	21-Feb-24	20-May-24	52															
05-6030-1(5a)	Drainage	90	90	0%	31-Dec-23	29-Mar-24	21-Feb-24	20-May-24	52															
05-6040-1(5a)	ELV	90	90	0%	31-Dec-23	29-Mar-24	29-Jan-24	27-Apr-24	29															
05-6050-1(5a)	Lift	90	90	0%	31-Dec-23	29-Mar-24	01-Oct-23	29-Dec-23	-91															
05-6060-1(5a)	Building Management System (BMS)	60	60	0%	31-Dec-23	28-Feb-24	01-Sep-23	30-Oct-23	-121															
DDA Elevated Drive Way and Associated Structures Foundation																								
05-5380	Structural Design	90	0	80%	06-Jan-22 A	31-Dec-23	16-Sep-23	16-Sep-23	-105															
05-5540-3(6D)	Fire services installation design	60	30	50%	24-Apr-23 A	28-Feb-24	14-Feb-24	14-Mar-24	15															
Building services design (excluding fire services installation design)																								
05-5560	Building Management System (BMS)	90	90	0%	31-Dec-23	29-Mar-24	01-Sep-23	29-Nov-23	-121															
05-7240	Electrical Services and Lighting	90	90	0%	31-Dec-23	29-Mar-24	15-Oct-23	12-Jan-24	-77															
05-7250	MVAC	105	105	0%	31-Dec-23	13-Apr-24	16-Oct-23	28-Jan-24	-76															
05-7260	Plumbing	105	105	0%	31-Dec-23	13-Apr-24	18-Oct-23	30-Jan-24	-74															
05-7270	Drainage	105	105	0%	31-Dec-23	13-Apr-24	18-Oct-23	30-Jan-24	-74															
05-7280	ELV	105	105	0%	31-Dec-23	13-Apr-24	30-Sep-23	12-Jan-24	-92															
DDA Reception Pavilion																								
05-5380	Foundation Design	90	30	66.67%	09-Apr-21 A	29-Jan-24	22-Sep-23	21-Oct-23	-100															
05-5390	Structural Design	60	15	75%	03-Mar-23 A	14-Jan-24	01-Dec-23	15-Dec-23	-30															
05-5540-4(6D)	Fire services installation design	60	30	50%	24-Apr-23 A	28-Feb-24	14-Apr-24	13-May-24	75															
Building services design (excluding fire services installation design)																								
05-2130-1	Building Management System (BMS)	60	60	0%	31-Dec-23	28-Feb-24	01-Sep-23	30-Oct-23	-121															
05-7290	Electrical Services and Lighting	90	90	0%	31-Dec-23	29-Mar-24	29-Jun-24	26-Sep-24	181															
05-7300	MVAC	105	105	0%	31-Dec-23	13-Apr-24	07-Mar-24	19-Jun-24	67															
05-7310	Plumbing	105	105	0%	31-Dec-23	13-Apr-24	30-Jan-24	13-May-24	30															
05-7320	Drainage	105	105	0%	31-Dec-23	13-Apr-24	30-Jan-24	13-May-24	30															
05-7330	ELV	90	90	0%	31-Dec-23	29-Mar-24	29-Jun-24	26-Sep-24	181															
DDA CCCW Building																								
05-5540-5(6D)	Fire services installation design	60	30	50%	08-Dec-22 A	29-Jan-24	15-Mar-24	13-Apr-24	75															
Building services design (excluding fire services installation design)																								
05-2130-2	Building Management System (BMS)	60	60	0%	31-Dec-23	28-Feb-24	01-Oct-23	29-Nov-23	-91															
05-7340	Electrical Services and Lighting	90	29	60%	21-Jun-22 A	28-Feb-24	30-Jun-24	28-Jul-24	151															
05-7350	MVAC	60	60	0%	31-Dec-23	28-Feb-24	22-Jan-24	21-Mar-24	22															
05-7360	Plumbing	60	60	0%	31-Dec-23	28-Feb-24	14-Feb-24	13-Apr-24	45															
05-7370	Drainage	60	60	0%	31-Dec-23	28-Feb-24	14-Feb-24	13-Apr-24	45															
05-7380	ELV	60	60	0%	31-Dec-23	28-Feb-24	30-May-24	28-Jul-24	151															
DDA Roads and Utilities (2.10)																								
Permanent road works layout on the Artificial Island (2.10.13)																								
05-4470	Roads and hardstandings layout	90	14	84.44%	08-Aug-22 A	13-Jan-24	22-Mar-24	04-Apr-24	82															
05-4480	Road signage and markings	90	14	84.44%	08-Aug-22 A	13-Jan-24	22-Mar-24	04-Apr-24	82															
Sewerage design on the Artificial Island (2.10.14)																								
05-4430	Foul Sewerage	60	30	50%	14-Mar-23 A	29-Jan-24	12-Jan-24	10-Feb-24	12															
05-4440	Contaminated Sewerage (Site Wide Sewerage System)	60	30	50%	14-Mar-23 A	29-Jan-24	12-Jan-24	10-Feb-24	12															
05-4440-1(M55)	Ship-to-shore Sewage Transfer System for IWMF Vessels (Caisson 13)	240	11	95.56%	13-Jan-22 A	10-Jan-24	09-Feb-24	19-Feb-24	40															
05-4440-2(M55)	Ship-to-shore Sewage Transfer System for Passenger Ferry	90	30	70%	13-Jan-21 A	29-Jan-24	06-Mar-24	04-Apr-24	66															
Drainage system design on the Artificial Island (2.10.15)																								
05-5310	Surface water Drainage System	90	23	75%	22-Feb-23 A	22-Jan-24	19-Jan-24	10-Feb-24	20															
Water supply system design on the Artificial Island (2.10.16)																								
05-5250	Potable Water Distribution System	105	105	0%	31-Dec-23	13-Apr-24	31-Dec-23	13-Apr-24	0															
05-5260	Recycled Water System	90	90	0%	31-Dec-23	29-Mar-24	15-Jan-24	13-Apr-24	15															
05-5270	Irrigation System	90	90	0%	31-Dec-23	29-Mar-24	06-Jan-24	04-Apr-24	6															
05-5280	Rainwater harvesting System	90	90	0%	31-Dec-23	29-Mar-24	06-Jan-24	04-Apr-24	6															
05-5290	Water Tanks	60	60	0%	29-Feb-24	28-Apr-24	22-Nov-23	20-Jan-24	-99															

Activity ID	Activity Name	Original Duration	Remaining Duration	Activity % Complete	Current Start	Current Finish	Late Start	Late Finish	Total Float	M/3 Remarks	2023			
											Dec	Jan	Feb	Mar
05-5300	External FS Systems	60	60	0%	31-Dec-23	28-Feb-24	22-Nov-23	20-Jan-24	-39		73	74	75	76
05-5300-1(M24)	E&M system for seawater intake (2.10.16.07)	105	14	60%	04-Apr-22 A	13-Jan-24	06-Apr-24	19-Apr-24	97					
05-5300-2(M24)	Building Services system for seawater intake (2.10.16.09)	105	105	0%	31-Dec-23	13-Apr-24	06-Jan-24	19-Apr-24	6					
05-5300-3(5a)	Chemical scrubber system for odour control (2.10.16.10)	105	105	0%	31-Dec-23	13-Apr-24	06-Jan-24	19-Apr-24	6					
Design of telecommunication and other utilities (2.10.18)		516	90		14-Jun-22 A	29-Mar-24	06-Nov-23	19-Apr-24	21					
05-4580	Power Distribution System concept / schematics	75	75	0%	31-Dec-23	14-Mar-24	20-Jan-24	03-Apr-24	20					
05-4590	Site Lighting Concept / Schematics	90	90	0%	31-Dec-23	29-Mar-24	21-Jan-24	19-Apr-24	21					
05-4600	Lightning Protection System concept / schematics	90	90	0%	31-Dec-23	29-Mar-24	05-Jan-24	03-Apr-24	5					
05-4610	Site ELV Network System - Communications System concept / schematics	75	30	60%	16-Aug-22 A	29-Jan-24	06-Dec-23	04-Jan-24	-25					
05-4620	Site ELV Network System - Security Systems concept / schematics	75	30	60%	14-Jun-22 A	29-Jan-24	06-Dec-23	04-Jan-24	-25					
05-4630	Site ELV Network System - Navigation aids concept / schematics	60	60	0%	31-Dec-23	28-Feb-24	06-Nov-23	04-Jan-24	-55					
05-4640	Microwave transmission of FS direct link	105	3	80%	22-Aug-22 A	02-Jan-24	02-Jan-24	04-Jan-24	2					
05-4650	Fuel Handling System concept / schematics	60	60	0%	31-Dec-23	28-Feb-24	05-Feb-24	04-Apr-24	36					
Utility ducts/Pipebridges design (2.10.26)		90	29		03-Jul-23 A	28-Jan-24	22-Dec-23	19-Jan-24	-9					
05-5040	Design of Pipe / Utilities Trenches concept	90	29	60%	05-Jul-23 A	28-Jan-24	22-Dec-23	19-Jan-24	-9					
05-5050	Site-wide Utilities Trenches Design	90	14	84.44%	03-Jul-23 A	13-Jan-24	06-Jan-24	19-Jan-24	6					
DDA Architectural, Finishes and Landscaping Works (2.11)		670	120		15-Jun-21 A	28-Apr-24	07-Jul-23	01-Oct-24	156					
External and internal finishes design		516	59		15-Jun-21 A	27-Feb-24	02-Oct-23	01-Oct-24	217					
05-4670	External and internal finishes design for Incineration Plant Building (2.11.15.01)	90	59	25%	19-Sep-22 A	27-Feb-24	29-Apr-24	26-Jun-24	120					
05-4690	External and internal finishes design for Turbine Hall Building	90	9	80%	10-Aug-22 A	08-Jan-24	24-Nov-23	02-Dec-23	-37					
05-4700	External and internal finishes design for CCCW Building	90	0	80%	10-Aug-22 A	31-Dec-23	27-Apr-24	27-Apr-24	119					
05-4710	External and internal finishes design for Chimney	90	29	40%	02-Sep-22 A	28-Jan-24	04-Dec-23	01-Jan-24	-27					
05-4720	External and internal finishes design for Reception Pavilion	90	59	25%	10-Nov-22 A	27-Feb-24	17-Nov-23	14-Jan-24	-44					
05-4730	External and internal finishes design for MT Plant Building (2.11.16)	60	29	25%	16-Aug-23 A	28-Jan-24	31-Dec-23	28-Jan-24	0					
05-4740	External and internal finishes design for the Wastewater Treatment Plant (2.11.17)	60	29	25%	06-Jun-23 A	28-Jan-24	29-Apr-24	27-May-24	120					
05-4750	External and internal finishes design for the Water Treatment Plant Building (2.11.08)	60	29	25%	16-Aug-23 A	28-Jan-24	31-Dec-23	28-Jan-24	0					
05-4760	External and internal finishes design for the Administration Building (2.11.19)	60	29	40%	21-Sep-23 A	28-Jan-24	30-Jan-24	27-Feb-24	30					
05-4770	External and internal finishes design for the IWMF Substation (2.11.20)	90	5	80%	10-Aug-22 A	04-Jan-24	27-Sep-24	01-Oct-24	271					
05-5420	External and internal finishes design for Elevated Driveway	90	29	80%	15-Jun-21 A	28-Jan-24	02-Oct-23	30-Oct-23	-90					
Landscaping Works (2.11.21)		105	3		12-Jan-23 A	02-Jan-24	07-Jul-23	09-Jul-23	-177					
05-4780	Landscape Masterplan & Landscape Design for Water Feature (2.11.19.01)	105	3	80%	26-Jan-23 A	02-Jan-24	07-Jul-23	09-Jul-23	-177					
05-4780-4(6C)	Landscape Architectural Design for Administration Building (2.11.07.09)	105	3	80%	12-Jan-23 A	02-Jan-24	07-Jul-23	09-Jul-23	-177					
Facade Structural Design		670	120		07-Apr-22 A	28-Apr-24	26-Sep-23	25-Aug-24	119					
05-8020(6D)	Process Building & Wastewater Treatment Plant (2.6.14.01)	90	18	80%	07-Apr-22 A	17-Jan-24	20-Apr-24	07-May-24	111					
