

Appendix A Master Programme

Activity ID	Activity Name	Original Duration	Remaining Duration	Activity % Complete	Current Start	Current Finish	Late Start	Late Finish	Total Float	M60 Remarks	2022				2023							
											Nov 60	Dec 61	Jan 62	Feb 63	Nov 60	Dec 61	Jan 62	Feb 63				
Programme for Design and Construction Works WP6F-M60																						
Key Dates																						
Contractual Key Dates																						
Design and Construction Phase																						
01-1000	Contract Award/Date of Acceptance of Tender	0	0	100%	22-Nov-17 A			11-Nov-22														
01-1010	Date of Commencement of the Design and the Works	0	0	100%	15-Dec-17 A			11-Nov-22														
01-1015(3)(M12)	Original Substantial Completion of the Works	0	0	0%			27-Jul-24*		27-Jul-24	0												
01-1020	Extended Substantial Completion of The Works	0	0	0%			09-Jul-25*		09-Jul-25	0												
Extension of Time Granted																						
01-1015-1(3)(M12)	Extension of time granted (Claim No.1 to No.72) *Claim No.9 excluded	347	347	0%	27-Jul-24	09-Jul-25	27-Jul-24	09-Jul-25	0													
Operation Phase																						
01-1030	Commencement of Operation	0	0	0%	10-Jul-25			10-Jul-25		0												
01-1230	Issue Certificate of Completion of the Works (56 days after Substantial Completion)	0	0	0%			03-Sep-25*		03-Sep-25	0												
Planned Completion Dates																						
01-1030(5a)	Grid Connection Agreement (GCA)	0	0	0%	30-Sep-23	05-Mar-26	30-Sep-23	05-Jan-26	-59													
01-1040	Incoming Power Energization to IWMF Substation	0	0	0%			31-Oct-23*		30-Oct-23	0												
01-1050	Export Power to Grid	0	0	0%			23-Jan-25		09-Jul-25	168												
01-1060	Issuance of FS Certificate	0	0	0%			31-Oct-24*		31-Oct-24	0												
01-1070	Completion of Civil Provision for Transmission	0	0	0%			05-Jan-25		08-Jan-25	3												
01-1080	Commencement of C1.3.4.11 System Commissioning Test	0	0	0%	06-Mar-25			09-Jan-25		-56												
01-1090	Completion of C1.3.4.11 System Commission Test	0	0	0%			31-Mar-25		31-Jan-25	-59												
01-1100	Physical Completion of 90 Days Plant Commissioning Test Works	0	0	0%			16-Aug-25		18-Jun-25	-59												
01-1110(3)(M15)	Planned Substantial Completion of the Works	0	0	0%			06-Sep-25		09-Jul-25	-59												
01-1110-1(5a)	Completion of 180 Days for Installation, T&C of CCTV System and Onshore Power System at Portion 2	0	0	0%			05-Mar-26*		05-Jan-26	-59												
Dates of Site Possessions																						
01-1120	Possession of Portion 1	0	0	100%			15-Dec-17 A		11-Nov-22													
01-1130	Possession of Portion 1A	0	0	100%			15-Dec-17 A		11-Nov-22													
01-1140	Possession of Portion 1B	0	0	100%			15-Dec-17 A		11-Nov-22													
01-1150	Possession of Portion 2	0	0	0%	10-Jul-25			10-Jul-25		0												
01-1160	Possession of Portion 3	0	0	0%			06-Jun-23*		06-Jun-23	0												
01-1170	Possession of Portion 4	0	0	0%			06-Jun-23*		06-Jun-23	0												
01-1180	Possession of Portion 5	0	0	0%			06-Jun-23*		06-Jun-23	0												
01-1190	Possession of Portion 6	0	0	0%	20-Oct-24*			09-Jan-25		81												
01-1200	Possession of Portion 7	0	0	100%			05-Jan-18 A		09-Jul-25													
01-1210	Possession of Portion 7A	0	0	100%			07-Dec-18 A		09-Jul-25													
01-1210(5a)	Possession of Portion 8	0	0	100%			29-Apr-20 A		10-Jul-25													
01-1210-1(M55)	Possession of Portion 9	0	0	100%			10-Jun-22 A		10-Jul-25													
Contract Preliminaries																						
Employer's Accommodations																						
02-1020	Establishment of Employer's On Island Temporary Accommodation	56	40	28.57%	14-Jun-22 A	08-Jan-23	02-Dec-24	10-Jan-25	733													
Licence/Permit Applications																						
License/Permit for Construction																						
03-1360(2)	CNP for 24Hrs	2120	916	56.79%	07-Mar-19 A	02-Jun-25	25-Oct-22	09-Jul-25	37													
03-1370_1(M34)	Landscape and Visual Plan	180	180	0%	30-Nov-22	28-May-23	23-Dec-22	20-Jun-23	23													
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-Dec-22		29-Dec-22	0												
Air Pollution Control (Specified Processes) License																						
03-1740(3)	Document preparation for SP License Application (upon consent of relevant DDA designs)	60	60	0%	30-Dec-22	27-Feb-23	30-Dec-22	27-Feb-23	0													
Boilers and Pressure Vessels License																						
03-1860(3)	Employment of Registered Examiner	90	30	66.67%	31-May-22	29-Dec-22	21-Jun-23	20-Jul-23	203													
03-1870(3)	Prepare boiler fabrication inspection plan	60	30	50%	31-May-22	29-Dec-22	21-Jun-23	20-Jul-23	203													
03-1890(3)	Completion of Boiler off-site fabrication	180	30	83.33%	29-Mar-22 A	29-Dec-22	25-Oct-22	23-Nov-22	-36													
03-1900(3)	Completion of Boiler off-site inspection before delivery	60	60	0%	30-Nov-22	28-Jan-23	25-Oct-22	23-Dec-22	-36													
General Submissions																						
Contractor's Plans Submission and Approval																						
BEAM Plus Assessment																						
04-1500-1(1)	Provisional Assessment	1108	60	94.58%	31-May-22	28-Jan-23*	01-Nov-22	30-Dec-22	-29													
Design Submissions																						
General Building Plan																						
04-1600(M42)	Process Building & Wastewater Treatment Plant	135	0	100%	03-Jun-21 A	30-Nov-22	29-Dec-22	29-Dec-22	30													
04-1610(M42)	Turbin Hall Building	135	0	100%	03-Mar-21 A	30-Nov-22	29-Dec-22	29-Dec-22	30													
04-1620(M42)	Compressor & CCCW Building	135	0	100%	03-Mar-21 A	30-Nov-22	29-Dec-22	29-Dec-22	30													
04-1630(M42)	Chimney	135	0	100%	03-Mar-21 A	30-Nov-22	29-Dec-22	29-Dec-22	30													
04-1640(M42)	Mechanical Treatment Plant & Water Treatment Plant	135	0	100%	03-Jun-21 A	30-Nov-22	29-Dec-22	29-Dec-22	30													

3-Month Rolling Programme (November 2022)

- Remaining Work
- Actual Work
- Critical Remaining Work
- Actual Milestone
- Critical Milestone
- Milestone

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											Nov 60	Dec 61	Jan 62	Feb 63	Nov 60	Dec 61	Jan 62	Feb 63				
04-1650(M42)	Reception Pavilion	135	0	100%	03-Jun-21 A	30-Nov-22	29-Dec-22	29-Dec-22	30													
04-1660(M42)	Administration Building and Viewing Gallery	135	0	100%	03-Jun-21 A	30-Nov-22	29-Dec-22	29-Dec-22	30													
04-1670(M42)	Elevated Drive Way and Associated Structures	135	0	100%	03-Mar-21 A	30-Nov-22	29-Dec-22	29-Dec-22	30													
04-1680(M42)	IWMF Substation	135	0	100%	03-Mar-21 A	30-Nov-22	29-Dec-22	29-Dec-22	30													
04-1690(M46)	ACC Equipment Structure	30	30	0%	30-Nov-22	29-Dec-22	30-Nov-22	29-Dec-22	0													
04-1730	Weighbridge	135	22	5%	22-Apr-22 A	21-Dec-22	05-Jun-23	26-Jun-23	187													
AIP Design Package Submissions		1562	171		04-Dec-18 A	19-May-23	03-Nov-22	20-Aug-24	459													
AIP Ground Treatment, Reclamation, Seawall, Breakwater, Berth (2.2)		424	60		31-May-21	28-Jan-23	03-Nov-22	18-Oct-23	263													
05-2970	Onshore crane Facility (2.2.11)	90	3	5%	11-Apr-22 A	02-Dec-22	03-Nov-22	05-Nov-22	-27													
05-2980	Onshore vessel power supply system (2.2.12)	135	60	80%	31-May-21	28-Jan-23	20-Aug-23	18-Oct-23	263													
AIP Incineration Plant Buildings (2.3)		1517	60		04-Dec-18 A	28-Jan-23	29-Nov-22	20-Aug-24	570													
General Layout Drawings and Fire Safety Strategy (2.3.00)		136	0		31-Jul-21 A	30-Nov-22	29-Nov-22	29-Nov-22	0													
05-1210	Process Building & Wastewater Treatment Plant (2.3.00.01 & 2.5.00.01)	105	0	65%	31-Aug-21 A	30-Nov-22	29-Nov-22	29-Nov-22	0													
05-3020	Site Master Layout Plan and Plant Layout (2.1.06)	105	0	65%	31-Jul-21 A	30-Nov-22	29-Nov-22	29-Nov-22	0													
Operation Management System (2.3.03.04)		121	45		14-Feb-22 A	13-Jan-23	22-Feb-23	15-Feb-24	398													
05-2250	Design of the Air Quality Monitoring Stations (2.9.01)	60	45	5%	01-Jun-22 A	13-Jan-23	22-Feb-23	07-Apr-23	84													
05-3840-1(M22)	Automatic Traffic Control System (ATCS) (2.10.06.12)	90	14	5%	14-Feb-22 A	13-Dec-22	02-Feb-24	15-Feb-24	429													
Building services design (excluding fire services installation design) (2.3.05)		1517	60		04-Dec-18 A	28-Jan-23	29-Dec-22	20-Aug-24	570													
05-1550	Electrical Services and Lighting	150	0	25%	02-Jan-19 A	30-Nov-22	29-Dec-22	29-Dec-22	30													
05-1560	MVAC (6 Packages)	105	60	25%	02-Jan-19 A	28-Jan-23	30-May-23	28-Jul-23	181													
05-1570	Odour Control	135	60	25%	04-Dec-18 A	28-Jan-23	30-May-23	28-Jul-23	181													
05-1580	Plumbing (7 Packages)	210	60	25%	31-Jan-19 A	28-Jan-23	12-Jan-24	11-Mar-24	408													
05-1590	Drainage (7 Packages)	135	60	25%	31-Jan-19 A	28-Jan-23	12-Jan-24	11-Mar-24	408													
05-1600	ELV (7 Packages)	135	0	25%	28-Feb-19 A	30-Nov-22	29-Dec-22	29-Dec-22	30													
05-1770	Vehicle & Container Wash System	60	60	0%	30-Nov-22	28-Jan-23	23-Feb-23	23-Apr-23	85													
05-1770-1(M20)	Water Cannon System	135	30	45%	31-Aug-19 A	29-Dec-22	22-Jul-24	20-Aug-24	600													
AIP Fire services installation design (2.3.05)		270	30		31-Oct-19 A	29-Dec-22	10-Apr-23	09-May-23	131													
Reception Pavilion (2.3.05.06)		270	30		31-Oct-19 A	29-Dec-22	10-Apr-23	09-May-23	131													
05-5460(M22)	Fire Systems (2.3.05.06.01)	270	30	80%	31-Oct-19 A	29-Dec-22	10-Apr-23	09-May-23	131													
05-5470-1(M22)	FS schematics (2.3.05.06.03)	135	30	80%	31-Oct-19 A	29-Dec-22	10-Apr-23	09-May-23	131													
AIP Mechanical Treatment Plant Building (2.4)		181	90		10-Jan-21 A	27-Feb-23	21-Feb-23	11-Mar-24	378													
Building services design (excluding fire services installation design) (2.4.06)		181	90		10-Jan-21 A	27-Feb-23	21-Feb-23	11-Mar-24	378													
05-1700	LV and Emergency Power Distribution Design	135	60	5%	18-Jan-22 A	28-Jan-23	12-Jan-24	11-Mar-24	408													
05-1720	Odour Control	90	90	0%	30-Nov-22	27-Feb-23	21-Feb-23	21-May-23	83													
05-1740	Drainage	90	10	70%	10-Jan-21 A	09-Dec-22	31-Mar-23	09-Apr-23	121													
AIP Wastewater Treatment Plant (2.5)		1170	60		31-Jan-19 A	28-Jan-23	02-Apr-23	16-Jan-24	353													
Building services design (excluding fire services installation design) (2.5.06)		1170	60		31-Jan-19 A	28-Jan-23	02-Apr-23	16-Jan-24	353													
05-1830	LV and Emergency Power Distribution Design (2.5.06.01)	135	60	25%	31-Jan-19 A	28-Jan-23	18-Nov-23	16-Jan-24	353													
05-1840	MVAC (2.5.06.02)	135	60	25%	31-Jan-19 A	28-Jan-23	17-Apr-23	15-Jun-23	138													
05-1850	Odour Control (2.5.06.03)	105	60	5%	31-Dec-21 A	28-Jan-23	23-Apr-23	21-Jun-23	144													
05-1860	Plumbing (2.5.06.04)	135	60	25%	31-Jan-19 A	28-Jan-23	17-Apr-23	15-Jun-23	138													
05-1870	Drainage (2.5.06.05)	135	60	25%	31-Jan-19 A	28-Jan-23	02-Apr-23	31-May-23	123													
05-1880	ELV (2.5.06.06)	135	60	25%	01-Feb-19 A	28-Jan-23	22-May-23	20-Jul-23	173													
AIP Water Treatment Plant Building (2.6)		135	60		30-Apr-19 A	28-Jan-23	18-Mar-23	16-May-23	108													
Building services design (excluding fire services installation design) (2.6.06)		135	60		30-Apr-19 A	28-Jan-23	18-Mar-23	16-May-23	108													
05-1960	Electrical Services and Lighting (2.6.06.01)	135	60	25%	30-Apr-19 A	28-Jan-23	18-Mar-23	16-May-23	108													
05-2000	Drainage	135	10	70%	20-Mar-22 A	09-Dec-22	31-Mar-23	09-Apr-23	121													
AIP Administration Building (2.7)		1033	60		31-Oct-19 A	28-Jan-23	15-Jan-23	15-Jul-23	168													
05-2050	Electrical and instrumentation works design (2.7.03)	90	60	33.33%	31-May-22	28-Jan-23	17-May-23	15-Jul-23	168													
Building services design (excluding fire services installation design) (2.7.05)		135	60		31-Oct-19 A	28-Jan-23	15-Jan-23	15-Mar-23	46													
05-2080	MVAC	135	60	65%	31-Oct-19 A	28-Jan-23	15-Jan-23	15-Mar-23	46													
AIP IWMF Substation (2.8)		180	30		31-Oct-19 A	29-Dec-22	08-Jan-23	06-Feb-23	39													
05-2170	Electrical and instrumentation works design (2.8.03) (14 Packages)	180	30	45%	31-Oct-19 A	29-Dec-22	08-Jan-23	06-Feb-23	39													
AIP Chimney		151	60		20-Sep-21 A	28-Jan-23	16-Feb-23	31-Jan-24	368													
Building services design (excluding fire services installation design)		151	60		20-Sep-21 A	28-Jan-23	16-Feb-23	31-Jan-24	368													
05-5430(5a)	Electrical Services and Lighting	90	60	5%	20-Sep-21 A	28-Jan-23	03-Dec-23	31-Jan-24	368													
05-5440(5a)	MVAC	90	30	5%	20-Sep-21 A	29-Dec-22	16-Feb-23	17-Mar-23	78													
05-5450(5a)	Plumbing	90	60	5%	20-Sep-21 A	28-Jan-23	26-Nov-23	24-Jan-24	361													
05-5460-1(5a)	Drainage	90	60	5%	20-Sep-21 A	28-Jan-23	26-Nov-23	24-Jan-24	361													
05-5470(5a)	ELV	90	60	5%	20-Sep-21 A	28-Jan-23	03-Dec-23	31-Jan-24	368													
05-5490(5a)	Building Management System (BMS)	90	60	5%	27-Oct-21 A	28-Jan-23	16-Jul-23	13-Sep-23	228													
AIP Elevated Drive Way and Associated Structures Foundation		105	60		31-Dec-21 A	28-Jan-23	17-Jan-23	17-Mar-23	48													
Building services design (excluding fire services installation design)		105	60		31-Dec-21 A	28-Jan-23	17-Jan-23															