05-8040(6D)	Reception Pavilion (2.3.14.07.01)	90	90	0%	30-Jan-24	28-Apr-24	28-May-24	25-Aug-24	119					
05-8050(6D)	Mechanical Treatment Plant & Desalination Plant Building (2.4.14.01)	90	90	30%	01-Dec-23 A	29-Mar-24	11-Oct-23	08-Jan-24	-81					
05-8060(6D)	Administration Building and Viewing Gallery (2.7.12.01)	60	60	0%	31-Dec-23*	28-Feb-24	26-Sep-23	24-Nov-23	-96					
05-8080(6D)	Elevated Driveway and Associated Structures	90	90	0%	31-Dec-23	29-Mar-24	23-Apr-24	21-Jul-24	114					
05-8090(6D)	Sky Deck near Administration Building Structural Design	90	90	0%	31-Dec-23	29-Mar-24	15-Feb-24	14-May-24	46					
DDA Testing and Commissioning (2.12)		746	180		23-Apr-19 A	27-Jun-24	02-Aug-23	15-Oct-24	110					
05-4810-1(5a)	Factory Acceptance Testing plan (2.12.09.02-07) (8 Packages)	90	31	80%	23-Apr-19 A	30-Jan-24	02-Aug-23	01-Sep-23	-151					
05-4810-2(M55)	FAT of DCS - Software SIL FAT Plan for Process Island (2.12.09.03.01)	105	10	80%	19-May-22 A	09-Jan-24	26-Feb-24	06-Mar-24	57					
05-4820	Site Acceptance Testing plan (2.12.10)	90	57	25%	28-Nov-23 A	25-Feb-24	05-Oct-23	30-Nov-23	-87					
05-4830	System commissioning plan (2.12.11)	90	90	0%	30-Mar-24	27-Jun-24	18-Jul-24	15-Oct-24	110					
DDA Transportation Facilities for the Operation (2.13)		377	255		30-Jun-23 A	10-Sep-24	03-Dec-23	01-Oct-25	386					
05-4850	Design of vehicles for MSW and Ash and Residues delivery (2.13.05)	240	240	0%	15-Jan-24*	10-Sep-24	03-Dec-23	29-Jul-24	-43					
05-4860	Design of marine vessels for the use of the Employer and visitors (2.13.06)	240	134	80%	30-Jun-23 A	12-May-24	21-May-25	01-Oct-25	507					
DDA Miscellaneous Works (2.14)		241	241		28-Feb-24	25-Oct-24	09-May-24	04-Jan-25	71					
05-4880	Design of visitors and environmental education facilities (2.14.06)	241	241	0%	28-Feb-24*	25-Oct-24	09-May-24	04-Jan-25	71					
DDA Miscellaneous Detailing (2.15)		90	90		31-Dec-23	29-Mar-24	11-Dec-23	30-Nov-24	246					
05-4890	Covered walkway at passenger berth (2.15.06)	90	90	0%	31-Dec-23	29-Mar-24	02-Sep-24	30-Nov-24	246					
05-4900	Gatehouses (2.15.07)	60	60	0%	31-Dec-23	28-Feb-24	03-Aug-24	01-Oct-24	216					
05-4910	Weighbridge office (2.15.08)	62	62	0%	31-Dec-23	01-Mar-24	11-Dec-23	10-Feb-24	-20					
DDA Auxiliary Plant Systems (2.16)		669	180		26-Apr-22 A	27-Jun-24	31-Oct-23	27-Apr-24	-61					
05-4920	Maintenance workshops (2.16.04)	0	0	0%	30-Mar-24	30-Mar-24	12-Jan-24	12-Jan-24	-77					
05-4930	Vehicle Fuel Filling Station (2.16.05)	90	90	0%	30-Mar-24	27-Jun-24	22-Dec-23	20-Mar-24	-99					
05-4940	Stores systems (2.16.06)	90	90	0%	30-Mar-24	27-Jun-24	29-Jan-24	27-Apr-24	-61					
05-4940-1(5a)	IWMF Laboratory (2.16.08)	90	39	80%	11-Nov-22 A	07-Feb-24	20-Mar-24	27-Apr-24	80					
05-4940-2(5a)	Hoisting systems (2.16.10)	180	31	80%	24-May-23 A	30-Jan-24	28-Mar-24	27-Apr-24	88					
05-4940-3(6E)	EOTC System (2.16.11)	90	31	80%	26-Apr-22 A	30-Jan-24	31-Oct-23	30-Nov-23	-61					
DDA O&M Packages		223	223		15-Feb-24	24-Sep-24	09-Jun-24	04-Jan-25	102					
05-8070(6E)	Warehouse (O&M Scope)	210	210	0%	28-Feb-24	24-Sep-24	09-Jun-24	04-Jan-25	102					
05-8080(6E)	Workshop (O&M Scope)	210	210	0%	28-Feb-24	24-Sep-24	09-Jun-24	04-Jan-25	102					
05-8090(6E)	Ash & Residues Container (O&M Scope)	180	180	0%	15-Feb-24	12-Aug-24	09-Jul-24	04-Jan-25	145					
05-8100(6E)	Bicar Debagging Station (O&M Scope)	181	181	0%	28-Feb-24	26-Aug-24	08-Jul-24	04-Jan-25	131					
05-8110(6E)	Other Mobile Plants (O&M Scope)	180	180	0%	15-Mar-24	10-Sep-24	09-Jul-24	04-Jan-25	116					
Procurement of Major Equipment		1184	513		28-Feb-22 A	26-May-25	10-Jul-23	15-May-25	-11					
Off-site Fabrication of Incineration Modules		972	369		22-May-22 A	02-Jan-25	31-Jul-23	14-Aug-24	-141					
Fabrication of Module (TPU)		972	369		22-May-22 A	02-Jan-25	09-Aug-23	11-Aug-24	-144					
PFab 1- Line 1		698	152		23-May-22 A	30-May-24	30-Dec-23	30-May-24	0					
E&I Installation (On-site Installation)		581	91		25-Nov-22 A	30-Mar-24	30-Dec-23	30-Mar-24	0					
Electrical		271	76		04-Aug-23 A	15-Mar-24	30-Dec-23	14-Mar-24	-1					
06-TPU-1-1280	PFab 1-Line 1 - Electrical Cable Pulling and Termination	180	76	57.78%	18-Sep-23 A	15-Mar-24	30-Dec-23	14-Mar-24	-1	Update Actual Start Date				

Activity ID	Activity Name	Original Duration	Remaining Duration	Activity % Complete	Current Start	Current Finish	Late Start	Late Finish	Total Float	M/3 Remarks	2023			
											Dec 73	Jan 74	Feb 75	Mar 76
Electrical														
06-FGC-2-1250	PFab 2-Line 2 - Electrical Cable Pulling and Termination	128	120	11.67%	18-Oct-23 A	04-May-24	05-Jan-24	04-May-24	0					
06-FGC-2-1260	PFab 2-Line 2 - Electrical Equipment Installation	112	112	0%	06-Jan-24*	26-Apr-24	05-Jan-24	26-Apr-24	0	Update Actual Start Date				
Instrument														
06-FGC-2-1280	PFab 2-Line 2 - Instrument Cable Pulling and Termination	134	120	11.67%	01-Nov-23 A	04-May-24	05-Jan-24	04-May-24	0					
06-FGC-2-1290	PFab 2-Line 2 - Instrument Equipment Installation	112	112	0%	06-Jan-24	26-Apr-24	05-Jan-24	26-Apr-24	0	Update OD				
06-FGC-2-1300	PFab 2-Line 2 - Instrument Tubing Installation	112	112	0%	06-Jan-24	26-Apr-24	05-Jan-24	26-Apr-24	0	Update OD				
Insulation														
06-FGC-2-1010	PFab 2-Line 2 - Insulation	405	141	65.19%	10-Feb-23 A	19-May-24	31-Dec-23	19-May-24	0					
PFab 2 - Line 3														
E&I Installation														
Electrical														
06-FGC-3-1250	PFab 2-Line 3 - Electrical Cable Pulling and Termination	134	134	0%	31-Dec-23	12-May-24	31-Dec-23	12-May-24	0					
06-FGC-3-1260	PFab 2-Line 3 - Electrical Equipment Installation	120	120	0%	14-Jan-24	12-May-24*	14-Jan-24	12-May-24	0					
Instrument														
06-FGC-3-1280	PFab 2-Line 3 - Instrument Cable Pulling and Termination	134	134	0%	31-Dec-23	12-May-24	31-Dec-23	12-May-24	0					
06-FGC-3-1290	PFab 2-Line 3 - Instrument Equipment Installation	120	120	0%	14-Jan-24	12-May-24	14-Jan-24	12-May-24	0					
06-FGC-3-1300	PFab 2-Line 3 - Instrument Tubing Installation	120	120	0%	31-Dec-23	28-Apr-24	31-Dec-23	28-Apr-24	0					
Insulation														
06-FGC-3-1170	PFab 2-Line 3 - Insulation	60	60	0%	09-Mar-24	07-May-24	09-Mar-24	07-May-24	0					
Precommissioning														
06-FGC-3-1180	PFab 2-Line 3 - Pre-commissioning	60	60	0%	21-Mar-24	19-May-24	21-Mar-24	19-May-24	0					
PFab 2 - Line 4														
E&I Installation														
Electrical														
06-FGC-4-1250	PFab 2-Line 4 - Electrical Cable Pulling and Termination	134	134	0%	31-Dec-23	12-May-24	31-Dec-23	12-May-24	0					
06-FGC-4-1260	PFab 2-Line 4 - Electrical Equipment Installation	120	120	0%	14-Jan-24	12-May-24*	14-Jan-24	12-May-24	0					
Instrument														
06-FGC-4-1280	PFab 2-Line 4 - Instrument Cable Pulling and Termination	134	134	0%	31-Dec-23	12-May-24	31-Dec-23	12-May-24	0					
06-FGC-4-1290	PFab 2-Line 4 - Instrument Equipment Installation	120	120	0%	14-Jan-24	12-May-24*	14-Jan-24	12-May-24	0					
06-FGC-4-1300	PFab 2-Line 4 - Instrument Tubing Installation	120	120	0%	31-Dec-23	28-Apr-24	31-Dec-23	28-Apr-24	0					
Insulation														
06-FGC-4-1010	PFab 2-Line 4 - Insulation	60	60	0%	09-Mar-24	07-May-24	09-Mar-24	07-May-24	0					
Precommissioning														
06-FGC-4-1020	PFab 2-Line 4 - Pre-commissioning	60	60	0%	21-Mar-24	19-May-24	21-Mar-24	19-May-24	0					
PFab 2 - Line 5														
E&I Installation														
Electrical														
06-FGC-5-1250	PFab 2-Line 5 - Electrical Cable Pulling and Termination	736	309	58.02%	30-Jun-22 A	03-Nov-24	11-Oct-23	14-Aug-24	-81					
06-FGC-5-1260	PFab 2-Line 5 - Electrical Equipment Installation	134	134	0%	08-Mar-24	19-Jul-24	08-Mar-24	19-Jul-24	0					
Instrument														
06-FGC-5-1280	PFab 2-Line 5 - Instrument Cable Pulling and Termination	120	120	0%	22-Mar-24	19-Jul-24*	22-Mar-24	19-Jul-24	0					
06-FGC-5-1290	PFab 2-Line 5 - Instrument Equipment Installation	120	120	0%	08-Mar-24	05-Jul-24	08-Mar-24	05-Jul-24	0					
06-FGC-5-1300	PFab 2-Line 5 - Instrument Tubing Installation	120	120	0%	08-Mar-24	05-Jul-24	08-Mar-24	05-Jul-24	0					
Insulation														
06-FGC-5-1200	PFab 2-Line 5 - Insulation	736	309	58.02%	30-Jun-22 A	03-Nov-24	11-Oct-23	14-Aug-24	-81					
Load out & Shipping														
06-FGC-5-1220	PFab 2-Line 5 - Load Out & ready to ship	15	15	0%	09-Jan-24*	23-Jan-24	31-Jul-23	14-Aug-23	-162					
Delivery														
06-FGC-5-1320	PFab 2-Line 5 - Delivery	10	10	0%	24-Jan-24	02-Feb-24	15-Aug-23	24-Aug-23	-162					
PFab 2 - Line 6														
E&I Installation														
Electrical														
06-FGC-6-1260	PFab 2-Line 6 - Electrical Cable Pulling and Termination	197	197	0%	09-Jan-24	23-Jul-24	08-Aug-23	23-Jul-24	0					
06-FGC-6-1270	PFab 2-Line 6 - Electrical Equipment Installation	134	134	0%	12-Mar-24	23-Jul-24	12-Mar-24	23-Jul-24	0					
Instrument														
06-FGC-6-1290	PFab 2-Line 6 - Instrument Cable Pulling and Termination	120	120	0%	26-Mar-24	23-Jul-24*	26-Mar-24	23-Jul-24	0					
06-FGC-6-1300	PFab 2-Line 6 - Instrument Equipment Installation	120	120	0%	12-Mar-24	09-Jul-24	12-Mar-24	09-Jul-24	0					
06-FGC-6-1310	PFab 2-Line 6 - Instrument Tubing Installation	120	120	0%	12-Mar-24	09-Jul-24	12-Mar-24	09-Jul-24	0					
Insulation														
06-FGC-6-1020	PFab 2-Line 6 - Insulation	133	133	0%	11-Jan-24	22-May-24	11-Jan-24	22-May-24	0					
Load out & Shipping														