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											Nov 60	Dec 61	Jan 62	Feb 63	Nov 60	Dec 61	Jan 62	Feb 63		
05-3390-11(M55)	Electrical Works - Process Island Uninterruptable Power Supply (UPS) (2.3.15.02.03)	105	16	80%	27-Nov-20 A	15-Dec-22	04-Sep-23	19-Sep-23	278											
05-3390-13(M55)	Electrical Works E&I Installation at Yard (2.3.15.02.08)	105	32	25%	07-May-22	31-Dec-22	08-Dec-22	08-Jan-23	8											
05-3390-6(M55)	Electrical Works Instrumentation (2.3.15.02.06)	105	20	80%	15-Oct-21 A	19-Dec-22	26-Jan-23	14-Feb-23	57											
05-7400-1(M55)	Electrical works CEMS and Process Analyzers (2.3.15.02.07)	105	108	5%	12-Jul-21 A	17-Mar-23	11-Feb-23	29-May-23	73											
E&I Package 2 (Power Island) (2.3.15.03)		773	52		16-Sep-19 A	20-Jan-23	02-Dec-22	29-Apr-24	465											
05-3390-13(M55)10	Electrical Works Design (2.3.15.03.01 to 04)	105	30	80%	23-Dec-20 A	29-Dec-22	02-Dec-22	31-Dec-22	2											
05-3390-4(M46)	Generator Related Equipment (2.3.15.03.08)	105	52	80%	29-Jun-21 A	20-Jan-23	30-Jul-23	19-Sep-23	242											
05-3390-7(M55)	Instrumentation works design(2.3.15.03.05 & 2.3.15.03.06)	105	32	80%	10-Feb-21 A	31-Dec-22	21-May-23	21-Jun-23	172											
Control Works Design SCADA & PLC Control System (2.3.15.03.07)		592	45		16-Sep-19 A	13-Jan-23	13-Feb-23	29-Apr-24	472											
05-3390-1(M46)	Hardware Design (2.3.15.03.07.01)	105	24	65%	16-Sep-19 A	23-Dec-22	06-Apr-24	29-Apr-24	493											
05-3390-2(M46)	Software Design (2.3.15.03.07.02)	105	45	45%	30-Oct-21 A	13-Jan-23	13-Feb-23	29-Mar-23	75											
05-3390-3(6D)	Functional Description Specification (FDS) of Power Island (2.3.15.03.07.03)	105	31	65%	31-Dec-21 A	30-Dec-22	27-Feb-23	29-Mar-23	89											
Operation Management System (2.3.15.04)		1478	121		05-Sep-18 A	30-Mar-23	22-Dec-22	29-Apr-24	396											
05-3390-7(M46)	Software Standard Component	105	60	5%	09-Dec-20 A	28-Jan-23	01-Mar-24	29-Apr-24	457											
05-7400(6E)	Automatic License Plate and Container Recognition System (ALPCRS)	105	121	45%	05-Sep-18 A	30-Mar-23	22-Dec-22	21-Apr-23	22											
2.3.15.04.02		105	52		30-Oct-21 A	20-Jan-23	24-May-23	14-Jul-23	175											
05-3390-6(M46)	OMS/SCADA/DCS - System Networks Details (2.3.15.04.02)	105	52	65%	30-Oct-21 A	20-Jan-23	24-May-23	14-Jul-23	175											
2.3.15.04.03		410	105		15-Dec-21 A	14-Mar-23	14-Jul-23	29-Apr-24	412											
2.3.15.04.03.01		105	0		15-Dec-21 A	30-Nov-22	14-Jul-23	14-Jul-23	227											
05-3390-8(M46)	OMS/SCADA/DCS - OLM Panel Design for Power Island (2.3.15.04.03.01.02)	105	0	80%	15-Dec-21 A	30-Nov-22	14-Jul-23	14-Jul-23	227											
2.3.15.04.03.02		105	105		02-Aug-22 A	14-Mar-23	16-Jan-24	29-Apr-24	412											
05-3390-13(M58)	OMS/SCADA/DCS - Panel Design for Power Island and Plant Common (2.3.15.04.03.02)	105	105	80%	02-Aug-22 A	14-Mar-23	16-Jan-24	29-Apr-24	412											
2.3.15.04.03.03		105	35		19-Apr-22 A	03-Jan-23	26-Mar-24	29-Apr-24	482											
05-3390-14(M55)	OMS/SCADA/DCS - Server Panel Design (2.3.15.04.03.03)	105	35	80%	19-Apr-22 A	03-Jan-23	26-Mar-24	29-Apr-24	482											
2.3.15.04.06		105	31		06-Oct-21 A	30-Dec-22	15-Jul-23	14-Aug-23	227											
05-3390-9(6D)	Process Related 3rd Party System (2.3.15.04.06.01.01)	105	31	80%	09-Dec-21 A	30-Dec-22	15-Jul-23	14-Aug-23	227											
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	30	80%	06-Oct-21 A	29-Dec-22	15-Jul-23	13-Aug-23	227											
2.3.15.05		105	121		15-Jul-21 A	30-Mar-23	26-Feb-23	17-Sep-23	171											
05-3390-15(M55)	Balance of Plant LV Switchgear Design (2.3.15.05.01)	105	119	80%	07-May-22	28-Mar-23	28-Feb-23	26-Jun-23	90											
05-3390-16(M55)	Package 3 (Balance of Plant) - Weighbridge Electrical & Instrumentation Package & ALPCRS (2.3.15.05.07)	105	121	45%	04-Jan-22 A	30-Mar-23	26-Feb-23	26-Jun-23	88											
05-3390-17(M55)	Waste Crane Functional Description (2.3.15.05.08)	105	47	80%	15-Jul-21 A	15-Jan-23	02-Aug-23	17-Sep-23	245											
05-3390-3(M55)	Electrical and Instrumentation Works Design - Compressed Air Plants (2.3.15.05.03)	105	0	80%	29-Nov-21 A	30-Nov-22	07-Jul-23	07-Jul-23	220											
05-3390-5(M55)	Electrical and Instrumentation Works - Ash Crane (2.3.15.05.05)	105	32	80%	30-Aug-21 A	31-Dec-22	16-Aug-23	16-Sep-23	259											
2.3.15.07		105	105		27-Sep-21 A	14-Mar-23	16-Jan-24	29-Apr-24	412											
05-3390-20(M55)	SCADA & PLC Control System - Software Design (2.3.15.07.02)	105	105	5%	27-Sep-21 A	14-Mar-23	16-Jan-24	29-Apr-24	412											
2.3.15.08		105	105		23-May-22	14-Mar-23	16-Jan-24	29-Apr-24	412											
05-3390-21(M55)	Operation Management System (2.3.15.08)	105	105	80%	23-May-22	14-Mar-23	16-Jan-24	29-Apr-24	412											
Mechanical works design (2.3.16)		1323	227		28-Feb-19 A	14-Jul-23	09-Dec-22	23-Jan-24	193											
Plant and Equipment		1323	227		28-Feb-19 A	14-Jul-23	05-Feb-23	25-Sep-23	73											
05-3390-4(M55)	Electrical and Instrumentation Works - Waste Crane and Grapple System (2.3.16.01.02)	105	47	70%	07-Jan-20 A	15-Jan-23	02-Aug-23	17-Sep-23	245											
05-3580	Weighbridge Systems	105	62	5%	30-Mar-22 A	30-Jan-23	26-Jul-23	25-Sep-23	238											
05-3610	Incineration System (9 Packages)	105	148	5%	28-Feb-19 A	26-Apr-23	15-Mar-23	09-Aug-23	105											
05-3620	Heat Recovery Boiler (8 Packages)	105	227	5%	31-Jul-19 A	14-Jul-23	05-Feb-23	19-Sep-23	67											
05-3630	Boiler Feed Water Systems (4 Packages)	105	10	45%	30-Sep-19 A	26-Apr-23	31-Jul-23	09-Aug-23	105											
05-3790	Flue Gas Treatment System (12 Packages)	105	227	25%	31-Oct-19 A	14-Jul-23	10-Feb-23	24-Sep-23	72											
05-3800	Boiler ash and APC residue handling and solidification	105	0	70%	09-Jun-20 A	29-Jun-23	09-Aug-23	09-Aug-23	42											
05-3820	Air cooled condenser	105	0	5%	30-Jul-20 A	30-Jun-22 A	14-Feb-23	14-Feb-23												
05-3830	Compressed Air Plants	105	47	5%	31-Oct-20 A	15-Jan-23	22-Apr-23	07-Jun-23	143											
Process Pipeworks (Incl. Ductworks) and Valves		562	227		29-Feb-20 A	14-Jul-23	09-Dec-22	13-Oct-23	91											
05-3840	Process island (furnace-boiler-FGC)	105	227	5%	29-Feb-20 A	14-Jul-23	04-Feb-23	18-Sep-23	66											
05-4350	Pipe Rack C1, C2, C3, D1 & D2 (Prefab.3)	105	147	5%	28-Feb-21 A	25-Apr-23	20-May-23	13-Oct-23	171											
05-4360	Compressed Air Plant area	105	47	45%	31-May-21	15-Jan-23	22-Apr-23	07-Jun-23	143											
05-4370	Pipebridge B (Between CCCW Area & Turbine Hall)	105	47	5%	28-Feb-21 A	15-Jan-23	13-Apr-23	29-May-23	134											
05-4380	Pipebridge C (Between Turbine Hall & ACC Equipment Yard)	105	47	5%	28-Feb-21 A	15-Jan-23	13-Apr-23	29-May-23	134											
05-4950	Turbine Hall	105	47	80%	31-May-21	15-Jan-23	06-May-23	21-Jun-23	157											
05-4960	ACC Equipment Yard	105	47	65%	31-May-21	15-Jan-23	09-Dec-22	24-Jan-23	9											
05-4970	CCCW Area	105	47	65%	31-May-21	15-Jan-23	13-Apr-23	29-May-23	134											
Process steel structure support (For equipment, piping & duct, cable tray etc)		105	166		29-May-21	14-May-23	16-Mar-23	01-Sep-23	110											
05-3540	Pipe Rack C1, C2, C3, D1 & D2 (Prefab.3)	105	166	80%	29-May-21	14-May-23	16-Mar-23	28-Aug-23	106											
05-3560	Pipebridge B (Between CCCW Area & Turbine Hall)	105	47	5%	29-May-21	15-Jan-23	26-Mar-23	11-May-23	116											
05-3570	Pipebridge C (Between Turbine Hall & ACC Equipment Yard)	105	47	5%	10-Jun-21 A	15-Jan-23	17-Jul-23	01-Sep-23	229											
Equipment and piping insulation		135	90		31-Dec-21 A	27-Feb-23	26-Jul-23	23-Jan-24	330											
05-4550	Steam Turbine Generator (STG) and Pressure Reducing and Desuperheating Station (PRDS)	105	47	5%	30-Jan-22 A	15-Jan-23	14-Nov-23	30-Dec-23	349											
05-4560	Air cooled condenser	105	47	5%	31-Dec-21 A	15-Jan-23	26-Jul-23	10-Sep-23	238					</						