06-FGC-6-1040	PFab 2-Line 6 - Load Out & ready to ship	15	15	0%	09-Jan-24*	23-Jan-24	08-Aug-23	22-Aug-23	-154	Update OD				
Delivery														
06-FGC-6-1330	PFab 2-Line 6 - Delivery	10	10	0%	24-Jan-24	02-Feb-24	23-Aug-23	01-Sep-23	-154					
Fabrication of Mega Steel Structure														
Fabrication of Steel Structure														
16-8560 (6E)	Fabrication of Steel Structure (FM3) & Delivery	30	8	73.33%	17-Apr-23 A	07-Jan-24	23-Dec-23	30-Dec-23	-8					
Off-site Fabrication of Turbine Modules														
Fabrication of Module (Power Island)														
Turbine Module 1														
06-4080(6)	Turbine Module 1 - Delivery	274	97	0%	01-Mar-23 A	05-Apr-24	28-Aug-23	04-Dec-23	-123					
Turbine Module 2														
06-4240-1(M55)	Turbine Module 2 - TBS Tower 2 Erection & Installation	13	13	0%	31-Dec-23	12-Jan-24	23-Sep-23	05-Oct-23	-99	Update OD				
06-4280(6)	Turbine Module 2 - Delivery	274	69	85.77%	01-Mar-23 A	08-Mar-24	28-Aug-23	04-Nov-23	-125					
Turbine Module 3														
06-4280(6)	Turbine Module 2 - Delivery	274	39	85.77%	01-Mar-23 A	07-Feb-24	28-Aug-23	05-Oct-23	-125					
06-4280(6)	Turbine Module 2 - Delivery	30	30	0%	08-Feb-24	08-Mar-24	06-Oct-23	04-Nov-23	-125					
Turbine Module 3														
06-4280(6)	Turbine Module 2 - Delivery	183	97	0%	15-Jun-23 A	05-Apr-24	30-Aug-23	04-Dec-23	-123					

Activity ID	Activity Name	Original Duration	Remaining Duration	Activity % Complete	Current Start	Current Finish	Late Start	Late Finish	Total Float	M73 Remarks	2023		2024					
											Dec 73	Jan 74	Feb 75	Mar 76				
06-4440-1(M55)	Turbine Module 3 - TBS Tower 3 Erection & Installation	168	67	60.12%	15-Jun-23 A	06-Mar-24	30-Aug-23	04-Nov-23	-123									
06-4480(6)	Turbine Module 3 - Delivery	30	30	0%	07-Mar-24	05-Apr-24	05-Nov-23	04-Dec-23	-123									
Procurement for ACC Units												754	83	28-Feb-22 A	22-Mar-24	15-Sep-23	06-Dec-23	-107
06-1120-1	Off-site Fabrication of ACC-2 Units	178	16	91.01%	28-Feb-22 A	15-Jan-24	15-Sep-23	30-Sep-23	-107									
06-1120-2	Off-site Fabrication of ACC-3 Units	178	46	74.16%	28-Feb-22 A	14-Feb-24	15-Sep-23	30-Oct-23	-107									
06-1140	Factory Acceptance Test (FAT) for ACC-2	16	16	0%	16-Jan-24	31-Jan-24	01-Oct-23	16-Oct-23	-107									
06-1150	Factory Acceptance Test (FAT) for ACC-3	16	16	0%	15-Feb-24	01-Mar-24	31-Oct-23	15-Nov-23	-107									
06-1160	Delivery to Site ACC-1	32	6	81.25%	06-Dec-23 A	05-Jan-24	04-Oct-23	09-Oct-23	-88	Update Actual Start Date								
06-1170	Delivery to Site ACC-2	21	21	0%	01-Feb-24	21-Feb-24	17-Oct-23	06-Nov-23	-107									
06-1190	Delivery to Site ACC-3	21	21	0%	02-Mar-24	22-Mar-24	16-Nov-23	06-Dec-23	-107									
Procurement for CCCW Building Equipment												636	26	01-Mar-22 A	25-Jan-24	07-Dec-23	01-Jan-24	-24
06-1410(1)	Material Procurement & Equipment Manufacture	300	3	99%	01-Mar-22 A	02-Jan-24	07-Dec-23	09-Dec-23	-24	Remove Actual Finish Date								
06-1420(1)	Factory Acceptance Test (FAT)	8	8	0%	03-Jan-24	10-Jan-24	10-Dec-23	17-Dec-23	-24	Remove Actual Start Date; Update OD								
06-1420-1(1)	Delivery to Site	15	15	0%	11-Jan-24	25-Jan-24	18-Dec-23	01-Jan-24	-24	Update OD								
Procurement for Mechanical Treatment Plant Building Plant Equipment												641	92	30-Jun-22 A	31-Mar-24	24-Feb-24	25-May-24	55
06-1150-1(1)	Mechanical Equipment Material Submission and Approval	180	31	82.78%	30-Jun-22 A	30-Jan-24	24-Feb-24	25-Mar-24	55									
06-1150-2(1)	Pipe Material Submission and Approval	180	31	82.78%	30-Jun-22 A	30-Jan-24	24-Feb-24	25-Mar-24	55									
06-1150-3(1)	Electrical and Instrumentation Material Submission and Approval	180	31	82.78%	30-Jun-22 A	30-Jan-24	24-Feb-24	25-Mar-24	55									
06-1160-1(1)	Mechanical Equipment Procurement (Incl. FAT)	217	31	85.71%	30-Jun-22 A	30-Jan-24	24-Feb-24	25-Mar-24	55									
06-1160-2(1)	Pipe Material Procurement (Incl. FAT)	180	31	82.78%	30-Jun-22 A	30-Jan-24	24-Feb-24	25-Mar-24	55									
06-1160-3(1)	Electrical and Instrumentation Material Procurement (Incl. FAT)	180	31	82.78%	08-Dec-22 A	30-Jan-24	24-Feb-24	25-Mar-24	55									
06-1180	Delivery to Site	61	61	0%	31-Jan-24	31-Mar-24	26-Mar-24	25-May-24	55									
Procurement for Wastewater Treatment Plant Equipment												363	60	01-Sep-22 A	28-Feb-24	05-Dec-23	02-Feb-24	-26
06-1200-1(1)	Mechanical Equipment Procurement (Incl. FAT)	210	30	85.71%	01-Sep-22 A	29-Jan-24	04-Jan-24	02-Feb-24	4									
06-1200-2(1)	Pipe Material Procurement (Incl. FAT)	210	30	85.71%	01-Sep-22 A	29-Jan-24	04-Jan-24	02-Feb-24	4									
06-1200-3(1)	Electrical and Instrumentation Material Procurement (Incl. FAT)	210	30	85.71%	01-Sep-22 A	29-Jan-24	05-Dec-23	03-Jan-24	-26									
06-1220	Delivery to Site	30	30	0%	30-Jan-24	28-Feb-24	04-Jan-24	02-Feb-24	-26									
Procurement for Desal & Demin Plant Equipment												576	120	21-Apr-22 A	28-Apr-24	03-Jan-24	27-May-24	29
06-1240-1(1)	Mechanical Equipment Procurement (Incl. FAT)	576	30	94.79%	01-Jun-22 A	29-Jan-24	02-Feb-24	02-Mar-24	33									
06-1240-2(1)	Pipe Material Procurement (Incl. FAT)	150	30	80%	01-Sep-22 A	29-Jan-24	02-Feb-24	02-Mar-24	33									
06-1240-3(1)	Electrical and Instrumentation Material Procurement (Incl. FAT)	60	30	50%	01-Sep-22 A	29-Jan-24	03-Jan-24	01-Feb-24	3									
06-1260	Delivery to Site	60	60	0%	05-Jan-24*	04-Mar-24	03-Jan-24	02-Mar-24	-2									
06-1260-1(M55)	WTP chemical storage tank Material Submission and Approval	120	30	75%	21-Apr-22 A	29-Jan-24	29-Jan-24	27-Feb-24	29									
06-1260-2(M55)	WTP chemical storage tank Procurement (Incl. FAT)	180	30	83.33%	22-Apr-22 A	28-Feb-24	28-Feb-24	28-Mar-24	29									
06-1260-3(M55)	Chemical storage tank delivery to Site	60	60	0%	29-Feb-24	28-Apr-24	29-Mar-24	27-May-24	29									
Procurement for HV Transformers and Associated Equipment												60	60	31-Dec-23	28-Feb-24	16-Jan-24	15-Mar-24	16
Procurement of Transformers & EDG												60	60	31-Dec-23	28-Feb-24	16-Jan-24	15-Mar-24	16
06-1300	Delivery to Site	60	60	0%	31-Dec-23	28-Feb-24	16-Jan-24	15-Mar-24	16									
Procurement for Control SCADA Systems												74	74	30-Nov-23 A	13-Mar-24	07-Feb-24	06-Apr-24	24
06-1330	Factory Acceptance Test (FAT)	60	29	51.67%	30-Nov-23 A	28-Jan-24	07-Feb-24	06-Mar-24	38	Update Actual Start Date								
06-1340	Delivery to Site	31	31	0%	12-Feb-24	13-Mar-24	07-Mar-24	06-Apr-24	24									
Procurement for Onshore Crane at Berth												636	302	04-Dec-22 A	27-Oct-24	11-Nov-23	07-Sep-24	-50
06-1350	Supplier Submission and Approval	60	2	96.67%	04-Dec-22 A	01-Jan-24	11-Nov-23	12-Nov-23	-50									
06-1360	Material & Equipment Procurement	300	300	0%	02-Jan-24	27-Oct-24	13-Nov-23	07-Sep-24	-50									
Procurement and Off-site Fabrication of Pipe Bridges (Incl. Pipings)												220	101	15-Aug-23 A	09-Apr-24	06-Oct-23	21-Feb-24	-48
Fabrication of Pipe Rack (Prefab.3)												11	60	07-Sep-23 A	28-Feb-24	02-Dec-23	30-Jan-24	-29
Pipe Rack 3												11	60	07-Sep-23 A	28-Feb-24	02-Dec-23	30-Jan-24	-29
06-5200(6)	Pipe Rack 3 (C3 & D2) Delivery	11	60	0%	07-Sep-23 A	28-Feb-24	02-Dec-23	30-Jan-24	-29									
Fabrication of Pipe Bridge B												38	38	10-Feb-24	18-Mar-24	15-Jan-24	21-Feb-24	-26
Pipe bridge B1 & B2 on the Roof of Turbine Hall												38	38	10-Feb-24	18-Mar-24	15-Jan-24	21-Feb-24	-26
06-5390(6D)	Pre-commissioning (FAT)	15	15	0%	10-Feb-24*	24-Feb-24	15-Jan-24	29-Jan-24	-26									
06-5390-1(6D)	Load out & ready to ship	8	8	0%	25-Feb-24	03-Mar-24	30-Jan-24	06-Feb-24	-26									
06-5390-2(6D)	Pipe bridge B1 & B2 on the Roof of Turbine Hall Delivery	15	15	0%	04-Mar-24	18-Mar-24	07-Feb-24	21-Feb-24	-26									
Fabrication of Pipe Bridge C												220	101	15-Aug-23 A	09-Apr-24	06-Oct-23	14-Jan-24	-86
Pipe Bridge C between Turbine Hall & ACC -1												119	18	15-Aug-23 A	17-Jan-24	05-Dec-23	22-Dec-23	-26
06-5420(6)	Piping installation	40	3	92.5%	15-Aug-23 A	02-Jan-24	05-Dec-23	07-Dec-23	-26									
06-5430(6)	Pipe Bridge C - ACC-1 Pre-commissioning (FAT)	15	15	0%	03-Jan-24	17-Jan-24	08-Dec-23	22-Dec-23	-26									
Pipe Bridge C between Turbine Hall & ACC -2												123	48	15-Aug-23 A	16-Feb-24	05-Nov-23	22-Dec-23	-56
06-5460(6)	Piping installation	40	33	17.5%	15-Aug-23 A	01-Feb-24	05-Nov-23	07-Dec-23	-56									
06-5470(6)	Pipe Bridge C - ACC-2 Pre-commissioning (FAT)	15	15	0%	02-Feb-24	16-Feb-24	08-Dec-23	22-Dec-23	-56									
Pipe Bridge C between Turbine Hall & ACC -3												220	101	15-Aug-23 A	09-Apr-24	06-Oct-23	14-Jan-24	-86
06-5500(6)	Piping installation	40	63	0%	15-Aug-23 A	02-Mar-24	06-Oct-23	07-Dec-23	-86									
06-5510(6)	Pipe Bridge C - ACC-3 Pre-commissioning (FAT)	15	15	0%	03-Mar-24	17-Mar-24	08-Dec-23	22-Dec-23	-86									
06-5520(6)	ACC-1 to 3 Load out & ready to ship	6	6	0%	18-Mar-24	23-Mar-24	23-Dec-23	28-Dec-23	-86									
06-5530(6)	Pipe Bridge C - ACC1 to 3 Delivery	17	17	0%	24-Mar-24	09-Apr-24	29-Dec-23	14-Jan-24	-86									
Procurement for LV Electrical System for On-site Installation												31	31	29-Jan-24	28-Feb-24	26-Jun-24	26-Jul-24	149
06-1460	Delivery to Site	31	31	0%	29-Jan-24*	28-Feb-24	26-Jun-24	26-Jul-24	149									
Procurement for Ventilation and Odor Treatment System												364	150	04-May-23 A	28-May-24	23-Nov-23	17-Sep-24	112
06-1470(1)	Material Submission and Approval	30	30	0%	31-Dec-23	29-Jan-24	23-Nov-23	22-Dec-23	-38									
06-1480	Material & Equipment Procurement	90	90	0%	30-Jan-24	28-Apr-24	23-Dec-23	21-Mar-24	-38									
06-1490	Factory Acceptance Test (FAT)	90	90	0%	29-Feb-24	28-May-24	22-Jan-24	20-Apr-24	-38									
06-1820(6C)	Material Submission & Equipment Procurement (for IWMF Substation)	60	30	50%	04-May-23 A	29-Jan-24	20-Jul-24	18-Aug-24	202									

Activity ID	Activity Name	Original Duration	Remaining Duration	Activity % Complete	Current Start	Current Finish	Late Start	Late Finish	Total Float	M/3 Remarks	2023			
											Dec 73	Jan 74	Feb 75	Mar 76
06-8330(6F)	Delivery to Site	30	30	0%	30-Mar-24	28-Apr-24	06-Dec-23	04-Jan-24	-115					
Delivery of Cast-in pipes, Fittings and Anchor Bolts for Structures (if applicable)		90	90		31-Dec-23	30-Mar-24	18-Aug-23	27-May-24	58					
04-1830(6F)	Chimney (30d)	0	0	0%	31-Dec-23		22-Sep-23		-100	◆ Chimney (30d)				
04-1850(6F)	Reception Pavilion (90d)	0	0	0%	15-Jan-24		07-Oct-23		-100	◆ Reception Pavilion (90d)				
04-1860(6F)	Administration Building and Viewing Gallery (90d)	0	0	0%	31-Dec-23		13-Sep-23		-109	◆ Administration Building and Viewing Gallery (90d)				
04-1870(6F)	Elevated Drive Way and Associated Structures (30d)	0	0	0%	31-Dec-23		18-Aug-23		-135	◆ Elevated Drive Way and Associated Structures (30d)				
04-1910(6F)	Vehicle Fuel Filling Station (90d)	0	0	0%	30-Mar-24		22-Dec-23		-99					
04-1920(6F)	Fuel Filling Kiosk (30d)	0	0	0%	30-Jan-24		27-May-24		118	◆ Fuel Filling Kiosk (30d)				
Environmental Works		419	391		01-Nov-23 A	24-Jan-25	19-Oct-23	17-Oct-24	-99					
Baseline Air Quality Monitoring Works		419	391		01-Nov-23 A	24-Jan-25	19-Oct-23	17-Oct-24	-99					
07-1215(M72)	Carry out baseline Air Quality monitoring at Portion 3A (Temporary Location)	365	32	91.23%	01-Nov-23 A	31-Jan-24	19-Nov-23	20-Dec-23	-42					
07-1220	Carry out baseline Air Quality monitoring at Portion 3	302	302	0%	29-Feb-24	26-Dec-24	21-Dec-23	17-Oct-24	-70					
07-1240	Carry out baseline Air Quality monitoring at Portion 5	365	365	0%	26-Jan-24	24-Jan-25	19-Oct-23	17-Oct-24	-99					
Maritime Works		1692	200		30-Nov-19 A	17-Jul-24	07-Dec-23	27-Jul-24	10					
Marine Construction		1692	200		30-Nov-19 A	17-Jul-24	07-Dec-23	27-Jul-24	10					
Phase I - Construction of Perimeter Seawalls		1692	200		30-Nov-19 A	17-Jul-24	07-Dec-23	03-Jun-24	-44					
Seawall and Berth at DCM Area		1692	200		30-Nov-19 A	17-Jul-24	07-Dec-23	03-Jun-24	-44					
Seawall Structural Works		1692	200		30-Nov-19 A	17-Jul-24	07-Dec-23	03-Jun-24	-44					
08-1115(3)	Caisson Infill, Solid ballast, toe protection, precast concrete blocks .etc Laying	250	25	90%	30-Nov-19 A	24-Jan-24	10-Feb-24	05-Mar-24	41					
Remain Works		1012	200		10-Oct-21 A	17-Jul-24	07-Dec-23	03-Jun-24	-44					
08-1105-11(6)	Prefabrication of Precast Copping for Vertical Seawall	140	140	0%	31-Dec-23	18-May-24	16-Jan-24	03-Jun-24	16					
08-1120	Construction of Seawall and Wave Wall Extension from +3mPD to Deck Level for Seawall A	220	76	65.45%	10-Oct-21 A	15-Mar-24	20-Jan-24	04-Apr-24	20					
08-1120-1(6)	Construction of Seawall and Wave Wall Extension from +3mPD to Deck Level for Seawall B	220	18	91.83%	10-Oct-21 A	17-Jan-24	18-Mar-24	04-Apr-24	78					
08-1120-2(M55)	Construction of Seawall and Wave Wall Extension from +3mPD to Deck Level for Seawall B No. C1 & C2 (Caisson A2 & /	60	24	60.14%	28-Jun-23 A	23-Jan-24	11-May-24	03-Jun-24	132					
08-1120-4(M55)	Construction of Seawall and Wave Wall Extension from +3mPD to Deck Level for Seawall B No. C73 & C73C1	60	26	56.77%	23-Sep-23 A	25-Jan-24	09-May-24	03-Jun-24	130					
08-1320(6)	Construction of Rear Wall Buttress & Panel for Seawall A	180	180	0%	19-Jan-24	17-Jul-24	07-Dec-23	03-Jun-24	-44					
Seawall at Dredging Area		160	12		11-Jul-22 A	11-Jan-24	30-Jan-24	10-Feb-24	30					
Remain Works		160	12		11-Jul-22 A	11-Jan-24	30-Jan-24	10-Feb-24	30					
08-1170	Construction of Seawall and Wave Wall Extension from +3mPD to Deck Level (Bay 1 to Bay 8)	160	12	92.5%	11-Jul-22 A	11-Jan-24	30-Jan-24	10-Feb-24	30					
Phase II - Reclamation, Breakwater and Berth Construction		1155	180		08-Feb-21 A	27-Jun-24	12-Feb-24	27-Jul-24	30					
Breakwater		1033	100		30-Apr-21 A	08-Apr-24	25-Feb-24	03-Jun-24	56					
08-1295(3)	Caisson Infill, Solid ballast, toe protection, precast concrete blocks .etc Laying	200	10	95%	30-Apr-21 A	09-Jan-24	25-Feb-24	05-Mar-24	56					
Remain Works		637	88		31-May-22 A	08-Apr-24	08-Mar-24	03-Jun-24	56					
08-1300	Construction of Caissons Extension from +3mPD to Deck Level	637	88	86.19%	31-May-22 A	08-Apr-24	08-Mar-24	03-Jun-24	56					
Seawall and Berth at Marine Access		545	180		08-Feb-21 A	27-Jun-24	12-Feb-24	27-Jul-24	30					
08-1320(5A)	Caisson Infill, Solid ballast, toe protection, precast concrete blocks .etc Laying	90	23	74.44%	08-Feb-21 A	22-Jan-24	12-Feb-24	05-Mar-24	43					
Remain Works		30	30		31-Dec-23	29-Jan-24	05-May-24	03-Jun-24	126					
08-1330(2)	Construction of Seawall and Wave Wall Extension from +3mPD to Deck Level	30	30	0%	31-Dec-23	29-Jan-24	05-May-24	03-Jun-24	126					
Seawater Intake Structure		90	11		22-Mar-23 A	10-Jan-24	17-Jul-24	27-Jul-24	199					
08-2400(6D)	Construction of Seawater Intake	90	11	87.78%	22-Mar-23 A	10-Jan-24	17-Jul-24	27-Jul-24	199					
Fire Boat Access		120	120	0%	29-Feb-24	27-Jun-24	29-Mar-24	26-Jul-24	29					
08-2500(6D)	Construction of Fire Boat Access	120	120	0%	29-Feb-24	27-Jun-24	29-Mar-24	26-Jul-24	29					
Foundation Works		421	268		21-Feb-23 A	23-Sep-24	10-Aug-23	31-Aug-24	-23					
Administration & Viewing Gallery Bld Foundation		125	20		11-Aug-23 A	20-Jan-24	14-Nov-23	04-Dec-23	-46					
Administration & Viewing Gallery Bld Pile Caps Construction		125	20		11-Aug-23 A	20-Jan-24	14-Nov-23	04-Dec-23	-46					
09-1090	Excavation to Pile Cap Formation	60	8	87%	11-Aug-23 A	07-Jan-24	14-Nov-23	22-Nov-23	-46					
09-1100	Pile Cut-off & Capping Plate (6 Welders @ 2nr/d)	14	6	60%	14-Aug-23 A	14-Jan-24	24-Nov-23	29-Nov-23	-46					
09-1110	Pile Caps Construction	90	11	87.78%	17-Aug-23 A	20-Jan-24	24-Nov-23	04-Dec-23	-46					
Sky Deck Foundation		44	44		30-Jan-24	14-Mar-24	23-Feb-24	06-Apr-24	24					
Sky Deck Pile Caps Construction		44	44		30-Jan-24	14-Mar-24	23-Feb-24	06-Apr-24	24					
09-2730(M62)	Excavation to Pile Cap Formation	21	21	0%	30-Jan-24	20-Feb-24	23-Feb-24	14-Mar-24	24					
09-2740(M62)	Pile Cut-off & Capping Plate (2 Welders @ 2nr/d)	7	7	0%	20-Feb-24	27-Feb-24	17-Mar-24	23-Mar-24	26					
09-2750(M62)	Pile Caps Construction	30	30	0%	13-Feb-24	14-Mar-24	08-Mar-24	06-Apr-24	24					
Process Building - Waste Bunker & Tipping Hall Bld Foundation		134	29		03-Jul-23 A	28-Jan-24	17-Dec-23	14-Jan-24	-14					
Process Building Pile Cap Construction		134	29		03-Jul-23 A	28-Jan-24	17-Dec-23	14-Jan-24	-14					
Pile Cap Stage 3 (Module 3)		134	29		03-Jul-23 A	28-Jan-24	17-Dec-23	14-Jan-24	-14					
Process Building (Module 3) WWTP		134	29		03-Jul-23 A	28-Jan-24	17-Dec-23	14-Jan-24	-14					
09-1240	Excavation to Pile Raft Foundation Formation	120	12	90%	03-Jul-23 A	11-Jan-24	17-Dec-23	28-Dec-23	-14					
09-1250	Pile Cut-off & Capping Plate (168 nrs, 10nr/d)	120	24	80%	06-Jul-23 A	23-Jan-24	21-Dec-23	13-Jan-24	-10					
09-1260	Pile Caps and Raft Foundation Construction (60m x 24m 4set@100m2/7day)	100	25	75%	05-Aug-23 A	28-Jan-24	21-Dec-23	14-Jan-24	-14					
ACC Equipment Foundation		246	93		02-Jul-23 A	01-Apr-24	13-Sep-23	30-Nov-23	-123					
ACC Pile Cap Construction		218	74		02-Jul-23 A	13-Mar-24	13-Sep-23	11-Nov-23	-123					
09-1710	Pile Caps Construction (Module 1)	30	9	70%	02-Jul-23 A	08-Jan-24	13-Sep-23	21-Sep-23	-109					
09-1710-1(6)	Tie Beams Construction (Module 1 @+6.5mPD)	30	9	70%	02-Jul-23 A	08-Jan-24	13-Sep-23	21-Sep-23	-109					
09-1710-1(M58)	Excavation to Pile Caps formation and construction (Module 2 & 3)	10	6	40%	01-Oct-23 A	16-Feb-24	11-Oct-23	16-Oct-23	-123					
09-1710-2(M58)	Tie Beams & Slab Construction (Module 2 & 3 @+6.5mPD)	30	26	15%	01-Nov-23 A	13-Mar-24	17-Oct-23	11-Nov-23	-123					
ACC Equipment Structure		145	93		01-Sep-23 A	01-Apr-24	13-Sep-23	30-Nov-23	-123					
09-1720	Base Slab Construction (Module 1 @+6.5mPD)	30	12	60%	01-Sep-23 A	11-Jan-24	13-Sep-23	24-Sep-23	-109					
09-1720-1(M58)	Base Slab Construction (Module 2 & 3 @+6.5mPD)	45	45	0%	17-Feb-24	01-Apr-24	17-Oct-23	30-Nov-23	-123					
Turbine Hall Bld Foundation		49	8		01-Nov-23 A	07-Jan-24	01-Sep-23	08-Sep-23	-121					
Turbine Hall Pile Caps Construction		49	8		01-Nov-23 A	07-Jan-24	01-Sep-23	08-Sep-23	-121					



Activity ID	Activity Name	Original Duration	Remaining Duration	Activity % Complete	Current Start	Current Finish	Late Start	Late Finish	Total Float	M/3 Remarks	2023				2024							
											Dec 73	Jan 74	Feb 75	Mar 76	Jan 74	Feb 75	Mar 76	Apr 76				
TBS2 & 3																						
09-1770-2(6G)	Pile Cut-off & Capping Plate (121 nrs, @10nr/d)	12	2	85%	01-Nov-23 A	01-Jan-24	01-Sep-23	02-Sep-23	-121													
09-1770-3(M62)	Excavation & construction of 4.2x5.5m pit for TBS2&3 @2mPD	21	6	70%	01-Nov-23 A	06-Jan-24	01-Sep-23	07-Sep-23	-121													
09-1780	Pile Caps Construction	40	8	80%	01-Nov-23 A	07-Jan-24	01-Sep-23	08-Sep-23	-121													
Mechanical Treatment Plant & Water Treatment Plant Bld Foundation																						
Mechanical Treatment Plant & Water Treatment Plant Piling Works																						