Activity ID	Activity Name	Original Duration	Remaining Duration	Activity % Complete	Current Start	Current Finish	Late Start	Late Finish	Total Float	M&O Remarks	2022				2023								
											Nov 60	Dec 61	Jan 62	Feb 63	Nov 60	Dec 61	Jan 62	Feb 63					
05-3750	Lifts and Escalators	90	90	0%	30-Nov-22	27-Feb-23	07-Jan-23	06-Apr-23	38														
General Layout Drawings and Fire Safety Strategy (2.3.25)																							
05-3290	Process Building & Wastewater Treatment Plant	60	60	0%	13-Jun-22 A	28-Jan-23	10-Apr-23	08-Jun-23	131														
05-3310	Turbine Hall Building	105	30	25%	29-Dec-21 A	29-Dec-22	30-Nov-22	29-Dec-22	0											28-Jan-23, Process Building			
05-3320	Compressor & CCCW Building	105	30	25%	29-Dec-21 A	29-Dec-22	30-Nov-22	29-Dec-22	0											Turbine Hall Building, 29-Dec-22, 29-Dec-22, Turbine Hall B			
05-3340	Elevated Drive Way and Associated Structures	105	30	25%	31-Jul-21 A	29-Dec-22	30-Nov-22	29-Dec-22	0											Compressor & CCCW Building, 29-Dec-22, 29-Dec-22, Com			
05-4290	IWMF Substation (2.8.25)	105	30	5%	31-Jul-21 A	29-Dec-22	10-Feb-23	11-Mar-23	72											Elevated Drive Way and Associated Structures, 29-Dec-22,			
05-4800	IWMF Site Wide Architectural Details	105	30	5%	20-Nov-21 A	29-Dec-22	30-Nov-22	29-Dec-22	0											29-Dec-22, IWMF Substation (2.8.25), IWMF Substation (2.8			
DDA Mechanical Treatment Plant Building (2.4)																							
05-5170	Foundation design (2.4.13)	60	32	70%	28-Sep-22 A	31-Dec-22	03-Mar-23	03-Apr-23	93											31-Dec-22, Foundation design (2.4.13), Foundation design			
05-5180	Structural design (2.4.14)	60	60	0%	29-Sep-22 A	28-Jan-23	04-Apr-23	02-Jun-23	125											28-Jan-23, Structural design			
Building services design (excluding fire services installation design) (2.4.18)																							
05-3860	MVAC	90	90	0%	30-Nov-22	27-Feb-23	16-Feb-23	16-May-23	78														
05-3910	Lifts and Escalators	90	90	0%	30-Nov-22	27-Feb-23	07-Jan-23	06-Apr-23	38														
DDA Wastewater Treatment Plant (2.5)																							
05-3960	Mechanical works design (2.5.16) (5 Packages)	232	49	5%	31-May-22	17-Jan-23	21-Jun-23	08-Aug-23	203											17-Jan-23, Mechanical works design (2.5			
Building services design (excluding fire services installation design) (2.5.18)																							
05-4000	Odour Control	90	84	0%	24-Jun-22 A	22-Apr-23	22-Jun-23	13-Sep-23	144														
DDA Water Treatment Plant Building (2.6)																							
05-4060	Foundation design (2.6.13)	60	32	70%	28-Sep-22 A	31-Dec-22	03-Mar-23	03-Apr-23	93											31-Dec-22, Foundation design (2.6.13), Foundation design			
05-4070	Structural design (2.6.14)	60	60	0%	29-Sep-22 A	28-Jan-23	04-Apr-23	02-Jun-23	125											28-Jan-23, Structural design			
05-4090	Mechanical works design (2.6.16)	90	62	5%	02-May-22	30-Jan-23	07-Feb-24	08-Apr-24	434											30-Jan-23, Mechanical wor			
Building services design (excluding fire services installation design) (2.6.18)																							
05-4120	MVAC	90	89	0%	29-Jun-22 A	26-Feb-23	17-Feb-23	16-May-23	79														
Electrical and instrumentation works design (2.6.15)																							
05-4080	Water Treatment Plant (WTP) - Variable Speed Drive (2.6.15.01)	238	55	5%	11-Apr-22 A	23-Jan-23	30-Mar-23	23-May-23	120											23-Jan-23, Water Treatment Plant			
DDA Administration Building (2.7)																							
05-4180	Foundation design (2.7.11)	105	75	45%	28-Apr-22 A	12-Feb-23	20-Apr-23	03-Jul-23	141											12-Feb-23, Fo			
Building services design (excluding fire services installation design) (2.7.15)																							
05-4220	Electrical Services and Lighting	105	105	0%	30-Nov-22	14-Mar-23	01-Feb-23	16-May-23	63														
05-4280	Lifts and Escalators	90	90	0%	30-Nov-22	27-Feb-23	07-Jan-23	06-Apr-23	38														
DDA WMF Substation (2.8)																							
05-4340	Fire services installation design (2.8.17)	60	60	0%	15-Mar-22 A	27-Feb-23	09-Dec-22	28-May-23	90														
Building services design (excluding fire services installation design) (2.8.18)																							
05-4990	Electrical Services and Lighting	90	30	5%	01-May-22	29-Dec-22	29-Apr-23	28-May-23	150											29-Dec-22, Electrical Services and Lighting, Electrical Serv			
05-5010	Plumbing	60	60	0%	30-Nov-22	28-Jan-23	09-Dec-22	06-Feb-23	9											30-Nov-22, Plumbing			
05-5020	Drainage	60	60	0%	30-Nov-22	28-Jan-23	09-Dec-22	06-Feb-23	9											30-Nov-22, Drainage			
05-5030-1	Building Management System (BMS)	60	60	0%	30-Nov-22	28-Jan-23	09-Dec-22	06-Feb-23	9											30-Nov-22, Building Managem			
Electrical and instrumentation works design (2.8.15)																							
2.8.15.06		90	30	0%	15-Mar-22 A	27-Feb-23	09-Mar-23	07-Apr-23	39														
05-4320	Electrical and instrumentation works design (2.8.15.06.01 to 40)	90	30	0%	15-Mar-22 A	27-Feb-23	09-Mar-23	07-Apr-23	39														
DDA Air Cool Condensers Equipment (2.3.06)																							
Building services design (excluding fire services installation design) (2.3.06)																							
05-5520	Plumbing	60	60	0%	30-Nov-22	28-Jan-23	11-Dec-22	08-Feb-23	11											30-Nov-22, Plumbing			
DDA Chimney																							
05-5370	Structural Design	90	90	5%	14-Mar-22 A	27-Feb-23	25-Apr-23	23-Jul-23	146														
Building services design (excluding fire services installation design)																							
05-6050-1(5a)	Lift	90	60	0%	29-Jun-22 A	28-Jan-23	06-Feb-23	06-Apr-23	68											28-Jan-23, Lift, Lift, 28-Jan-23			
DDA Elevated Drive Way and Associated Structures Foundation																							
05-5380	Structural Design	189	189	5%	29-Dec-21 A	06-Jun-23	14-Mar-23	18-Sep-23	104														
DDA Reception Pavilion																							
05-3280	Foundation Design	120	60	5%	08-May-20	28-Jan-23	30-Apr-23	03-Nov-23	279											28-Jan-23, Foundation Design			
05-5390	Structural Design	105	60	5%	08-May-20	28-Jan-23	30-Apr-23	28-Jun-23	151											28-Jan-23, Structural Design			
DDA Roads and Utilities (2.10)																							
Sewerage design on the Artificial Island (2.10.14)																							
05-4440-1(M55)	Ship-to-shore Sewage Transfer System for WMF Vessels (Caisson 13)	122	60	45%	13-Jan-21 A	28-Jan-23	10-Apr-23	26-Dec-24	698											03-Dec-22, Ship-to-shore Sewage Transfer System for IWMF Vessels (Caisson 13), S			
05-4440-2(M55)	Ship-to-shore Sewage Transfer System for Passenger Ferry	90	60	45%	13-Jan-21 A	28-Jan-23	10-Apr-23	08-Jun-23	131											28-Jan-23, Ship-to-shore Sev			
Drainage system design on the Artificial Island (2.10.15)																							
05-5320	First Flush Drainage System concept	105	60	45%	31-Dec-21 A	28-Jan-23	04-Aug-23	02-Oct-23	247											28-Jan-23, First Flush Draina			
Water supply system design on the Artificial Island (2.10.16)																							
05-5290	Water Tanks	241	150	0%	04-Apr-22 A	28-Apr-23	09-Dec-22	03-Nov-23	189											29-Jan-23			
05-5300	External FS Systems	90	90	0%	29-Jan-23	28-Apr-23	07-Feb-23	07-May-23	9														
05-5300-1(M24)	E&M system for seawater intake (2.10.16.07)	90	90	0%	30-Nov-22	27-Feb-23	09-Dec-22	08-Mar-23	9											30-Nov-22			
Design of telecommunication and other utilities (2.10.18)																							
05-3400 (M21)	Computerised Maintenance Management System (CMMS) (2.10.18.10)	105	75	5%	04-Apr-22 A	12-Feb-23	21-Aug-23	03-Nov-23	264											12-Feb-23, E&			
05-3410 (M21)	Information and Document Management System (IDMS) (2.10.18.11)	217	95	0%	10-May-22	04-Mar-23	02-Dec-22	12-Sep-23	192														
05-4590	Site Lighting Concept / Schematics	105	30	80%	24-May-22	29-Dec-22	02-Dec-22	31-Dec-22	2											29-Dec-22, Computerised Maintenance Management System			
05-4610	Site ELV Network System - Communications System concept / schematics	105	60	45%	10-May-22	28-Jan-23	15-Jul-23	12-Sep-23	227											28-Jan-23, Information and D			
05-4620	Site ELV Network System - Security Systems concept / schematics	90	90	0%	30-Nov-22	27-Feb-23	07-Feb-23	07-May-23	69														
05-4610	Site ELV Network System - Communications System concept / schematics	75	75	0%	30-Nov-22	12-Feb-23	24-Dec-22	08-Mar-23	24											30-Nov-22, 12-Feb-23, Si			
05-4620	Site ELV Network System - Security Systems concept / schematics	75	75	0%	30-Nov-22	12-Feb-23	24-Dec-22	08-Mar-23	24											30-Nov-22, 12-Feb-23, Si			

3-Month Rolling Programme (November 2022)

- Remaining Work
- Actual Work
- Critical Remaining Work
- Actual Milestone
- Critical Milestone
- Milestone