Mechanical Treatment Plant & Water Treatment Plant (Driven H-pile)																						
09-1880	Pile Load Test	8	2	75%	21-Feb-23 A	01-Jan-24	17-Oct-23	18-Oct-23	-75													
Mechanical Treatment Plant & Water Treatment Plant Bld Pile Cap Construction																						
Mechanical Treatment Plant Pile Cap Construction																						
09-1920	Excavation to Pile Cap Formation	25	25	0%	18-Jan-24	11-Feb-24	24-Sep-23	18-Oct-23	-116													
09-1930	Pile Cut-off & Capping Plate (410nrs, @20/d)	21	21	0%	25-Jan-24	14-Feb-24	01-Oct-23	21-Oct-23	-116													
09-1940	Pile Caps Construction	60	60	0%	28-Jan-24	27-Mar-24	04-Oct-23	02-Dec-23	-116													
Water Treatment Plant Pile Cap Construction																						
09-1950	Excavation to Pile Cap Formation	38	4	90%	14-Oct-23 A	03-Jan-24	31-Oct-23	04-Nov-23	-60													
09-1970	Pile Caps Construction	60	10	83.17%	30-Oct-23 A	10-Jan-24	31-Oct-23	10-Nov-23	-60													
Elevated Drive Way and Associated Structures Foundation																						
Elevated Drive Way Piling Works (Driven H-pile)																						
09-2040(M57)	Pile Load Test	8	4	50%	22-Aug-23 A	03-Jan-24	24-Aug-23	27-Aug-23	-129													
Elevated Drive Way Pile Cap Construction																						
Elevated Drive Way RSA to RSG																						
09-2050(M57)	Excavation to Pile Cap Formation	30	18	40%	16-Dec-23 A	17-Jan-24	10-Aug-23	27-Aug-23	-143	Update Actual Start Date												
09-2060(M57)	Pile Cut-off & Capping Plate	30	30	0%	01-Jan-24	30-Jan-24	11-Aug-23	09-Sep-23	-143													
09-2070(M57)	Pile Caps Construction	21	21	0%	17-Jan-24	06-Feb-24	27-Aug-23	16-Sep-23	-143													
Elevated Drive Way RSU to RSAF																						
09-2710(M57)	Excavation to Pile Cap Formation	30	23	25%	06-Dec-23 A	22-Jan-24	08-Jan-24	30-Jan-24	9	Update Actual Start Date												
09-2720(M57)	Pile Cut-off & Capping Plate	30	23	25%	18-Dec-23 A	29-Jan-24	15-Jan-24	06-Feb-24	9	Update Actual Start Date												
09-2730(M57)	Pile Caps Construction	21	19	10%	30-Dec-23 A	05-Feb-24	26-Jan-24	13-Feb-24	9	Update Actual Start Date												
Reception Pavilion Foundation																						
09-2100	Formation, Compaction & Raft Foundation Construction	75	75	0%	30-Jan-24	13-Apr-24	22-Oct-23	04-Jan-24	-100													
Utilities Trench Foundation																						
09-2140(6)	Excavation to Utility Trench Formation & Construction of Base Slab	180	180	0%	12-Feb-24	09-Aug-24	20-Jan-24	17-Jul-24	-23													
09-2170(6)	Utility Trench Construction	180	180	0%	28-Mar-24	23-Sep-24	05-Mar-24	31-Aug-24	-23													
Pipe Bridge Foundation																						
Pipe Bridge C																						
Pipe Bridge C Pile Caps Construction																						
09-2520	Excavation to Pile Cap Formation	21	10	52.38%	02-Jun-23 A	17-Jan-24	17-Dec-23	26-Dec-23	-22													
09-2530	Pile Cut-off & Capping Plate (20 nrs, @ 4nr/d)	5	2	52.37%	03-Jun-23 A	20-Jan-24	27-Dec-23	29-Dec-23	-22													
09-2540	Pile Caps Construction and install anchor bolts (20 nr, 4set @ 1nr/7d)	21	13	40%	05-Jun-23 A	02-Feb-24	30-Dec-23	11-Jan-24	-22													
Heavy Load Access																						
Demolition																						
09-3030(6D)	Removal of Sub Base & Road Base & Foundation Works (Stage 2)	50	50	0%	31-Dec-23	18-Feb-24	28-Sep-23	16-Nov-23	-94													
Superstructure Works																						
Administration & Viewing Gallery Bld Structure																						
10-1000	Ground Slab to +6.0mPD	21	21	0%	30-Mar-24	19-Apr-24	12-Dec-23	01-Jan-24	-109													
Sky Deck Structure																						
10-2310 (M55)	Construction of RC Column (15nrs @0.4/d)	38	38	0%	14-Mar-24	21-Apr-24	07-Apr-24	14-May-24	24													
Process Building - Waste Bunker & Tipping Hall Bld Structure																						
Waste & Ash Bunker Bld Structure																						
Process Building (Module 1) Waste & Ash Bunker Bld Structure																						
10-1120	Column & Wall to +20.0mPD	90	5	95%	18-Aug-23 A	04-Jan-24	21-Nov-23	25-Nov-23	-40													
10-1150	Column & Wall to +33.0mPD	15	15	0%	16-Jan-24	30-Jan-24	07-Dec-23	22-Dec-23	-40													
10-1160	Beam & Slab to +28.0mPD	40	16	60%	01-Dec-23 A	15-Jan-24	21-Nov-23	07-Dec-23	-40	Update Actual Start Date												
10-1170	Beam & Slab to +33.0mPD	5	5	5%	29-Dec-23 A	04-Feb-24	22-Dec-23	26-Dec-23	-40	Update Actual Start Date												
10-1180	Column, Wall & Beam to +41.0mPD	3	3	0%	04-Feb-24	07-Feb-24	27-Dec-23	29-Dec-23	-40													
10-1190	Column & Wall to +49.0mPD	40	40	0%	07-Feb-24	18-Mar-24	16-Feb-24	26-Mar-24	8													
Process Building (Module 2) Waste & Ash Bunker Bld Structure																						
10-1230	Column & Wall to +20.0mPD	60	11	81.67%	26-Aug-23 A	10-Jan-24	15-Nov-23	25-Nov-23	-46													
10-1250	Beam & Slab to +20.0mPD	14	14	0%	10-Jan-24	24-Jan-24	26-Nov-23	09-Dec-23	-46													
10-1260	Column & Wall to +33.0mPD	12	12	0%	21-Feb-24	04-Mar-24	07-Jan-24	18-Jan-24	-46													
10-1270	Beam & Slab to +28.0mPD	28	28	0%	24-Jan-24	21-Feb-24	10-Dec-23	06-Jan-24	-46													
10-1280	Beam & Slab to +33.0mPD	14	14	0%	04-Mar-24	18-Mar-24	19-Jan-24	01-Feb-24	-46													
10-1290	Column, Wall & Beam to +41.0mPD	11	11	0%	18-Mar-24	29-Mar-24	02-Feb-24	12-Feb-24	-46													
10-1300	Column & Wall to +49.0mPD	29	29	0%	29-Mar-24	27-Apr-24	13-Apr-24	11-May-24	14													
Process Building (Module 3) Waste & Ash Bunker Bld Structure																						
10-1330	Beam & Slab to +6.0mPD	30	15	50%	28-Aug-23 A	14-Jan-24	02-Nov-23	16-Nov-23	-59													
10-1340	Column & Wall to +20.0mPD	30	30	0%	14-Feb-24	14-Mar-24	07-Jan-24	05-Feb-24	-38													
10-1350	Beam & Slab to +15.0mPD	30	30	0%	15-Jan-24	13-Feb-24	17-Nov-23	16-Dec-23	-59													
10-1360	Beam & Slab to +20.0mPD	14	14	0%	15-Mar-24	28-Mar-24	06-Feb-24	19-Feb-24	-38													
10-1380	Beam & Slab to +28.0mPD	18	18	0%	29-Mar-24	15-Apr-24	20-Feb-24	08-Mar-24	-38													
Process Building Waste & Ash Bunker Bld Structural Steel Roof																						

Activity ID	Activity Name	Original Duration	Remaining Duration	Activity % Complete	Current Start	Current Finish	Late Start	Late Finish	Total Float	M/3 Remarks	2023				2024							
											Dec 73	Jan 74	Feb 75	Mar 76	Jan 74	Feb 75	Mar 76	Apr 76				
Mechanical Treatment Plant Bld Structure																						
10-2090	Ground Slab @+6.5mPD	21	21	0%	28-Mar-24	17-Apr-24	03-Dec-23	23-Dec-23	-116													
Water Treatment Plant Bld Structure																						
10-2310(6F)	Ground Slab @+6.5mPD	21	18	12%	08-Dec-23 A	18-Jan-24	31-Oct-23	18-Nov-23	-60													
10-2320(6F)	Column & Wall to +13.5mPD	21	21	0%	18-Jan-24	08-Feb-24	08-Feb-24	19-Nov-23	-60													
10-2330(6F)	1/F Slab @+13.5mPD	21	21	0%	08-Feb-24	29-Feb-24	10-Dec-23	30-Dec-23	-60													
10-2340(6F)	Column & Wall to +17.5mPD	21	21	0%	29-Feb-24	21-Mar-24	31-Dec-23	20-Jan-24	-60													
10-2350(6F)	2/F Slab @+17.5mPD	21	21	0%	21-Mar-24	11-Apr-24	21-Jan-24	10-Feb-24	-60													
IWMF Substation Structure																						
10-2200	Parapet and Structures above +15.0mPD	21	2	90%	12-Dec-23 A	02-Jan-24	28-Oct-23	30-Oct-23	-63	Update Actual Start Date												
Elevated Drive Way and Associated Structures																						
Elevated Drive Way RSA to RSG (42.8m)																						
10-2210(M57)	G/F Base Slab	45	45	0%	07-Feb-24	22-Mar-24	17-Sep-23	31-Oct-23	-143													
10-2220(M57)	Wall & Column to +12.5mPD Mezzanine Level	45	45	0%	23-Mar-24	06-May-24	01-Nov-23	15-Dec-23	-143													
Elevated Drive Way RSU to RSAF (99m)																						
10-2360(M57)	G/F Base Slab	45	45	0%	05-Feb-24	21-Mar-24	14-Feb-24	29-Mar-24	9													
10-2370(M57)	Wall & Column to +13mPD Mezzanine Level	45	45	0%	21-Mar-24	05-May-24	30-Mar-24	13-May-24	9													
Pipebridge Structure																						
Pipe Rack																						
10-2340(6)	Erection of Pipe Rack 3 (Pipe Rack D2 to ACC & C3)	10	10	0%	18-Mar-24	27-Mar-24	30-Jan-24	08-Feb-24	-48													
Pipe Bridge B																						
10-2300-1(6D)	Erection of Pipe bridge B1 on the Roof of Turbine Hall	90	90	0%	19-Mar-24	16-Jun-24	24-Feb-24	23-May-24	-24													
Vessel Offloading Point																						
08-2410(6D)	Construction of Vessel Offloading Point	120	120	0%	30-Mar-24	27-Jul-24	01-Dec-24	30-Mar-25	246													
ACC Yard																						
13-2000	Delivery and Erection of ACC Steel Structure & Steel Structure Support of Condensate Tank (Module 1)	45	45	0%	26-Jan-24	10-Mar-24	09-Oct-23	22-Nov-23	-109													
13-2040	Delivery and Erection of ACC Steel Structure & Steel Structure Support of Condensate Tank (Module 2)	45	45	0%	20-Mar-24	04-May-24	06-Nov-23	20-Dec-23	-136													
Architectural Builders Works & Finishes																						
Process Building - Waste Bunker & Tipping Hall Bld ABWF Works																						
11-1060	Door, Roller Shutter, Windows and Louvers Installation	250	250	0%	31-Dec-23	05-Sep-24	18-Feb-24	24-Oct-24	49													
11-1080	Internal Wall and Floor Finishes	180	178	1%	20-Nov-23 A	26-Jul-24	30-Mar-24	24-Sep-24	61													
11-1090	False ceiling and Raise Floor Installation	180	180	0%	27-Feb-24	25-Aug-24	28-Apr-24	24-Oct-24	61													
Process Building - Boiler & Flue Gas Bld ABWF Works																						