Activity ID	Activity Name	Original Duration	Remaining Duration	Activity % Complete	Current Start	Current Finish	Late Start	Late Finish	Total Float	M60 Remarks	2022				2023						
											Nov 60	Dec 61	Jan 62	Feb 63	Nov 60	Dec 61	Jan 62	Feb 63			
05-4630	Site ELV Network System - Navigation aids concept / schematics	90	90	0%	05-Dec-22	04-Mar-23	09-Dec-22	08-Mar-23	4												
05-4640	Microwave transmission of FS direct link	105	35	5%	22-Aug-22 A	03-Jan-23	29-Dec-22	01-Feb-23	29												
DDA Architectural, Finishes and Landscaping Works (2.11)																					
External and internal finishes design																					
05-4670	External and internal finishes design for Incineration Plant Building (2.11.15)	90	90	5%	19-Sep-22 A	27-Feb-23	21-Jul-23	18-Oct-23	233												
05-4690	External and internal finishes design for Turbine Hall Building	90	9	5%	10-Aug-22 A	08-Dec-22	28-Feb-23	08-Mar-23	90												
05-4700	External and internal finishes design for CCCW Building	90	9	5%	10-Aug-22 A	08-Dec-22	10-Oct-23	18-Oct-23	314												
05-4710	External and internal finishes design for Chimney	90	62	5%	02-Sep-22 A	30-Jan-23	27-Jul-23	26-Sep-23	239												
05-4740	External and internal finishes design for the Wastewater Treatment Plant (2.11.17)	90	30	5%	19-Sep-22 A	29-Dec-22	19-Sep-23	18-Oct-23	293												
05-4770	External and internal finishes design for the IW MF Substation (2.11.20)	90	9	5%	10-Aug-22 A	08-Dec-22	01-Dec-22	09-Dec-22	1												
Landscaping Works (2.11.21)																					
05-4780-1(6C)	Landscape Architectural Design for Turbine Hall Building (2.11.19.04)	105	105	5%	29-Jun-22 A	14-Mar-23	08-Mar-23	20-Jun-23	98												
05-4780-5(6C)	Landscape Architectural Design for IW MF Substation (2.11.07.10)	105	105	5%	11-Jul-22 A	14-Mar-23	08-Mar-23	20-Jun-23	98												
05-4780-6(6C)	Landscape Architectural Design for Process Building (2.11.07.11)	105	105	5%	10-Aug-22 A	14-Mar-23	08-Mar-23	20-Jun-23	98												
Facade Structural Design																					
05-8010(M45)	IWMF Sub-station	90	90	0%	30-Nov-22	27-Feb-23	15-Dec-22	14-Mar-23	15												
05-8020(6D)	Process Building & Wastewater Treatment Plant (2.6.14.01)	90	60	80%	07-Apr-22 A	28-Jan-23	19-Oct-23	17-Dec-23	323												
DDA Testing and Commissioning (2.12)																					
05-4810	Factory Acceptance Testing plan (2.12.09.01)	90	90	0%	30-Nov-22	27-Feb-23	10-Dec-22	09-Mar-23	10												
05-4810-1(5a)	Factory Acceptance Testing plan (2.12.09.02-07) (8 Packages)	90	122	5%	13-Jun-22 A	30-May-23	23-Sep-23	22-Jan-24	237												
05-4810-2(M55)	FAT of DCS - Software SIL FAT Plant for Process Island (2.12.09.03.01)	105	10	80%	19-May-22	09-Dec-22	09-Nov-23	18-Nov-23	344												
DDA Transportation Facilities for the Operation (2.13)																					
05-4850	Design of vehicles for MSW and Ash and Residues delivery (2.13.05)	341	146	0%	25-Jun-22 A	31-May-23	08-Feb-23	03-Jul-23	33												
05-4860	Design of marine vessels for the use of the Employer and visitors (2.13.06)	183	183	0%	30-Nov-22	31-May-23	02-Jan-23	03-Jul-23	33												
DDA Auxiliary Plant Systems (2.16)																					
05-4940-2(5a)	Hoisting systems (2.16.10)	196	196	0%	30-Nov-22	13-Jun-23	02-Dec-22	15-Jun-23	2												
05-4940-3(6E)	EOTC System (2.16.11)	90	106	5%	26-Apr-22 A	15-Mar-23	06-Apr-23	21-Jul-23	128												
Procurement of Major Equipment																					
Off-site Fabrication of Incineration Modules																					
Material Procurement																					
06-1000-1(1)	Mechanical Equipment Material Submission and Approval	180	0	58%	30-Apr-22 A	29-May-22 A	22-Feb-23	22-Feb-23	84												
06-1000-3(1)	Electrical and Instrumentation Material Submission and Approval	180	60	58%	28-Feb-21 A	28-Jan-23	22-Feb-23	22-Apr-23	84												
Fabrication of Module (TPU)																					
PFab 1- Line 1																					
Mechanical Erection																					
06-TPU-1-1100	PFab 1-Line 1 Mechanical Installation - 1st Floor (Below EL20.47m) (Including Combustion Grate)	80	12	85%	04-Feb-22 A	11-Dec-22	30-Oct-22	10-Nov-22	-31												
06-TPU-1-1110	PFab 1-Line 1 Mechanical Installation - 2nd Floor(EL20.47m~EL26.72m) (Including Deaerator)	80	21	73.75%	22-Feb-22 A	20-Dec-22	21-Oct-22	10-Nov-22	-40												
06-TPU-1-1120	PFab 1-Line 1 Mechanical Installation - 3rd Floor(EL26.72m~EL37.72m) (Including Boiler Ash Transport)	80	24	70%	06-May-22	23-Dec-22	18-Oct-22	10-Nov-22	-43												
06-TPU-1-1130	PFab 1-Line 1 Mechanical Installation - 4th Floor(EL37.72m~EL47.22m) (Including Air Ducts)	80	29	63.75%	18-Jun-22 A	28-Dec-22	13-Oct-22	10-Nov-22	-48												
06-TPU-1-1250	PFab 1-Line 1 Mechanical Installation - Boiler Lifting & Installation	80	10	87.5%	24-Jun-22 A	09-Dec-22	02-Oct-22	11-Oct-22	-59												
Piping Installation																					
06-TPU-1-1000	PFab 1-Line 1 - Piping installation	150	15	90%	05-Jul-22 A	14-Dec-22	02-Oct-22	16-Oct-22	-59												
E&I Fabrication																					
06-TPU-1-1230	PFab 1-Line 1 - E&I Fabrication	180	3	98.33%	14-Apr-22 A	02-Dec-22	02-Oct-22	04-Oct-22	-59												
E&I Installation																					
06-TPU-1-1260	PFab 1-Line 1 - E&I Support Installation	45	11	75.56%	09-Sep-22 A	10-Dec-22	02-Oct-22	12-Oct-22	-59												
06-TPU-1-1270	PFab 1-Line 1 - E&I Cable Ladder Erection	30	2	93.33%	17-Oct-22 A	17-Dec-22	18-Oct-22	19-Oct-22	-59												
Electrical																					
06-TPU-1-1280	PFab 1-Line 1 - Electrical Cable Pulling and Termination	30	30	0%	08-Dec-22	06-Jan-23	02-Oct-22	08-Nov-22	-59												
06-TPU-1-1290	PFab 1-Line 1 - Electrical Equipment Installation	26	26	0%	05-Dec-22*	30-Dec-22	07-Oct-22	01-Nov-22	-59												
06-TPU-1-1300	PFab 1-Line 1 - Electrical Heat Tracing Installation	26	6	76.92%	04-Nov-22 A	29-Dec-22	26-Oct-22	31-Oct-22	-59												
06-TPU-1-1340	PFab 1-Line 1 - MCC room installation	25	10	60%	05-Nov-22 A	09-Dec-22	02-Oct-22	11-Oct-22	-59												
Instrument																					
06-TPU-1-1310	PFab 1-Line 1 - Instrument Cable Pulling and Termination	30	30	0%	10-Dec-22	08-Jan-23	12-Oct-22	10-Nov-22	-59												
06-TPU-1-1320	PFab 1-Line 1 - Instrument Equipment Installation	26	9	65.38%	25-Nov-22 A	20-Dec-22	14-Oct-22	22-Oct-22	-59												
06-TPU-1-1330	PFab 1-Line 1 - Instrument Tubing Installation	26	26	0%	12-Dec-22	06-Jan-23	14-Oct-22	08-Nov-22	-59												
Insulation																					
06-TPU-1-1020	PFab 1-Line 1 - Insulation	150	40	73.33%	23-May-22	08-Jan-23	02-Oct-22	10-Nov-22	-59												
Precommissioning																					
06-TPU-1-1030	PFab 1-Line 1 - Pre-commissioning	30	30	0%	24-Dec-22	22-Jan-23	26-Oct-22	24-Nov-22	-59												
Load out & Shipping																					
06-TPU-1-1040	PFab 1-Line 1 - Load out & ready to ship	20	20	0%	23-Jan-23	11-Feb-23	25-Nov-22	14-Dec-22	-59												
Delivery																					
06-TPU-1-1350	PFab 1-Line 1 - Delivery	10	10	0%	12-Feb-23	21-Feb-23	15-Dec-22	24-Dec-22	-59												
PFab 1- Line 2																					
Mechanical Erection																					
06-TPU-2-1120	PFab 1-Line 2 - Mechanical Installation - 1st Floor (Below EL20.47m) (Including Combustion Grate)	80	11	86.25%	04-Feb-22 A	20-Dec-22	03-Oct-22	02-Nov-22	-38												
06-TPU-2-1130	PFab 1-Line 2 - Mechanical Installation - 2nd Floor(EL20.47m~EL26.72m) (Including Deaerator)	80	11	86.25%	25-Feb-22 A	10-Dec-22	23-Oct-22	02-Nov-22	-38												

3-Month Rolling Programme (November 2022)

■ Remaining Work ◆ Actual Milestone
■ Actual Work ◆ Critical Milestone
■ Critical Remaining Work
◆ Milestone

Activity ID	Activity Name	Original Duration	Remaining Duration	Activity % Complete	Current Start	Current Finish	Late Start	Late Finish	Total Float	M60 Remarks	2022				2023						
											Nov 60	Dec 61	Jan 62	Feb 63	Nov 60	Dec 61	Jan 62	Feb 63			
06-TPU-2-1140	PFab 1-Line 2 - Mechanical Installation - 3rd Floor(EL26.72m~EL37.72m) (Including Boiler Ash Transport)	80	11	86.25%	06-May-22	10-Dec-22	23-Oct-22	02-Nov-22	-38												
06-TPU-2-1150	PFab 1-Line 2 - Mechanical Installation - 4th Floor(EL37.72m~EL47.22m) (Including Air Ducts)	80	21	73.75%	19-Jun-22 A	20-Dec-22	13-Oct-22	02-Nov-22	-48												
06-TPU-2-1240	PFab 1-Line 2 - Mechanical Installation - Boiler Lifting & Installation	80	1	98.75%	23-May-22	30-Nov-22	03-Oct-22	03-Oct-22	-58												
E&I Fabrication																					
06-TPU-2-1230	PFab 1-Line 2 - E&I Fabrication	180	11	93.89%	14-Apr-22 A	10-Dec-22	03-Oct-22	13-Oct-22	-58												
E&I Installation																					
06-TPU-2-1250	PFab 1-Line 2 - E&I Support Installation	45	34	24.44%	09-Sep-22 A	16-Jan-23	03-Oct-22	19-Nov-22	-58												
06-TPU-2-1260	PFab 1-Line 2 - E&I Cable Ladder Erection	45	38	15.56%	24-Oct-22 A	11-Jan-23	08-Oct-22	14-Nov-22	-58												
Electrical																					
06-TPU-2-1270	PFab 1-Line 2 - Electrical Cable Pulling and Termination	30	30	0%	18-Dec-22	16-Jan-23	21-Oct-22	19-Nov-22	-58												
06-TPU-2-1280	PFab 1-Line 2 - Electrical Equipment Installation	26	26	0%	14-Dec-22	08-Jan-23	17-Oct-22	11-Nov-22	-58												
06-TPU-2-1290	PFab 1-Line 2 - Electrical Heat Tracing Installation	26	26	0%	08-Dec-22*	02-Jan-23	11-Oct-22	05-Nov-22	-58												
06-TPU-2-1330	PFab 1-Line 2 - MCC room installation	25	25	0%	11-Dec-22*	04-Jan-23	14-Oct-22	07-Nov-22	-58												
Instrument																					
06-TPU-2-1300	PFab 1-Line 2 - Instrument Cable Pulling and Termination	30	30	0%	18-Dec-22	16-Jan-23	21-Oct-22	19-Nov-22	-58												
06-TPU-2-1310	PFab 1-Line 2 - Instrument Equipment Installation	26	26	0%	14-Dec-22	08-Jan-23	17-Oct-22	11-Nov-22	-58												
06-TPU-2-1320	PFab 1-Line 2 - Instrument Tubing Installation	26	26	0%	14-Dec-22	08-Jan-23	17-Oct-22	11-Nov-22	-58												
Insulation																					
06-TPU-2-1010	PFab 1-Line 2 - Insulation	150	48	68%	22-May-22	16-Jan-23	03-Oct-22	19-Nov-22	-58												
Precommissioning																					
06-TPU-2-1020	PFab 1-Line 2 - Pre-commissioning	51	51	0%	08-Dec-22	27-Jan-23	11-Oct-22	30-Nov-22	-58												
Load out & Shipping																					
06-TPU-2-1030	PFab 1-Line 2 - Load out & ready to ship	20	20	0%	28-Jan-23	16-Feb-23	01-Dec-22	20-Dec-22	-58												
Delivery																					
06-TPU-2-1340	PFab 1-Line 2 - Delivery	10	10	0%	17-Feb-23	26-Feb-23	21-Dec-22	30-Dec-22	-58												
PFab 1-Line 3																					
Structure Fabrication																					
06-TPU-3-1110	PFab 1-Line 3 - Tertiary Structure Fabrication	200	20	90%	26-Nov-20 A	19-Dec-22	10-Jan-23	29-Jan-23	41												
Structure Erection																					
06-TPU-3-1080	PFab 1-Line 3 - 4th Floor(EL37.72m~EL47.22m) Primary & Secondary Steel Structure Erection	12	5	58.33%	11-Jul-22 A	04-Dec-22	16-Oct-22	20-Oct-22	-45												
06-TPU-3-1090	PFab 1-Line 3 - Top Floor(EL47.22m~EL54.47m) Primary & Secondary Steel Structure Erection	39	12	69.23%	03-Aug-22 A	11-Dec-22	22-Oct-22	02-Nov-22	-39												
06-TPU-3-1100	PFab 1-Line 3 - Tertiary Structure Erection	90	27	70%	14-Jan-22 A	26-Dec-22	03-Jan-23	29-Jan-23	34												
Mechanical Erection																					
06-TPU-3-1120	PFab 1-Line 3 - Mechanical Installation - 1st Floor (Below EL20.47m) (Including Combustion Grate)	80	16	80%	03-Mar-22 A	15-Dec-22	27-Nov-22	12-Dec-22	-3												
06-TPU-3-1130	PFab 1-Line 3 - Mechanical Installation - 2nd Floor(EL20.47m~EL26.72m) (Including Deaerator)	80	35	56.25%	13-May-22	03-Jan-23	08-Nov-22	12-Dec-22	-22												
06-TPU-3-1140	PFab 1-Line 3 - Mechanical Installation - 3rd Floor(EL26.72m~EL37.72m) (Including Boiler Ash Transport)	80	24	70%	17-Jun-22 A	03-Jan-23	19-Nov-22	12-Dec-22	-22												
06-TPU-3-1150	PFab 1-Line 3 - Mechanical Installation - 4th Floor(EL37.72m~EL47.22m) (Including Air Ducts)	40	40	0%	04-Dec-22*	12-Jan-23	03-Nov-22	12-Dec-22	-31												
06-TPU-3-1240	PFab 1-Line 3 - Mechanical Installation - Boiler Lifting & Installation	80	4	95%	11-Aug-22 A	17-Dec-22	30-Oct-22	02-Nov-22	-45												
Piping Fabrication																					
06-TPU-3-1220	PFab 1-Line 3 - Piping Fabrication	180	6	96.67%	09-Mar-21 A	05-Dec-22	16-Oct-22	21-Oct-22	-45												
Piping Installation																					
06-TPU-3-1000	PFab 1-Line 3 - Piping Installation	119	70	41.18%	05-Oct-22 A	07-Feb-23	16-Oct-22	24-Dec-22	-45												
E&I Fabrication																					
06-TPU-3-1230	PFab 1-Line 3 - E&I Fabrication	180	67	62.78%	14-Apr-22 A	04-Feb-23	04-Nov-22	09-Jan-23	-26												
E&I Installation																					
06-TPU-3-1250	PFab 1-Line 3 - E&I Support Installation	45	45	0%	30-Nov-22*	13-Jan-23	04-Nov-22	18-Dec-22	-26												
06-TPU-3-1260	PFab 1-Line 3 - E&I Cable Ladder Erection	45	45	0%	26-Dec-22	08-Feb-23	11-Nov-22	25-Dec-22	-45												
Electrical																					
06-TPU-3-1270	PFab 1-Line 3 - Electrical Cable Pulling and Termination	30	30	0%	05-Jan-23	28-Feb-23	21-Nov-22	14-Jan-23	-45												
06-TPU-3-1280	PFab 1-Line 3 - Electrical Equipment Installation	26	26	0%	09-Jan-23	03-Feb-23	25-Nov-22	20-Dec-22	-45												
06-TPU-3-1290	PFab 1-Line 3 - Electrical Heat Tracing Installation	26	26	0%	09-Jan-23	03-Feb-23	25-Nov-22	20-Dec-22	-45												
06-TPU-3-1330	PFab 1-Line 3 - MCC room installation	25	25	0%	05-Jan-23*	29-Jan-23	21-Nov-22	15-Dec-22	-45												
Instrument																					
06-TPU-3-1300	PFab 1-Line 3 - Instrument Cable Pulling and Termination	30	30	0%	09-Jan-23	28-Feb-23	25-Nov-22	14-Jan-23	-45												
06-TPU-3-1310	PFab 1-Line 3 - Instrument Equipment Installation	26	26	0%	09-Jan-23	03-Feb-23	25-Nov-22	20-Dec-22	-45												
06-TPU-3-1320	PFab 1-Line 3 - Instrument Tubing Installation	26	26	0%	09-Jan-23	03-Feb-23	25-Nov-22	20-Dec-22	-45												
Insulation																					
06-TPU-3-1010	PFab 1-Line 3 - Insulation	150	68	54.67%	23-May-22	28-Feb-23	08-Nov-22	14-Jan-23	-45												
Precommissioning																					
06-TPU-3-1020	PFab 1-Line 3 - Pre-commissioning	60	60	0%	15-Jan-23	15-Mar-23	01-Dec-22	29-Jan-23	-45												
Load out & Shipping																					
06-TPU-3-1030	PFab 1-Line 3 - Load out & ready to ship	20	20	0%	16-Mar-23	04-Apr-23	30-Jan-23	18-Feb-23	-45												
Delivery																					
06-TPU-3-1340	PFab 1-Line 3 - Delivery	10	10	0%	05-Apr-23	14-Apr-23	19-Feb-23	28-Feb-23	-45												
PFab 1-Line 4																					
Structure Fabrication																					
06-TPU-4-1160	PFab 1-Line 4 - Tertiary Structure Fabrication	200	10	95%	10-Dec-20 A	09-Dec-22	27-Jan-23	05-Feb-23	58												
Structure Erection																					
06-TPU-4-1140	PFab 1-Line 4 - Top Floor(EL47.22m~EL54.47m) Primary & Secondary Steel Structure Erection	113	32	65.63%	01-Apr-22 A	31-Dec-22	31-Oct-22	05-Feb-23	36												

3-Month Rolling Programme (November 2022)

- Remaining Work
- Actual Work
- Critical Remaining Work
- Milestone
- Actual Milestone
- Critical Milestone