11-1120	Metal Railings, Staircase, Platforms & Gratings Installations	200	200	0%	21-Feb-24	08-Sep-24	08-Apr-24	24-Oct-24	46													
11-1130	Internal Wall and Floor Finishes	200	200	0%	31-Dec-23	17-Jul-24	08-Apr-24	24-Oct-24	99													
Turbine Hall Bld ABWF Works																						
Electrical Bld ABWF Works																						
11-1160	Metal Railings, Platforms, Gratings, Cable trench covers Installations	120	120	0%	09-Mar-24	06-Jul-24	01-Dec-24	30-Mar-25	267													
11-1170	Internal Wall and Floor Finishes	90	89	1%	09-Dec-23 A	02-Jun-24	27-Jul-24	24-Oct-24	144													
Turbine Hall ABWF Works																						
11-1540-1(M63)	Facade Structural Frame Erection	52	52	0%	21-Feb-24	13-Apr-24	22-May-24	12-Jul-24	91													
IWMF Substation ABWF Works																						
11-1340	Door, Roller Shutter, Windows and Louvers Installation	90	89	1%	18-Dec-23 A	29-Mar-24	01-Nov-24	29-Jan-25	307													
11-1350	Metal Railings, Platforms, Gratings, Cable trench covers Installations	90	89	1%	27-Dec-23 A	29-Mar-24	14-Oct-23	11-Jan-24	-78													
11-1360	Internal Wall and Floor Finishes	90	76	16%	27-Sep-23 A	29-Mar-24	28-Oct-23	11-Jan-24	-78													
11-1370	False ceiling and Raise Floor Installation	90	77	15%	06-Dec-23 A	29-Mar-24	28-Oct-23	12-Jan-24	-78													
11-1380	External Finishes and Roof Waterproofing	86	86	0%	10-Jan-24	04-Apr-24	31-Oct-23	24-Jan-24	-71													
11-1560-1(M63)	Facade Structural Frame Installation	64	64	0%	31-Dec-23	03-Mar-24	16-Apr-24	18-Jun-24	107													
Building Services Installation																						
Process Building - Waste Bunker & Tipping Hall Bld BS Works																						
12-1080	Fire Service System	180	180	0%	31-Dec-23	27-Jun-24	14-Feb-24	11-Aug-24	45													
12-1090	Electrical and Lighting System	180	180	0%	28-Jan-24	25-Jul-24	29-Jun-24	25-Dec-24	153													
12-1100	Security, Surveillance & Communication System	180	180	0%	30-Mar-24	25-Sep-24	29-Jun-24	25-Dec-24	91													
Process Building - Boiler & Flue Gas Bld BS Works																						
12-1110	Plumbing & Drainage System	180	169	6%	11-Oct-23 A	17-Jun-24	16-Jul-24	01-Jan-25	199													
12-1120	MVAC System	180	162	10%	14-Oct-23 A	09-Jun-24	09-Apr-24	17-Sep-24	100													
12-1130	Fire Service System	180	160	11%	11-Oct-23 A	08-Jun-24	04-Mar-24	11-Aug-24	65													
12-1140	Electrical and Lighting System	180	158	12%	18-Oct-23 A	06-Jun-24	13-Mar-24	18-Aug-24	74													
12-1580(6E)	Earthing and Lightning Protection System	180	119	34%	20-May-22 A	06-Jul-24	22-May-24	17-Sep-24	74													
IWMF Substation BS Works																						
12-1470	Plumbing & Drainage System	120	113	6%	10-Oct-23 A	21-Apr-24	04-Sep-24	25-Dec-24	248													
12-1480	MVAC System	120	108	10%	11-Oct-23 A	16-Apr-24	02-Jun-24	17-Sep-24	154													
12-1490	Fire Service System	90	79	12%	12-Oct-23 A	29-Mar-24	28-Aug-23	15-Nov-23	-135													
12-1500	Electrical and Lighting System	120	106	12%	10-Oct-23 A	14-Apr-24	11-Sep-24	25-Dec-24	255													
12-1510	Security, Surveillance & Communication System	90	79	12%	20-Nov-23 A	29-Mar-24	07-Oct-24	25-Dec-24	272													
ACC Equipment Structure BS Works																						
12-1580(5a)	Plumbing & Drainage System	60	60	0%	18-Mar-24	16-May-24	20-Jul-24	17-Sep-24	124													
12-1600(5a)	Fire Service System (Equipment/Appliance)	60	60	0%	18-Mar-24	16-May-24	26-Aug-24	24-Oct-24	161													
12-1610(5a)	Electrical and Lighting System	60	60	0%	30-Mar-24	28-May-24	19-Aug-24	17-Oct-24	142													
Process Equipment Installation																						
Process Building - Waste Bunker & Tipping Hall Bld Process Equipment Installation																						
		292	231		15-Aug-23 A	18-Aug-24	03-Jul-23	21-Dec-24	126													
		255	224		15-Nov-23 A	10-Aug-24	04-Nov-23	21-Dec-24	133													

Activity ID	Activity Name	Original Duration	Remaining Duration	Activity % Complete	Current Start	Current Finish	Late Start	Late Finish	Total Float	M73 Remarks	2023				2024							
											Dec 73	Jan 74	Feb 75	Mar 76	Jan 74	Feb 75	Mar 76	Apr 76				
Equipment, Piping and Instrument Installation and Connection Works																						
Process Building (Module 1)																						
12-3010(6F)	Piping Installation Works	90	36	60%	15-Nov-23 A	01-Apr-24	25-Apr-24	30-May-24	59													
12-3020(6F)	Pipe Testing	60	60	0%	02-Mar-24	01-May-24	01-May-24	29-Jun-24	59													
Process Building (Module 2)																						
12-3040(6F)	Embedded Piping Installation	60	54	10%	02-Jan-24 A	14-Apr-24	06-Mar-24	28-Apr-24	14	Update Actual Start Date												
12-3050(6F)	Piping Installation Works	90	81	10%	02-Jan-24 A	11-May-24	06-Mar-24	25-May-24	14	Update Actual Start Date												
12-3075(M71)	Equipment Installation at Basin Area at +6.5mPD	60	60	0%	05-Mar-24	03-May-24	31-Dec-23	28-Feb-24	-65													
Process Building (WWTP)																						
12-3160(6F)	Piping Installation Works	60	18	70%	27-Nov-23 A	17-Jan-24	04-Nov-23	22-Nov-23	-56													
12-3170(6F)	Pipe Testing	60	60	0%	31-Dec-23	28-Feb-24	09-Nov-23	07-Jan-24	-52													
12-3180(6F)	Piping Insulation Works	60	60	0%	30-Jan-24	29-Mar-24	08-Mar-24	06-May-24	38													
Ash Treatment Equipment (Module 1)																						
12-4000(6G_R1)	Deliver and installation of Ash Treatment Equipments	90	90	0%	18-Feb-24	18-May-24	01-Apr-24	29-Jun-24	42													
Ash Treatment Equipment (Module 2)																						
12-4010(6G_R1)	Deliver and installation of Ash Treatment Equipments	90	90	0%	18-Mar-24	16-Jun-24	30-Mar-24	27-Jun-24	11													
Process Building (Cranes and Shredder)																						
Process Building (Module 1)																						
13-1000	Waste Crane 1 Installation @+41.6mPD	70	70	0%	28-Feb-24	08-May-24	07-May-24	15-Jul-24	68													
13-1000-1(6)	Ash Crane 1 Installation @+15.3mPD	70	70	0%	16-Feb-24*	25-Apr-24	27-May-24	04-Aug-24	101													
13-1000-2(6)	Shredder 1 Installation	40	40	0%	28-Feb-24	08-Apr-24	20-Jan-24	28-Feb-24	-40													
13-1000-3(6)	Hoist Installation	70	70	0%	01-Mar-24	09-May-24	06-Jun-24	14-Aug-24	97													
13-1000-5(6B)	EOTC & Monorail Hoist System installation in Waste Crane Control Room (+33.5 & 36.5mPD)	70	70	0%	28-Feb-24	08-May-24	06-Jul-24	13-Sep-24	128													
13-1000-6(6B)	EOTC & Monorail Hoist System installation in Ash Crane Control Room (+15.8mPD & +19.9mPD)	70	70	0%	15-Feb-24*	25-Apr-24	27-May-24	04-Aug-24	102													
13-1000-7(6B)	EOTC & Monorail Hoist System installation in Mechanical Shredder Area +28.5mPD	70	70	0%	25-Feb-24	05-May-24	06-Jun-24	14-Aug-24	101													
13-1000-8(6B)	Monorail Hoist System installation in CCR Electrical Switch room +13.75mPD	60	60	0%	03-Mar-24	02-May-24	23-Oct-24	21-Dec-24	233													
13-1000-9(6B)	Monorail Hoist System installation in CCR Electrical Switch room +23mPD	60	60	0%	03-Mar-24	02-May-24	23-Oct-24	21-Dec-24	233													
13-1010(6B)	EOTC Hoist System installation in Main Workshop & Store +15.3mPD	60	60	0%	03-Mar-24	02-May-24	06-Jun-24	04-Aug-24	94													
Process Building (Module 2)																						
13-1004-1(M71)	Ash Crane 2 Installation @+15.3mPD	70	70	0%	14-Mar-24*	22-May-24	27-May-24	04-Aug-24	74													
13-1004-6(M71)	EOTC & Monorail Hoist System installation in Ash Crane Control Room (+15.8mPD & +19.9mPD)	70	70	0%	28-Mar-24*	05-Jun-24	27-May-24	04-Aug-24	60													
Process Building (WWTP)																						
13-1010-1(6)	WWTP Piping and instrument installation	145	94	35%	27-Nov-23 A	03-Apr-24	04-Nov-23	06-Feb-24	-56													
13-1010-2(6)	WWTP Electrical Equipment installation & Cable pulling and termination	145	145	0%	09-Mar-24	01-Aug-24	13-Jan-24	05-Jun-24	-56													
WWTP Mechanical equipment installation																						
13-1010-5(6B)	EOTC Hoist System installation in WWTP +6.5	60	60	0%	19-Mar-24	17-May-24	07-Apr-24	05-Jun-24	19													
Process Building (Central Control System Installation)																						
13-1010-3(6B)	Mechanical equipment installation (Control Room 2 +36.5mPD)	145	145	0%	18-Mar-24	10-Aug-24	27-Mar-24	18-Aug-24	8	Change Lag from Predecessor 10-1190 from FS-34 to FSO												
13-1980	Control Systems Installation at CCR	90	90	0%	18-Mar-24	16-Jun-24	07-Apr-24	05-Jul-24	19	Change Lag from Predecessor 10-1190 from FS-50 to FSO												
13-1990	Cable laying and Termination	90	90	0%	18-Mar-24	16-Jun-24	07-Apr-24	05-Jul-24	19	Change Lag from Predecessor 10-1190 from FS-50 to FSO												
13-2160(6B)	DCS Installation	90	90	0%	18-Mar-24	16-Jun-24	07-Apr-24	05-Jul-24	19	Change Lag from Predecessor 10-1190 from FS-50 to FSO												
13-2210(6B)	CMMS Installation	90	90	0%	18-Mar-24	16-Jun-24	07-Apr-24	05-Jul-24	19	Change Lag from Predecessor 10-1190 from FS-50 to FSO												
13-2260(6B)	IDMS installation	90	90	0%	18-Mar-24	16-Jun-24	07-Apr-24	05-Jul-24	19	Change Lag from Predecessor 10-1190 from FS-50 to FSO												
13-2270(6B)	OMS Installation	90	90	0%	18-Mar-24	16-Jun-24	07-Apr-24	05-Jul-24	19	Change Lag from Predecessor 10-1190 from FS-50 to FSO												
Process Building (Switch Room)																						