Activity ID	Activity Name	Original Duration	Remaining Duration	Activity % Complete	Current Start	Current Finish	Late Start	Late Finish	Total Float	M60 Remarks	2022				2023				
											Nov 60	Dec 61	Jan 62	Feb 63	Nov 60	Dec 61	Jan 62	Feb 63	
Precommissioning		60	60		04-Apr-23	02-Jun-23	06-Feb-23	06-Apr-23	-57										
06-TPU-5-1020	PFab 1-Line 5 - Pre-commissioning	60	60	0%	04-Apr-23	02-Jun-23	06-Feb-23	06-Apr-23	-57										
PFab 1-Line 6		662	164		23-Mar-21 A	12-May-23	01-Nov-22	21-Apr-23	-21										
Structure Fabrication		169	17		24-Dec-21 A	16-Dec-22	05-Apr-23	21-Apr-23	126										
06-TPU-6-1060	PFab 1-Line 6 - Tertiary Structure Fabrication	169	17	89.94%	24-Dec-21 A	16-Dec-22	05-Apr-23	21-Apr-23	126										
Structure Erection		302	59		08-Apr-22 A	27-Jan-23	02-Dec-22	13-Apr-23	76										
06-TPU-6-1110	PFab 1-Line 6 - 2nd Floor(EL20.47m~EL26.72m) Primary & Secondary Steel Structure Erection	60	2	96.67%	08-Apr-22 A	01-Dec-22	02-Dec-22	03-Dec-22	2										
06-TPU-6-1120	PFab 1-Line 6 - 3rd Floor(EL26.72m~EL37.72m)Primary & Secondary Steel Structure Erection	45	0	100%	24-Jun-22 A	12-Dec-22	13-Dec-22	13-Dec-22	2										
06-TPU-6-1130	PFab 1-Line 6 - 4th Floor(EL37.72m~EL47.22m) Primary & Secondary Steel Structure Erection	30	13	56.67%	02-Sep-22 A	25-Dec-22	15-Dec-22	27-Dec-22	2										
06-TPU-6-1140	PFab 1-Line 6 - Top Floor(EL47.22m~EL54.47m) Primary & Secondary Steel Structure Erection	30	30	0%	26-Dec-22	24-Jan-23	28-Dec-22	26-Jan-23	2										
06-TPU-6-1150	PFab 1-Line 6 - Tertiary Structure Erection	144	59	59.03%	15-Apr-22 A	27-Jan-23	14-Feb-23	13-Apr-23	76										
Mechanical Erection		366	98		03-Mar-22 A	07-Mar-23	12-Nov-22	11-Feb-23	-24										
06-TPU-6-1160	PFab 1-Line 6 - Mechanical Installation - 1st Floor (Below EL20.47m) (Including Combustion Grate)	80	28	65%	03-Mar-22 A	27-Dec-22	21-Dec-22	17-Jan-23	21										
06-TPU-6-1170	PFab 1-Line 6 - Mechanical Installation - 2nd Floor(EL20.47m~EL26.72m) (Including Deaerator)	80	53	33.75%	20-May-22	21-Jan-23	21-Dec-22	11-Feb-23	21										
06-TPU-6-1180	PFab 1-Line 6 - Mechanical Installation - 3rd Floor(EL26.72m~EL37.72m) (Including Boiler Ash Transport)	80	25	68.75%	19-Aug-22 A	24-Dec-22	21-Dec-22	14-Jan-23	21										
06-TPU-6-1190	PFab 1-Line 6 - Mechanical Installation - 4th Floor(EL37.72m~EL47.22m) (Including Air Ducts)	80	80	0%	11-Dec-22*	28-Feb-23	12-Nov-22	30-Jan-23	-29										
06-TPU-6-1240	PFab 1-Line 6 - Mechanical Installation - Boiler Lifting & Installation	80	54	32.5%	15-Nov-22 A	07-Mar-23	15-Dec-22	06-Feb-23	-29										
Piping Fabrication		180	22		23-Mar-21 A	21-Dec-22	01-Nov-22	22-Nov-22	-29										
06-TPU-6-1220	PFab 1-Line 6 - Piping Fabrication	180	22	87.78%	23-Mar-21 A	21-Dec-22	01-Nov-22	22-Nov-22	-29										
Piping Installation		90	90		11-Jan-23	10-Apr-23	13-Dec-22	12-Mar-23	-29										
06-TPU-6-1000	PFab 1-Line 6 - Piping Installation	90	90	0%	11-Jan-23	10-Apr-23	13-Dec-22	12-Mar-23	-29										
E&I Fabrication		180	124		14-Apr-22 A	02-Apr-23	06-Nov-22	09-Mar-23	-24										
06-TPU-6-1230	PFab 1-Line 6 - E&I Fabrication	180	124	31.11%	14-Apr-22 A	02-Apr-23	06-Nov-22	09-Mar-23	-24										
E&I Installation		52	52		22-Feb-23	14-Apr-23	24-Jan-23	16-Mar-23	-29										
06-TPU-6-1250	PFab 1-Line 6 - E&I Support Installation	45	45	0%	22-Feb-23*	07-Apr-23	24-Jan-23	09-Mar-23	-29										
06-TPU-6-1260	PFab 1-Line 6 - E&I Cable Ladder Erection	45	45	0%	01-Mar-23	14-Apr-23	31-Jan-23	16-Mar-23	-29										
Electrical		44	44		25-Feb-23	09-Apr-23	27-Jan-23	11-Mar-23	-29										
06-TPU-6-1280	PFab 1-Line 6 - Electrical Equipment Installation	26	26	0%	15-Mar-23	09-Apr-23	14-Feb-23	11-Mar-23	-29										
06-TPU-6-1290	PFab 1-Line 6 - Electrical Heat Tracing Installation	26	26	0%	15-Mar-23	09-Apr-23	14-Feb-23	11-Mar-23	-29										
06-TPU-6-1330	PFab 1-Line 6 - MCC room installation	25	25	0%	25-Feb-23*	21-Mar-23	27-Jan-23	20-Feb-23	-29										
Instrument		26	26		15-Mar-23	09-Apr-23	14-Feb-23	11-Mar-23	-29										
06-TPU-6-1310	PFab 1-Line 6 - Instrument Equipment Installation	26	26	0%	15-Mar-23	09-Apr-23	14-Feb-23	11-Mar-23	-29										
06-TPU-6-1320	PFab 1-Line 6 - Instrument Tubing Installation	26	26	0%	15-Mar-23	09-Apr-23	14-Feb-23	11-Mar-23	-29										
Insulation		150	147		08-Jul-22 A	27-Apr-23	03-Nov-22	29-Mar-23	-29										
06-TPU-6-1010	PFab 1-Line 6 - Insulation	150	147	2%	08-Jul-22 A	27-Apr-23	03-Nov-22	29-Mar-23	-29										
Precommissioning		60	60		14-Mar-23	12-May-23	13-Feb-23	13-Apr-23	-29										
06-TPU-6-1020	PFab 1-Line 6 - Pre-commissioning	60	60	0%	14-Mar-23	12-May-23	13-Feb-23	13-Apr-23	-29										
Fabrication of Module (FGC)		668	150		11-Dec-20 A	28-Apr-23	14-Oct-22	10-Jun-23	43										
PFab 2-Line 1		614	116		29-May-21	25-Mar-23	14-Oct-22	06-Feb-23	-47										
Structure Fabrication		188	12		31-Mar-22 A	11-Dec-22	16-Jan-23	27-Jan-23	47										
06-FGC-1-1110	PFab 2-Line 1 - Tertiary Structure Fabrication	188	12	93.62%	31-Mar-22 A	11-Dec-22	16-Jan-23	27-Jan-23	47										
Structure Erection		104	40		01-Sep-22 A	08-Jan-23	29-Dec-22	06-Feb-23	29										
06-FGC-1-1050	PFab 2-Line 1 - Top Floor Primary & Secondary Steel Structure Erection	60	30	50%	13-Sep-22 A	29-Dec-22	29-Dec-22	27-Jan-23	29										
06-FGC-1-1060	PFab 2-Line 1 - Tertiary Structure Erection	80	10	87.5%	01-Sep-22 A	08-Jan-23	28-Jan-23	06-Feb-23	29										
Mechanical Erection		256	34		07-Jan-22 A	02-Jan-23	14-Oct-22	16-Nov-22	-47										
06-FGC-1-1070	PFab 2-Line 1 - 1st Floor (Below EL12.47m) (Including Silencer ID fan)	60	5	91.67%	07-Jan-22 A	04-Dec-22	12-Nov-22	16-Nov-22	-18										
06-FGC-1-1080	PFab 2-Line 1 - 2nd Floor (EL12.47~ EL23.47m) (Including Dosing system bicar)	60	2	96.67%	04-Mar-22 A	04-Dec-22	15-Nov-22	16-Nov-22	-18										
06-FGC-1-1090	PFab 2-Line 1 - 3rd Floor (EL23.47~ EL34.47m) (Including Ash and residue to solidification)	60	26	56.67%	06-May-22	25-Dec-22	22-Oct-22	16-Nov-22	-39										
06-FGC-1-1100	PFab 2-Line 1 - 4th Floor (EL34.47~ EL44.22m) (Including Urea to ammonia convertor)	50	34	32%	03-Jun-22 A	02-Jan-23	14-Oct-22	16-Nov-22	-47										
Piping Fabrication		180	13		29-May-21	12-Dec-22	14-Oct-22	26-Oct-22	-47										
06-FGC-1-1210	PFab 2-Line 1 - Piping Fabrication	180	13	92.78%	29-May-21	12-Dec-22	14-Oct-22	26-Oct-22	-47										
Piping Installation		150	61		05-Aug-22 A	29-Jan-23	14-Oct-22	13-Dec-22	-47										
06-FGC-1-1120	PFab 2-Line 1 - Piping Installation	150	61	59.33%	05-Aug-22 A	29-Jan-23	14-Oct-22	13-Dec-22	-47										
E&I Fabrication		180	20		14-Apr-22 A	19-Dec-22	27-Oct-22	15-Nov-22	-34										
06-FGC-1-1220	PFab 2-Line 1 - E&I Fabrication	180	20	88.89%	14-Apr-22 A	19-Dec-22	27-Oct-22	15-Nov-22	-34										
E&I Installation		65	65		06-Dec-22	08-Feb-23	20-Oct-22	23-Dec-22	-47										
06-FGC-1-1230	PFab 2-Line 1 - E&I Support Installation	45	45	0%	06-Dec-22*	19-Jan-23	20-Oct-22	03-Dec-22	-47										
06-FGC-1-1240	PFab 2-Line 1 - E&I Cable Ladder Erection	45	45	0%	13-Dec-22	26-Jan-23	27-Oct-22	10-Dec-22	-47										
Electrical		55	55		16-Dec-22	08-Feb-23	30-Oct-22	23-Dec-22	-47										
06-FGC-1-1250	PFab 2-Line 1 - Electrical Cable Pulling and Termination	30	30	0%	10-Jan-23	08-Feb-23	24-Nov-22	23-Dec-22	-47										
06-FGC-1-1260	PFab 2-Line 1 - Electrical Equipment Installation	26	26	0%	27-Dec-22	21-Jan-23	10-Nov-22	05-Dec-22	-47										
06-FGC-1-1270	PFab 2-Line 1 - Electrical Heat Tracing Installation	26	26	0%	27-Dec-22	21-Jan-23	10-Nov-22	05-Dec-22	-47										
06-FGC-1-1310	PFab 2-Line 1 - MCC room installation	25	25	0%	16-Dec-22*	09-Jan-23	30-Oct-22	23-Nov-22	-47										
Instrument		44	44		27-Dec-22	08-Feb-23	10-Nov-22	23-Dec-22	-47										
06-FGC-1-1280	PFab 2-Line 1 - Instrument Cable Pulling and Termination	30	30	0%	10-Jan-23	08-Feb-23	24-Nov-22	23-Dec-22	-47										
06-FGC-1-1290	PFab 2-Line 1 - Instrument Equipment Installation	26	26	0%	27-Dec-22	21-Jan-23	10-Nov-22	05-Dec-22	-47										
06-FGC-1-1300	PFab 2-Line 1 - Instrument Tubing Installation	26	26	0%	27-Dec-22	21-Jan-23	10-Nov-22	05-Dec-22	-47										
Insulation		150	71		25-May-22	08-Feb-23	14-Oct-22	23-Dec-22	-47										
06-FGC-1-1130	PFab 2-Line 1 - Insulation	150	71	52.6%	25-May-22	08-Feb-23	14-Oct-22	23-Dec-22	-47										

3-Month Rolling Programme (November 2022)

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Activity ID	Activity Name	Original Duration	Remaining Duration	Activity % Complete	Current Start	Current Finish	Late Start	Late Finish	Total Float	M60 Remarks	2022				2023					
											Nov 60	Dec 61	Jan 62	Feb 63	Nov 60	Dec 61	Jan 62	Feb 63		
Precommissioning		60	60		26-Dec-22	23-Feb-23	09-Nov-22	07-Jan-23	-47											
06-FGC-1-1190	PFab 2-Line 1 - Pre-commissioning	60	60	0%	26-Dec-22	23-Feb-23	09-Nov-22	07-Jan-23	-47											
Load out & Shipping		20	20		24-Feb-23	15-Mar-23	08-Jan-23	27-Jan-23	-47											
06-FGC-1-1200	PFab 2-Line 1 - Load Out & ready to ship	20	20	0%	24-Feb-23	15-Mar-23	08-Jan-23	27-Jan-23	-47											
Delivery		10	10		16-Mar-23	25-Mar-23	28-Jan-23	06-Feb-23	-47											
06-FGC-1-1320	PFab 2-Line 1 - Delivery	10	10	0%	16-Mar-23	25-Mar-23	28-Jan-23	06-Feb-23	-47											
PFab 2 - Line 2		634	116		03-Jun-21 A	25-Mar-23	21-Oct-22	13-Feb-23	-40											
Structure Fabrication		180	17		22-Oct-21 A	16-Dec-22	29-Dec-22	15-Jan-23	29											
06-FGC-2-1040	PFab 2-Line 2 - Tertiary Structure Fabrication	180	17	90.56%	22-Oct-21 A	16-Dec-22	29-Dec-22	15-Jan-23	29											
Structure Erection		90	41		01-Sep-22 A	09-Jan-23	15-Dec-22	25-Jan-23	15											
06-FGC-2-1100	PFab 2-Line 2 - Top Floor Primary & Secondary Steel Structure Erection	60	31	48.33%	01-Sep-22 A	30-Dec-22	15-Dec-22	15-Jan-23	15											
06-FGC-2-1110	PFab 2-Line 2 - Tertiary Structure Erection	90	15	83.33%	01-Sep-22 A	09-Jan-23	10-Jan-23	25-Jan-23	15											
Mechanical Erection		272	34		02-Jan-22 A	02-Jan-23	23-Oct-22	26-Nov-22	-38											
06-FGC-2-1120	PFab 2-Line 2 - 1st Floor (Below EL12.47m) (Including Silencer ID fan)	60	12	80%	02-Jan-22 A	11-Dec-22	14-Nov-22	26-Nov-22	-16											
06-FGC-2-1130	PFab 2-Line 2 - 2nd Floor (EL12.47~ EL23.47m) (Including Dosing system bicar)	60	2	96.67%	25-Feb-22 A	11-Dec-22	24-Nov-22	26-Nov-22	-16											
06-FGC-2-1140	PFab 2-Line 2 - 3rd Floor (EL23.47~ EL34.47m) (Including Ash and residue to solidification)	60	26	56.67%	06-May-22	25-Dec-22	31-Oct-22	26-Nov-22	-30											
06-FGC-2-1150	PFab 2-Line 2 - 4th Floor (EL34.47~ EL44.22m) (Including Urea to ammonia convertor)	50	34	32%	03-Jun-22 A	02-Jan-23	23-Oct-22	26-Nov-22	-38											
Piping Fabrication		180	35		03-Jun-21 A	03-Jan-23	21-Oct-22	25-Nov-22	-40											
06-FGC-2-1210	PFab 2-Line 2 - Piping Fabrication	180	35	80.56%	03-Jun-21 A	03-Jan-23	21-Oct-22	25-Nov-22	-40											
Piping Installation		150	51		12-Aug-22 A	19-Jan-23	21-Oct-22	11-Dec-22	-40											
06-FGC-2-1000	PFab 2-Line 2 - Piping Installation	150	51	65.98%	12-Aug-22 A	19-Jan-23	21-Oct-22	11-Dec-22	-40											
E&I Fabrication		180	68		14-Apr-22 A	05-Feb-23	01-Nov-22	08-Jan-23	-29											
06-FGC-2-1220	PFab 2-Line 2 - E&I Fabrication	180	68	62.22%	14-Apr-22 A	05-Feb-23	01-Nov-22	08-Jan-23	-29											
E&I Installation		65	65		11-Dec-22	13-Feb-23	01-Nov-22	05-Jan-23	-40											
06-FGC-2-1230	PFab 2-Line 2 - E&I Support Installation	45	45	0%	11-Dec-22*	24-Jan-23	01-Nov-22	16-Dec-22	-40											
06-FGC-2-1240	PFab 2-Line 2 - E&I Cable Ladder Erection	45	45	0%	18-Dec-22	31-Jan-23	08-Nov-22	23-Dec-22	-40											
Electrical		53	53		23-Dec-22	13-Feb-23	13-Nov-22	05-Jan-23	-40											
06-FGC-2-1250	PFab 2-Line 2 - Electrical Cable Pulling and Termination	30	30	0%	15-Jan-23	13-Feb-23	06-Dec-22	05-Jan-23	-40											
06-FGC-2-1260	PFab 2-Line 2 - Electrical Equipment Installation	26	26	0%	01-Jan-23	26-Jan-23	22-Nov-22	18-Dec-22	-40											
06-FGC-2-1270	PFab 2-Line 2 - Electrical Heat Tracing Installation	26	26	0%	01-Jan-23	26-Jan-23	22-Nov-22	18-Dec-22	-40											
06-FGC-2-1310	PFab 2-Line 2 - MCC room installation	25	25	0%	23-Dec-22*	16-Jan-23	13-Nov-22	08-Dec-22	-40											
Instrument		44	44		01-Jan-23	13-Feb-23	22-Nov-22	05-Jan-23	-40											
06-FGC-2-1280	PFab 2-Line 2 - Instrument Cable Pulling and Termination	30	30	0%	15-Jan-23	13-Feb-23	06-Dec-22	05-Jan-23	-40											
06-FGC-2-1290	PFab 2-Line 2 - Instrument Equipment Installation	26	26	0%	01-Jan-23	26-Jan-23	22-Nov-22	18-Dec-22	-40											
06-FGC-2-1300	PFab 2-Line 2 - Instrument Tubing Installation	26	26	0%	01-Jan-23	26-Jan-23	22-Nov-22	18-Dec-22	-40											
Insulation		76	76		30-Nov-22	13-Feb-23	21-Oct-22	05-Jan-23	-40											
06-FGC-2-1010	PFab 2-Line 2 - Insulation	76	76	0%	30-Nov-22	13-Feb-23	21-Oct-22	05-Jan-23	-40											
Precommissioning		60	60		26-Dec-22	23-Feb-23	16-Nov-22	15-Jan-23	-40											
06-FGC-2-1020	PFab 2-Line 2 - Pre-commissioning	60	60	0%	26-Dec-22	23-Feb-23	16-Nov-22	15-Jan-23	-40											
Load out & Shipping		20	20		24-Feb-23	15-Mar-23	15-Jan-23	04-Feb-23	-40											
06-FGC-2-1030	PFab 2-Line 2 - Load Out & ready to ship	20	20	0%	24-Feb-23	15-Mar-23	15-Jan-23	04-Feb-23	-40											
Delivery		10	10		16-Mar-23	25-Mar-23	04-Feb-23	13-Feb-23	-40											
06-FGC-2-1320	PFab 2-Line 2 - Delivery	10	10	0%	16-Mar-23	25-Mar-23	04-Feb-23	13-Feb-23	-40											
PFab 2 - Line 3		612	114		11-Dec-20 A	23-Mar-23	22-Nov-22	30-Mar-23	-7											
Structure Fabrication		180	6		11-Dec-20 A	05-Dec-22	17-Mar-23	22-Mar-23	107											
06-FGC-3-1110	PFab 2-Line 3 - Tertiary Structure Fabrication	180	6	96.67%	11-Dec-20 A	05-Dec-22	17-Mar-23	22-Mar-23	107											
Structure Erection		122	41		25-Apr-22 A	09-Jan-23	15-Dec-22	15-Mar-23	65											
06-FGC-3-1080	PFab 2-Line 3 - 4th Floor (EL34.47~ EL44.22m) Primary & Secondary Steel Structure Erection	29	11	62.07%	25-Apr-22 A	10-Dec-22	15-Dec-22	25-Dec-22	15											
06-FGC-3-1090	PFab 2-Line 3 - Top Floor Primary & Secondary Steel Structure Erection	60	31	48.33%	01-Sep-22 A	30-Dec-22	03-Feb-23	05-Mar-23	65											
06-FGC-3-1100	PFab 2-Line 3 - Tertiary Structure Erection	59	16	72.88%	01-Sep-22 A	09-Jan-23	28-Feb-23	15-Mar-23	65											
Mechanical Erection		303	43		02-Jan-22 A	11-Jan-23	28-Nov-22	29-Jan-23	18											
06-FGC-3-1000	PFab 2-Line 3 - 1st Floor (Below EL12.47m) (Including Silencer ID fan)	60	12	80%	02-Jan-22 A	11-Dec-22	18-Jan-23	29-Jan-23	49											
06-FGC-3-1010	PFab 2-Line 3 - 2nd Floor (EL12.47~ EL23.47m) (Including Dosing system bicar)	60	2	96.67%	10-Mar-22 A	01-Dec-22	09-Dec-22	10-Dec-22	9											
06-FGC-3-1020	PFab 2-Line 3 - 3rd Floor (EL23.47~ EL34.47m) (Including Ash and residue to solidification)	60	34	43.33%	01-Sep-22 A	10-Jan-23	17-Dec-22	19-Jan-23	9											
06-FGC-3-1030	PFab 2-Line 3 - 4th Floor (EL34.47~ EL44.22m) (Including Urea to ammonia convertor)	50	43	14%	10-Sep-22 A	11-Jan-23	28-Nov-22	09-Jan-23	-2											
Piping Fabrication		180	55		03-Jun-21 A	23-Jan-23	23-Nov-22	16-Jan-23	-7											
06-FGC-3-1210	PFab 2-Line 3 - Piping Fabrication	180	55	69.44%	03-Jun-21 A	23-Jan-23	23-Nov-22	16-Jan-23	-7											
Piping Installation		77	77		11-Dec-22	25-Feb-23	04-Dec-22	18-Feb-23	-7											
06-FGC-3-1150	PFab 2-Line 3 - Piping Installation	77	77	0%	11-Dec-22*	25-Feb-23	04-Dec-22	18-Feb-23	-7											
E&I Fabrication		180	93		14-Apr-22 A	02-Mar-23	28-Dec-22	30-Mar-23	28											
06-FGC-3-1220	PFab 2-Line 3 - E&I Fabrication	180	93	48.33%	14-Apr-22 A	02-Mar-23	28-Dec-22	30-Mar-23	28											
E&I Installation		93	93		08-Dec-22	10-Mar-23	28-Dec-22	02-Mar-23	-8											
06-FGC-3-1230	PFab 2-Line 3 - E&I Support Installation	45	45	0%	05-Jan-23*	18-Feb-23	28-Dec-22	10-Feb-23	-8											
06-FGC-3-1240	PFab 2-Line 3 - E&I Cable Ladder Erection	45	45	0%	12-Jan-23	25-Feb-23	04-Jan-23	17-Feb-23	-8											
Electrical		93	93		08-Dec-22	10-Mar-23	08-Jan-23	02-Mar-23	-8											
06-FGC-3-1250	PFab 2-Line 3 - Electrical Cable Pulling and Termination	30	30	0%	09-Feb-23	10-Mar-23	01-Feb-23	02-Mar-23	-8											
06-FGC-3-1260	PFab 2-Line 3 - Electrical Equipment Installation	26	26	0%	26-Jan-23	20-Feb-23	18-Jan-23	12-Feb-23	-8											
06-FGC-3-1270	PFab 2-Line 3 - Electrical Heat Tracing Installation	26	26	0%	26-Jan-23	20-Feb-23	18-Jan-23	12-Feb-23	-8											
06-FGC-3-1310	PFab 2-Line 3 - MCC room installation	25	25	0%	08-Dec-22*	01-Jan														

Activity ID	Activity Name	Original Duration	Remaining Duration	Activity % Complete	Current Start	Current Finish	Late Start	Late Finish	Total Float	M60 Remarks	2022				2023							
											Nov 60	Dec 61	Jan 62	Feb 63	Nov 60	Dec 61	Jan 62	Feb 63				
Instrument																						
06-FGC-3-1280	PFab 2-Line 3 - Instrument Cable Pulling and Termination	44	44	100%	26-Jan-23	10-Mar-23	18-Jan-23	02-Mar-23	-8													
06-FGC-3-1290	PFab 2-Line 3 - Instrument Equipment Installation	26	26	100%	26-Jan-23	20-Feb-23	18-Jan-23	12-Feb-23	-8													
06-FGC-3-1300	PFab 2-Line 3 - Instrument Tubing Installation	26	26	100%	26-Jan-23	20-Feb-23	18-Jan-23	12-Feb-23	-8													
Insulation																						
06-FGC-3-1170	PFab 2-Line 3 - Insulation	102	102	100%	30-Nov-22	11-Mar-23	22-Nov-22	03-Mar-23	-8													
Precommissioning																						
06-FGC-3-1180	PFab 2-Line 3 - Pre-commissioning	60	60	100%	23-Jan-23	23-Mar-23	15-Jan-23	15-Mar-23	-8													
PFab 2 - Line 4																						
Structure Fabrication																						
06-FGC-4-1150	PFab 2-Line 4 - Tertiary Structure Fabrication	180	45	75%	25-Oct-21 A	13-Jan-23	24-Feb-23	09-Apr-23	86													
Structure Erection																						
06-FGC-4-1120	PFab 2-Line 4 - 4th Floor (EL34.47- EL44.22m) Primary & Secondary Steel Structure Erection	250	43	90%	12-Mar-22 A	11-Jan-23	26-Dec-22	22-Mar-23	70													
06-FGC-4-1130	PFab 2-Line 4 - Top Floor Primary & Secondary Steel Structure Erection	60	38	36.67%	12-Mar-22 A	06-Jan-23	08-Feb-23	17-Mar-23	70													
06-FGC-4-1140	PFab 2-Line 4 - Tertiary Structure Erection	90	27	70%	14-Sep-22 A	11-Jan-23	24-Feb-23	22-Mar-23	70													
Mechanical Erection																						
06-FGC-4-1040	PFab 2-Line 4 - 1st Floor (Below EL12.47m) (Including Silencer ID fan)	263	36	88.33%	24-Dec-21 A	04-Jan-23	06-Dec-22	12-Jan-23	8													
06-FGC-4-1050	PFab 2-Line 4 - 2nd Floor (EL12.47- EL23.47m) (Including Dosing system bicar)	60	2	96.67%	24-Dec-21 A	01-Dec-22	22-Dec-22	23-Dec-22	22													
06-FGC-4-1060	PFab 2-Line 4 - 3rd Floor (EL23.47- EL34.47m) (Including Ash and residue to solidification)	60	26	56.67%	11-Feb-22 A	25-Dec-22	18-Dec-22	12-Jan-23	18													
06-FGC-4-1070	PFab 2-Line 4 - 4th Floor (EL34.47- EL44.22m) (Including Urea to ammonia convertor)	60	36	40%	06-May-22	04-Jan-23	06-Dec-22	10-Jan-23	6													
Piping Fabrication																						
06-FGC-4-1210	PFab 2-Line 4 - Piping Fabrication	180	71	60.56%	09-Jun-21 A	08-Feb-23	06-Dec-22	14-Feb-23	6													
Piping Installation																						
06-FGC-4-1000	PFab 2-Line 4 - Piping Installation	57	57	100%	21-Dec-22*	15-Feb-23	27-Dec-22	21-Feb-23	6													
E&I Fabrication																						
06-FGC-4-1220	PFab 2-Line 4 - E&I Fabrication	180	50	72.22%	14-Apr-22 A	18-Jan-23	28-Dec-22	15-Feb-23	28													
E&I Installation																						
06-FGC-4-1230	PFab 2-Line 4 - E&I Support Installation	65	65	100%	22-Dec-22*	24-Feb-23	28-Dec-22	02-Mar-23	6													
06-FGC-4-1240	PFab 2-Line 4 - E&I Cable Ladder Erection	45	45	100%	22-Dec-22*	04-Feb-23	28-Dec-22	10-Feb-23	6													
Electrical																						
06-FGC-4-1250	PFab 2-Line 4 - Electrical Cable Pulling and Termination	55	55	100%	01-Jan-23	24-Feb-23	07-Jan-23	02-Mar-23	6													
06-FGC-4-1260	PFab 2-Line 4 - Electrical Equipment Installation	30	30	100%	26-Jan-23	24-Feb-23	01-Feb-23	02-Mar-23	6													
06-FGC-4-1270	PFab 2-Line 4 - Electrical Heat Tracing Installation	26	26	100%	12-Jan-23	06-Feb-23	18-Jan-23	12-Feb-23	6													
06-FGC-4-1310	PFab 2-Line 4 - MCC room installation	26	26	100%	12-Jan-23	06-Feb-23	18-Jan-23	12-Feb-23	6													
Instrument																						
06-FGC-4-1280	PFab 2-Line 4 - Instrument Cable Pulling and Termination	25	25	100%	01-Jan-23*	25-Jan-23	07-Jan-23	31-Jan-23	6													
06-FGC-4-1290	PFab 2-Line 4 - Instrument Equipment Installation	44	44	100%	12-Jan-23	24-Feb-23	18-Jan-23	02-Mar-23	6													
06-FGC-4-1300	PFab 2-Line 4 - Instrument Tubing Installation	30	30	100%	26-Jan-23	24-Feb-23	01-Feb-23	02-Mar-23	6													
Insulation																						
06-FGC-4-1010	PFab 2-Line 4 - Insulation	26	26	100%	12-Jan-23	06-Feb-23	18-Jan-23	12-Feb-23	6													
Precommissioning																						
06-FGC-4-1020	PFab 2-Line 4 - Pre-commissioning	150	3	98%	25-May-22	01-Mar-23	05-Mar-23	07-Mar-23	6													
PFab 2 - Line 5																						
Structure Fabrication																						
06-FGC-5-1110	PFab 2-Line 5 - Tertiary Structure Fabrication	60	60	100%	16-Jan-23	16-Mar-23	22-Jan-23	22-Mar-23	6													
Structure Erection																						
06-FGC-5-1070	PFab 2-Line 5 - 3rd Floor(EL23.47- EL34.47m) Primary & Secondary Steel Structure Erection	641	136	78.63%	18-Jun-21 A	14-Apr-23	27-Nov-22	10-Jun-23	57													
06-FGC-5-1080	PFab 2-Line 5 - 4th Floor (EL34.47- EL44.22m) Primary & Secondary Steel Structure Erection	167	27	83.83%	31-Mar-22 A	26-Dec-22	15-Apr-23	11-May-23	136													
06-FGC-5-1090	PFab 2-Line 5 - Top Floor Primary & Secondary Steel Structure Erection	245	75	69.39%	20-Apr-22 A	12-Feb-23	13-Dec-22	21-May-23	98													
06-FGC-5-1100	PFab 2-Line 5 - Tertiary Structure Erection	60	5	91.67%	20-Apr-22 A	04-Dec-22	13-Dec-22	17-Dec-22	13													
Mechanical Erection																						
06-FGC-5-1000	PFab 2-Line 5 - 1st Floor (Below EL12.47m) (Including Silencer ID fan)	60	60	100%	15-Dec-22	12-Feb-23	01-Jan-23	01-Mar-23	17													
06-FGC-5-1010	PFab 2-Line 5 - 2nd Floor (EL12.47- EL23.47m) (Including Dosing system bicar)	90	18	80%	12-Sep-22 A	05-Jan-23	04-May-23	21-May-23	136													
06-FGC-5-1020	PFab 2-Line 5 - 3rd Floor (EL23.47- EL34.47m) (Including Ash and residue to solidification)	353	79	77.34%	21-Jan-22 A	16-Feb-23	06-Dec-22	01-Mar-23	13													
06-FGC-5-1030	PFab 2-Line 5 - 4th Floor (EL34.47- EL44.22m) (Including Urea to ammonia convertor)	60	6	90%	24-Jun-22 A	05-Dec-22	06-Dec-22	11-Dec-22	6													
Piping Fabrication																						
06-FGC-5-1170	PFab 2-Line 5 - Piping Fabrication	60	55	91.67%	19-Sep-22 A	28-Jan-23	18-Dec-22	10-Feb-23	13													
Piping Installation																						
06-FGC-5-1190	PFab 2-Line 5 - Piping Installation	50	19	62%	07-Oct-22 A	16-Feb-23	11-Feb-23	01-Mar-23	13													
E&I Fabrication																						
06-FGC-5-1180	PFab 2-Line 5 - E&I Fabrication	180	85	52.78%	18-Jun-21 A	22-Feb-23	02-Dec-22	24-Feb-23	2													
E&I Installation																						
06-FGC-5-1230	PFab 2-Line 5 - E&I Support Installation	105	105	100%	30-Nov-22*	14-Mar-23	27-Nov-22	11-Mar-23	-3													
06-FGC-5-1240	PFab 2-Line 5 - E&I Cable Ladder Erection	105	105	100%	30-Nov-22*	14-Mar-23	27-Nov-22	11-Mar-23	-3													
Electrical																						
06-FGC-5-1260	PFab 2-Line 5 - Electrical Equipment Installation	180	134	74.44%	14-Apr-22 A	12-Apr-23	28-Jan-23	10-Jun-23	59													
06-FGC-5-1270	PFab 2-Line 5 - Electrical Heat Tracing Installation	52	52	100%	31-Jan-23*	23-Mar-23	28-Jan-23	20-Mar-23	-3													
06-FGC-5-1310	PFab 2-Line 5 - MCC room installation	45	45	100%	07-Feb-23	23-Mar-23	04-Feb-23	20-Mar-23	-3													
Instrument																						
06-FGC-5-1280	PFab 2-Line 5 - Instrument Equipment Installation	36	36	100%	16-Feb-23	23-Mar-23	14-Feb-23	20-Mar-23	-3													
06-FGC-5-1290	PFab 2-Line 5 - Instrument Heat Tracing Installation	26	26	100%	26-Feb-23	23-Mar-23	23-Feb-23	20-Mar-23	-3													
06-FGC-5-1300	PFab 2-Line 5 - Instrument Tubing Installation	26	26	100%	26-Feb-23	23-Mar-23	23-Feb-23	20-Mar-23	-3													
06-FGC-5-1310	PFab 2-Line 5 - MCC room installation	25	25	100%	16-Feb-23*	12-Mar-23	14-Feb-23	10-Mar-23	-2													
06-FGC-5-1320	PFab 2-Line 5 - Instrument Cable Pulling and Termination	26	26	100%	26-Feb-23	23-Mar-23	23-Feb-23	20-Mar-23	-3													