13-1000-4(6B)	Waste Crane Switch room E&I Equipment installation @+29.5mPD, inclusive of Control Chair and Junction box in WCCR	60	60	0%	28-Feb-24	28-Apr-24	06-Jun-24	04-Aug-24	98													
13-1010-4(6B)	Mechanical equipment installation (Switch Room +28.25mPD)	145	145	0%	18-Feb-24	12-Jul-24	07-Mar-24	29-Jul-24	17													
13-2280(6B)	Transformer @ Process Bldg. switch room x4 Nos. @+13.3 mPD	90	90	0%	29-Mar-24	26-Jun-24	01-May-24	29-Jul-24	33													
13-2280-1(6B)	LVSG 1A/1B and 2A/2B (below Toilet/Server Room - Process building Switch room)	90	90	0%	19-Mar-24	17-Jun-24	01-May-24	29-Jul-24	42													
13-2280-2(6B)	UPS @ Process Building Switch room and Battery room	90	90	0%	19-Mar-24	17-Jun-24	01-May-24	29-Jul-24	42													
Process Building - Boiler House & Flue Gas Treatment Bld Process Equipment Installation																						
Process Building (Installation TPU Module)																						
TPU Train 1																						
13-1040	Boiler Condition Check and Repair	70	39	44.29%	15-Oct-23 A	07-Feb-24	28-Feb-24	06-Apr-24	59													
13-1050	Remaining Equipment Installation at GL	120	29	75.83%	15-Aug-23 A	28-Jan-24	25-Jul-23	22-Aug-23	-159													
13-1060	Pipe Connection to FGT Unit	120	69	42.5%	15-Nov-23 A	08-Mar-24	25-Jul-23	01-Oct-23	-159													
13-1070	Pipe Insulation Works	120	120	0%	09-Mar-24	06-Jul-24	02-Oct-23	29-Jan-24	-159													
13-1080	Electrical instrument and Cabling Works	120	120	0%	13-Mar-24	10-Jul-24	02-Oct-23	29-Jan-24	-163													
13-1090	Boiler Pressure Test	15	15	0%	09-Mar-24	23-Mar-24	04-Apr-24	18-Apr-24	26													
TPU Train 2																						
13-1130	Boiler Condition Check and Repair	70	39	44.29%	15-Oct-23 A	07-Feb-24	28-Feb-24	06-Apr-24	59													
13-1140	Remaining Equipment Installation at GL	120	65	45.45%	15-Aug-23 A	05-Mar-24	07-Jul-23	10-Sep-23	-176													
13-1150	Pipe Connection to FGT Unit	109	82	25%	02-Jan-24 A	21-Mar-24	12-Jul-23	01-Oct-23	-172													
13-1160	Pipe Insulation Works	120	120	0%	21-Mar-24	19-Jul-24	02-Oct-23	29-Jan-24	-172													
13-1170	Electrical instrument and Cabling Works	120	120	0%	26-Mar-24	24-Jul-24	02-Oct-23	29-Jan-24	-176													
13-1180	Boiler Pressure Test	15	15	0%	21-Mar-24	05-Apr-24	04-Apr-24	18-Apr-24	13													
TPU Train 3																						
13-1190	Boiler Condition Check and Repair	70	39	44.29%	15-Oct-23 A	07-Feb-24	28-Feb-24	06-Apr-24	59													
13-1200	Remaining Equipment Installation at GL	120	65	45.45%	15-Aug-23 A	05-Mar-24	07-Jul-23	10-Sep-23	-176													
13-1210	Pipe Connection to FGT Unit	109	82	25%	02-Jan-24 A	21-Mar-24	12-Jul-23	01-Oct-23	-172													
13-1220	Pipe Insulation Works	120	120	0%	21-Mar-24	19-Jul-24	02-Oct-23	29-Jan-24	-172													
13-1230	Electrical instrument and Cabling Works	120	120	0%	26-Mar-24	24-Jul-24	02-Oct-23	29-Jan-24	-176													
13-1240	Boiler Pressure Test	15	15	0%	21-Mar-24	05-Apr-24	04-Apr-24	18-Apr-24	13													

Activity ID	Activity Name	Original Duration	Remaining Duration	Activity % Complete	Current Start	Current Finish	Late Start	Late Finish	Total Float	M/3 Remarks	2023		2024				
											Dec	73	Jan	74	Feb	75	Mar
13-1220	Boiler Condition Check and Repair	71	71	0%	31-Dec-23	10-Mar-24	20-Mar-24	29-May-24	80								Boiler Condition Check and Repair
13-1230	Remaining Equipment Installation at GL	121	66	45.45%	27-Nov-23 A	05-Mar-24	08-Jul-23	11-Sep-23	-176								Remaining Equipment Installation at GL
13-1240	Pipe Connection to FGT Unit	121	121	0%	12-Jan-24*	11-May-24	08-Jul-23	05-Nov-23	-188								
13-1260	Electrical Instrument and Cabling Works	120	120	0%	27-Mar-24	24-Jul-24	16-Nov-23	14-Mar-24	-132								
TPU Train 4		237	206		27-Nov-23 A	23-Jul-24	09-Jul-23	29-May-24	-55								
13-1310	Boiler Condition Check and Repair	70	70	0%	31-Dec-23	09-Mar-24	21-Mar-24	29-May-24	81								Boiler Condition Check and Repair
13-1320	Remaining Equipment Installation at GL	120	65	45.83%	27-Nov-23 A	04-Mar-24	09-Jul-23	11-Sep-23	-175								Remaining Equipment Installation at GL
13-1330	Pipe Connection to FGT Unit	120	120	0%	12-Jan-24*	10-May-24	09-Jul-23	05-Nov-23	-187								
13-1350	Electrical Instrument and Cabling Works	120	120	0%	26-Mar-24	23-Jul-24	16-Nov-23	14-Mar-24	-131								
TPU Train 5		154	154		07-Jan-24	09-Jun-24	03-Jul-23	29-May-24	-11								
13-1480	Boiler Final Position by SPMT (TPU Train 5)	0	0	0%		07-Jan-24		03-Jul-23	-188								◆ Boiler Final Position by SPMT (TPU Train 5)
13-1485(M63)-1	Removal of Temporary Steel from Prefab from TPU-5	10	10	0%	08-Jan-24	17-Jan-24	04-Jul-23	13-Jul-23	-188	Update OD							◆ Removal of Temporary Steel from Prefab from TPU-5
13-1485(M63)-2	TPU-5 Welding to Base Plate	20	20	0%	18-Jan-24	06-Feb-24	14-Jul-23	02-Aug-23	-188								◆ TPU-5 Welding to Base Plate
13-1490	Boiler Condition Check and Repair	70	70	0%	08-Jan-24	17-Mar-24	21-Mar-24	29-May-24	73								Boiler Condition Check and Repair
13-1500	Remaining Equipment Installation at GL	120	120	0%	07-Feb-24	05-Jun-24	03-Aug-23	30-Nov-23	-188								
13-1510	Pipe Connection to FGT Unit	120	120	0%	11-Feb-24	09-Jun-24	02-Sep-23	30-Dec-23	-162								
TPU Train 6		158	158		31-Dec-23	05-Jun-24	04-Jul-23	29-May-24	-7								
13-1395(M63)-1	Removal of Temporary Steel from Prefab from TPU-6	10	10	0%	08-Jan-24	17-Jan-24	04-Jul-23	13-Jul-23	-188	Update OD							◆ Removal of Temporary Steel from Prefab from TPU-6
13-1395(M63)-2	TPU-6 Welding to Base Plate	20	20	0%	18-Jan-24	06-Feb-24	14-Jul-23	02-Aug-23	-188								◆ TPU-6 Welding to Base Plate
13-1400	Boiler Condition Check and Repair	70	70	0%	31-Dec-23	09-Mar-24	21-Mar-24	29-May-24	81								Boiler Condition Check and Repair
13-1410	Remaining Equipment Installation at GL	120	120	0%	07-Feb-24	05-Jun-24	03-Aug-23	30-Nov-23	-188								
13-1420	Pipe Connection to FGT Unit	120	120	0%	07-Feb-24	05-Jun-24	02-Sep-23	30-Dec-23	-158								
Process Building (Installation of Flue Gas Module)		224	163		15-Aug-23 A	10-Jun-24	10-Aug-23	29-Jul-24	49								
FGC Train 1		224	163		15-Aug-23 A	10-Jun-24	23-Sep-23	29-Jul-24	49								
13-1580	FGC Unit Condition Check and Repair	70	70	0%	31-Dec-23	09-Mar-24	21-Feb-24	30-Apr-24	52								FGC Unit Condition Check and Repair
13-1590	Remaining Equipment Installation at GL	90	39	56.67%	15-Aug-23 A	07-Feb-24	23-Sep-23	31-Oct-23	-99								Remaining Equipment Installation at GL
13-1600	Pipe Connection Works to TPU and Pipebridge	90	90	0%	08-Feb-24	07-May-24	01-Nov-23	29-Jan-24	-99								
13-1610	Pipe Insulation Works	90	90	0%	10-Mar-24	07-Jun-24	01-May-24	29-Jul-24	52								
13-1620	Electrical Instrument and Cabling Works	90	90	0%	13-Mar-24	10-Jun-24	01-Dec-23	28-Feb-24	-103								
FGC Train 2		224	163		15-Aug-23 A	10-Jun-24	10-Aug-23	29-Jul-24	49								
13-1650	FGC Unit Condition Check and Repair	70	70	0%	31-Dec-23	09-Mar-24	21-Feb-24	30-Apr-24	52								FGC Unit Condition Check and Repair
13-1655(6A)	Installation 4 nos. of Transformers for Process Module 1	14	14	0%	28-Feb-24*	12-Mar-24	18-Sep-23	01-Oct-23	-163								Installation 4 nos. of Transform
13-1660	Remaining Equipment Installation at GL	90	39	56.67%	15-Aug-23 A	07-Feb-24	10-Aug-23	17-Sep-23	-143								Remaining Equipment Installation at GL
13-1670	Pipe Connection Works to TPU and Pipebridge	90	90	0%	08-Feb-24	07-May-24	01-Nov-23	29-Jan-24	-99								
13-1680	Pipe Insulation Works	90	90	0%	10-Mar-24	07-Jun-24	01-May-24	29-Jul-24	52								
13-1690	Electrical Instrument and Cabling Works	90	90	0%	13-Mar-24	10-Jun-24	01-Dec-23	28-Feb-24	-103								
FGC Train 3		159	159		31-Dec-23 A	07-Jun-24	08-Oct-23	28-Apr-24	-40								
13-1720	FGC Unit Condition Check and Repair	70	70	0%	31-Dec-23	09-Mar-24	18-Feb-24	28-Apr-24	50								FGC Unit Condition Check and Repair
13-1730	Remaining Equipment Installation at GL	90	69	23.33%	31-Dec-23 A	08-Mar-24	08-Oct-23	15-Dec-23	-84								Remaining Equipment Installation at C
13-1740	Pipe Connection Works to TPU and Pipebridge	90	90	0%	09-Mar-24	07-Jun-24	16-Dec-23	15-Mar-24	-84								
FGC Train 4		160	160		31-Dec-23 A	07-Jun-24	24-Aug-23	28-Apr-24	-40								
13-1790	FGC Unit Condition Check and Repair	70	70	0%	31-Dec-23	09-Mar-24	19-Feb-24	28-Apr-24	50								FGC Unit Condition Check and Repair
13-1795(6A)	Installation 4 nos. of Transformers for Process Module 2	14	14	0%	10-Mar-24	23-Mar-24	02-Nov-23	15-Nov-23	-129								Installation
13-1800	Remaining Equipment Installation at GL	90	70	22.22%	31-Dec-23 A	09-Mar-24	24-Aug-23	01-Nov-23	-129								Remaining Equipment Installation a
13-1810	Pipe Connection Works to TPU and Pipebridge	90	90	0%	10-Mar-24	07-Jun-24	16-Dec-23	14-Mar-24	-85								
FGC Train 5		90	90		06-Feb-24	06-May-24	28-Aug-23	28-May-24	22								
13-1850	Flue Gas Final Position by SPMT (FGC Train 5)	0	0	0%		06-Feb-24		28-Aug-23	-162								◆ Flue Gas Final Position by SPMT (FGC Train 5)
13-1855(M63)-1	Removal of Temporary Steel from Prefab from FGC-5	14	14	0%	11-Feb-24	24-Feb-24	25-Dec-23	07-Jan-24	-48								◆ Removal of Temporary Steel from Prefab from FGC-5
13-1855(M63)-2	FGC-5 Welding to Base Plate	14	14	0%	25-Feb-24	09-Mar-24	01-Apr-24	14-Apr-24	36								◆ FGC-5 Welding to Base Plate
13-1860	FGC Unit Condition Check and Repair	70	70	0%	07-Feb-24	16-Apr-24	20-Mar-24	28-May-24	42								
13-1870	Remaining Equipment Installation at GL	90	90	0%	07-Feb-24	06-May-24	01-Dec-23	28-Feb-24	-68								
FGC Train 6		90	90		10-Feb-24	10-May-24	01-Sep-23	28-May-24	18								
13-1920	Flue Gas Final Position by SPMT (FGC Train 6)	0	0	0%		10-Feb-24		01-Sep-23	-162								◆ Flue Gas Final Position by SPMT (FGC Train 6)
13-1925(M63)-1	Removal of Temporary Steel from Prefab from FGC-6	14	14	0%	11-Feb-24	24-Feb-24	25-Dec-23	07-Jan-24	-48								◆ Removal of Temporary Steel from Prefab from FGC-6
13-1925(M63)-2	FGC-6 Welding to Base Plate	14	14	0%	10-Mar-24	23-Mar-24	15-Apr-24	28-Apr-24	36								◆ FGC-6 Wel
13-1930	FGC Unit Condition Check and Repair	70	70	0%	13-Feb-24	22-Apr-24	20-Mar-24	28-May-24	36								
13-1940	Remaining Equipment Installation at GL	90	90	0%	11-Feb-24	10-May-24	18-Sep-23	16-Dec-23	-146								
ACC Equipment Installation		114	114		11-Mar-24	02-Jul-24	23-Nov-23	29-Jul-24	27								
ACC Equipment 1 Installation		114	114		11-Mar-24	02-Jul-24	23-Nov-23	29-Jul-24	27								
13-2000-1(M63)	Condensate Tank & Equipments Delivery and Installation (Module 1)	30	30	0%	11-Mar-24	09-Apr-24	23-Nov-23	22-Dec-23	-109								
13-2010	Piping and Instrument Installation and Connection Works	100	100	0%	11-Mar-24	18-Jun-24	23-Nov-23	01-Mar-24	-109								
13-2020	Pipe Insulation Works	100	100	0%	25-Mar-24	02-Jul-24	21-Apr-24	29-Jul-24	27								
13-2030	Cable Laying and Termination Works	100	100	0%	11-Mar-24	18-Jun-24	23-Nov-23	01-Mar-24	-109								
Turbine Hall Bld Equipment Installation		155	155		12-Jan-24	15-Jun-24	07-Oct-23	21-Dec-24	190								
Turbine Hall Module 1 Installation		139	139		12-Jan-24	30-May-24	07-Oct-23	29-Jul-24	60								
13-2120	STG Module 1 Installation	22	22	0%	15-Jan-24	05-Feb-24	03-Nov-23	25-Nov-23	-72								STG Module 1 Installation
13-2120-1(11)	TBS Tower 1 Delivery	0	0	0%		12-Jan-24		07-Oct-23	-97								◆ TBS Tower 1 Delivery
13-2120-1(6H)	TBS Tower 1 Installation	7	7	0%	15-Jan-24	21-Jan-24	26-Dec-23	01-Jan-24	-20								◆ TBS Tower 1 Installation
13-2130	Piping and Instrument Installation and Connection Works	70	70	0%	21-Feb-24	30-Apr-24	21-Feb-24	30-Apr-24	0								
13-2130-1(6E)	STG & TBS Piping hydrostatic test	7	7	0%	21-Feb-24	27-Feb-24	24-Apr-24	30-Apr-24	63								STG & TBS Piping hydrostatic test
13-2140	Turbine Hall Piping Insulation Works	90	90	0%	02-Mar-24	30-May-24	01-May-24	29-Jul-24	60								
13-2150	Turbine Electrical Installation Works	120	120	0%	29-Jan-24	27-May-24	02-Jan-24	30-Apr-24	-27								
13-2160(6)	Install Maintenance Girder & Crane at Module 1 @ +22.247mPd	30	30	0%	15-Jan-24*	13-Feb-24	01-Nov-23	30-Nov-23	-75								Install Maintenance Girder & Crane at Module 1 @ +22.247mPd

Activity ID	Activity Name	Original Duration	Remaining Duration	Activity % Complete	Current Start	Current Finish	Late Start	Late Finish	Total Float	M/3 Remarks	2023				2024								
											Dec 73	Jan 74	Feb 75	Mar 76	Jan 74	Feb 75	Mar 76	Apr 76					
Turbine Hall Module 2 Installation																							
13-2169(11)	STG Module 2 Delivery	0	0	0%	16-Mar-24	15-Apr-24	02-Nov-23	04-Jan-24	-102												◆ STG Module 2 Deliv		
13-2170	STG Module 2 Installation	22	22	0%	18-Mar-24	09-Apr-24	17-Nov-23	08-Dec-23	-123												◆ TBS Tower 2 Deliv		
13-2170-1(11)	TBS Tower 2 Delivery	0	0	0%	19-Mar-24	19-Mar-24	29-Dec-23	04-Jan-24	-82												◆ TBS Tower 2 Deliv		
13-2170-1(6H)	TBS Tower 2 Installation	7	7	0%	19-Mar-24	26-Mar-24	29-Dec-23	04-Jan-24	-82												◆ TBS Tower 2 Deliv		
13-2210(6)	Install Maintenance Girder & Crane at Module 2 @+22.247mPd	30	30	0%	16-Mar-24	15-Apr-24	02-Nov-23	01-Dec-23	-136														
Turbine Hall Module 3 Installation																							
13-2260(6)	Install Maintenance Girder & Crane at Module 3 @+22.247mPd	30	30	0%	18-Mar-24	17-Apr-24	29-Nov-23	28-Dec-23	-111														
Turbine Hall Electrical Room Equipment Installation																							
Turbine Hall Electrical Room @+15.00mPD																							
13-2290-1(6B)	Switchgear & electrical equipment Installation 1F - I&C room (I/O, Server, Control Panel, Workstation)	90	90	0%	17-Mar-24	15-Jun-24	02-Mar-24	30-May-24	-16														
13-2290-2(6B)	Switchgear & electrical equipment Installation 1F - Generator Control Room (GPP,SP,DC batter Charger,Generator contri	90	90	0%	17-Mar-24	15-Jun-24	02-Mar-24	30-May-24	-16														
13-2290-3(6B)	Switchgear & electrical equipment Installation 1F - Battery Room (AC UPS,DC Battery Charger)	90	90	0%	17-Mar-24	15-Jun-24	02-Mar-24	30-May-24	-16														
13-2290-5(6B)	Monorail Hoist System installation in Turbine Hall (1st Floor @+15)	90	90	0%	17-Mar-24	15-Jun-24	23-Sep-24	21-Dec-24	190														
Turbine Hall Electrical Room @+23.50mPD																							
13-2290-6(6B)	Monorail Hoist System installation in Turbine Hall (3rd Floor @+23.5)	90	90	0%	05-Mar-24	03-Jun-24	23-Sep-24	21-Dec-24	202														
Compressor & CCCW Bld Equipment Installation																							
Air Compressor Equipment Installation																							
13-2320	Air Compressor Rm Equipment installations	90	90	0%	05-Mar-24	03-Jun-24	23-Dec-23	21-Mar-24	-73														
CCCW Bld Equipment Installation																							
13-2330	CCCW Equipment Installation	90	90	0%	19-Mar-24	17-Jun-24	02-Jan-24	31-Mar-24	-77														
Water Treatment Bld Process Equipment Installation																							
13-2400	Piping Installation	150	150	0%	21-Mar-24	18-Aug-24	03-Mar-24	30-Jul-24	-18														
13-2410	Electrical and instrumentation Installation	150	150	0%	21-Mar-24	18-Aug-24	03-Mar-24	30-Jul-24	-18														
13-2410-1(6D)	Transformer @ WTP Bldg Switchroom +6.5mPD	90	90	0%	29-Feb-24	28-May-24	02-May-24	30-Jul-24	63														
IWMF Substation Bld Equipment Installation																							
13-2420	Deliver and Position of Transformers @+6.5mPD	15	15	0%	29-Feb-24	14-Mar-24	16-Mar-24	30-Mar-24	16												Deliver and Position of Tran		
13-2430	Deliver and Position of 11kV Trans formers @+6.5mPD (KS)	15	15	0%	29-Feb-24	14-Mar-24	16-Mar-24	30-Mar-24	16												Deliver and Position of 11k		
13-2440	132kV GIS Switch Gear @+6.5mPD	120	120	0%	17-Feb-24	16-Jun-24	02-Dec-23	30-Mar-24	-78														
13-2450	GIS Insulation Switchboard Installation	120	120	0%	17-Feb-24	16-Jun-24	02-Dec-23	30-Mar-24	-78														
13-2460	Main Switch Board Installation	120	120	0%	13-Jan-24	12-May-24	02-Dec-23	30-Mar-24	-43														
13-2470	Other Associated Equipment Installation	120	120	0%	10-Jan-24	08-May-24	02-Dec-23	30-Mar-24	-39														
13-2480	Cable Laying and Termination	120	120	0%	18-Mar-24	16-Jul-24	01-Jan-24	29-Apr-24	-78														
13-2630(6B)	EOTC Hoist System installation in Substation @+14.1mPD	30	30	0%	31-Dec-23 A	29-Jan-24	31-Oct-23	29-Nov-23	-61												EOTC Hoist System installation in Substation @+14.1mPD		
Equipment Installation at External Area																							
13-2520	Fuel Oil Reception and Distribution System Installation at Berth Area	60	60	0%	29-Feb-24	28-Apr-24	26-Jun-24	24-Aug-24	118														
External Process Pipe Works																							
Process and Non-process Piping Works																							
Piping from Module 1 to Turbine Bld																							
13-2550	Piping Installation Works	90	90	0%	26-Mar-24	23-Jun-24	02-Mar-24	30-May-24	-24														
Pipe Bridge B Piping from Turbine Bld 1 to CCCW Bld																							
13-2670	Piping Installation Works	90	90	0%	26-Mar-24	23-Jun-24	02-Mar-24	30-May-24	-24														
Landscape, External Road and Drains Works																							
Underground Utilities Works																							
Underground Utility Systems & Cables																							
14-1050	Cable Ducting and Landing Jointing bay for CLP Transmission System	90	29	67.78%	10-May-23 A	28-Jan-24*	03-Sep-23	01-Oct-23	-119												Cable Ducting and Landing Jointing bay for CLP Transmission System		
Drainage Works																							
14-1000-1(M55)	Sewage Transfer System for IWMF Vessels (Caisson 13)	60	60	0%	24-Feb-24	24-Apr-24	05-Apr-24	03-Jun-24	40														
Box Culvert																							
East Culvert (3.5m x 2.5m x 118m)																							
14-2010	Construction of Box Culvert (118m, 1.7m/d)	70	11	85%	15-May-23 A	10-Jan-24	13-Sep-23	23-Sep-23	-109												Construction of Box Culvert (118m, 1.7m/d)		
14-2020	Backfill, Compaction & Testing	65	10	84.62%	29-Aug-23 A	09-Feb-24	23-Feb-24	03-Mar-24	24												Backfill, Compaction & Testing		
West Culvert (2.5m x 2.5m x 102m)																							
14-3000	Excavation to Formation	60	60	0%	31-Dec-23	28-Feb-24	14-Feb-24	13-Apr-24	45												Excavation to Formation		
14-3010	Construction of Box Culvert (102m, 1.7m/d)	60	60	0%	30-Jan-24	29-Mar-24	15-Mar-24	13-May-24	45														
14-3020	Backfill, Compaction & Testing	60	60	0%	20-Feb-24	19-Apr-24	05-Apr-24	03-Jun-24	45														
Earthing System																							
16-1900-2(6)	Installation of Ground Earthing Mesh	180	100	44.44%	28-Apr-22 A	08-Apr-24	15-Mar-24	22-Jun-24	75														
Works By CLP																							
Installation of Transmission System																							
15-0900	Completion of Civil Provision for Transmission	0	0	0%	28-Jan-24	27-Apr-24	30-Jan-24	29-Apr-24	2												◆ Completion of Civil Provision for Transmission		
15-1000	Construction of Transmission System	90	90	0%	29-Jan-24	27-Apr-24	31-Jan-24	29-Apr-24	2														