3-Month Rolling Programme (November 2022)

■ Remaining Work ◆ Actual Milestone
■ Actual Work ◆ Critical Milestone
■ Critical Remaining Work
◆ Milestone

Activity ID	Activity Name	Original Duration	Remaining Duration	Activity % Complete	Current Start	Current Finish	Late Start	Late Finish	Total Float	M&O Remarks	2022				2023							
											Nov 60	Dec 61	Jan 62	Feb 63	Nov 60	Dec 61	Jan 62	Feb 63				
Turbine Module 3																						
06-4410(6)	Turbine Module 3 - Steam Turbine 3 Fabrication	450	120	73.33%	26-Jul-21 A	29-Mar-23	30-Nov-22	29-Mar-23	0													
06-4420(6)	Turbine Module 3 - Generator & Equipment Installation	450	120	73.33%	07-Sep-21 A	29-Mar-23	30-Nov-22	29-Mar-23	0													
06-4440(6)	Turbine Module 3 - TBS Tower 3 Fabrication	61	41	32.79%	06-Sep-21 A	09-Jan-23	02-Dec-22	11-Jan-23	2												09-Jan-23, Turbine Module 3 - TBS Tower 3 Fabr	
06-4440-1(M55)	Turbine Module 3 - TBS Tower 3 Erection & Installation	88	77	12.5%	06-Sep-22 A	27-Mar-23	12-Jan-23	29-Mar-23	2													
Procurement for Air Cool Condensers																						
06-1120	Off-site Fabrication of ACC-1 Units	178	25	85.96%	23-Oct-21 A	24-Dec-22	30-Nov-22	24-Dec-22	0												Off-site Fabrication of ACC-1 Units, 24-Dec-22, 24-Dec-22, Off-si	
06-1120-1	Off-site Fabrication of ACC-2 Units	178	68	61.8%	28-Feb-22 A	05-Feb-23	09-Apr-23	15-Jun-23	130												05-Feb-23, Off-site F	
06-1120-2	Off-site Fabrication of ACC-3 Units	178	83	53.37%	28-Feb-22 A	20-Feb-23	02-Jun-23	23-Aug-23	184												20-Fe	
06-1130	Factory Acceptance Test (FAT) for ACC-1	56	56	0%	30-Nov-22	24-Jan-23	30-Nov-22	24-Jan-23	0												30-Nov-22	
06-1160	Delivery to Site ACC-1	21	21	0%	25-Jan-23	14-Feb-23	25-Jan-23	14-Feb-23	0												25-Jan-23	
Procurement for CCCW Building Equipment																						
06-1410(1)	Material Procurement & Equipment Manufacture	300	43	85.67%	01-Mar-22 A	11-Jan-23	14-Jun-23	26-Jul-23	196												11-Jan-23, Material Procurement & Equipment	
Procurement for Mechanical Treatment Plant Building Plant Equipment																						
06-1150-1(1)	Mechanical Equipment Material Submission and Approval	180	28	84.44%	30-Jun-21 A	27-Dec-22	05-Aug-23	01-Sep-23	248												27-Dec-22, Mechanical Equipment Material Submission and A	
06-1150-2(1)	Pipe Material Submission and Approval	180	28	84.44%	30-Jun-21 A	27-Dec-22	19-Sep-23	16-Oct-23	293												27-Dec-22, Pipe Material Submission and Approval, Pipe Mate	
06-1150-3(1)	Electrical and Instrumentation Material Submission and Approval	180	60	66.67%	30-Jun-21 A	28-Jan-23	10-Aug-23	08-Oct-23	253												28-Jan-23, Electrical and Inst	
06-1160-1(1)	Mechanical Equipment Procurement (Incl. FAT)	217	217	0%	30-Jun-21 A	01-Aug-23	02-Sep-23	05-Apr-24	248													
06-1160-2(1)	Pipe Material Procurement (Incl. FAT)	180	172	4.44%	30-Jun-21 A	17-Jun-23	17-Oct-23	05-Apr-24	293													
Procurement for Wastewater Treatment Plant Equipment																						
06-1190-1(1)	Mechanical Equipment Material Submission and Approval	90	31	65.56%	23-Jun-22 A	30-Dec-22	20-Feb-23	22-Mar-23	82												30-Dec-22, Mechanical Equipment Material Submission an	
06-1190-2(1)	Pipe Material Submission and Approval	90	31	65.56%	23-Jun-22 A	30-Dec-22	20-Feb-23	22-Mar-23	82												30-Dec-22, Pipe Material Submission and Approval, Pipe M	
06-1190-3(1)	Electrical and Instrumentation Material Submission and Approval	90	31	65.56%	29-Jul-22 A	30-Dec-22	20-Feb-23	22-Mar-23	82												30-Dec-22, Electrical and Instrumentation Material Submis	
Procurement for Desal & Demin Plant Equipment																						
06-1240-1(1)	Mechanical Equipment Procurement (Incl. FAT)	60	1	98.33%	01-Jun-22 A	30-Nov-22	23-Jan-23	23-Jan-23	54												30-Nov-22, Mechanical Equipment Procurement (Incl. FAT), Mechanical Equipmen	
06-1260-1(M55)	WTP chemical storage tank Material Submission and Approval	120	120	0%	01-Dec-22	30-Mar-23	24-Jan-23	23-May-23	54												01-Dec-22	
Procurement for HV Transformers and Associated Equipment																						
Procurement of Transformers & EDG																						
06-1290(1)	Factory Acceptance Test (FAT)	120	120	0%	30-Dec-22	28-Apr-23	09-Jan-23	08-May-23	10												30-Dec-22	
Procurement of Switchboard/Pannels and Cables																						
06-2090(1)	Material Submission and Approval	240	180	50%	31-May-22	28-May-23	30-Nov-22	28-May-23	0												Material Submission and Approval, 29-Dec-22, 29-Dec-22, M	
06-2100(1)	Material & Equipment Procurement	240	180	25%	31-May-22	28-May-23	30-Nov-22	28-May-23	0													
Procurement for Control SCADA Systems																						
06-1310	Scada System Procurement, Panel Assembly & Wiring	140	105	25%	23-May-22	14-Mar-23	02-Dec-22	16-Mar-23	2													
Procurement for Onshore Crane at Berth																						
06-1350	Supplier Submission and Approval	360	360	0%	30-Nov-22	28-Jan-23	03-Nov-22	01-Jan-23	-27												30-Nov-22	
06-1360	Material & Equipment Procurement	300	300	0%	29-Jan-23	24-Nov-23	02-Jan-23	28-Oct-23	-27												29-Jan-23	
Procurement and Off-site Fabrication of Pipe Bridges (Incl. Pipings)																						
06-1400	Material & Equipment Procurement	325	142	93.33%	30-May-21	20-Apr-23	23-Nov-22	29-May-23	39												15-Jan-23, Material & Equipment Procure	
Fabrication of Pipe Rack (Prefab.3)																						
Pipe Rack 1																						
06-5000(6)	Structure Cutting, Painting & Pre-assembly	150	78		30-May-21	15-Feb-23	26-Feb-23	14-May-23	88												31-Dec-22, Structure Cutting, Painting & Pre-assembly, S	
06-5010(6)	Erection & Fabrication	110	44	26.67%	28-Oct-21 A	12-Jan-23	01-Mar-23	13-Apr-23	91												12-Jan-23, Erection & Fabrication, Erection &	
Pipe Rack 2																						
06-5070(6)	Structure Cutting, Painting & Pre-assembly	110	78	57.27%	11-Nov-21 A	15-Feb-23	26-Feb-23	14-May-23	88												15-Jan-23, Structure Cutting, Painting & Pr	
06-5080(6)	Erection & Fabrication	60	31	48.33%	14-Mar-22 A	15-Feb-23	14-Apr-23	14-May-23	88												15-Feb-23	
Pipe Rack 3																						
06-5140(6)	Structure Cutting, Painting & Pre-assembly	132	78	57.27%	30-May-21	15-Feb-23	26-Feb-23	14-May-23	88												15-Jan-23, Structure Cutting, Painting & Pr	
06-5150(6)	Erection & Fabrication	60	31	48.33%	07-Mar-22 A	15-Feb-23	14-Apr-23	14-May-23	88												15-Feb-23	
Fabrication of Pipe Bridge B																						
Pipe Bridge B Between CCCW and Turbine Hall																						
06-5300(6)	Structure Cutting, Painting & Pre-assembly	180	77	100%	15-Oct-22 A	14-Feb-23	23-Dec-22	10-Mar-23	24												30-Nov-22, Structure Cutting, Painting & Pre-assembly, Structure Cutting, Painting & Pre-	
06-5310(6)	Erection & Fabrication	31	31	0%	30-Nov-22	30-Dec-22	24-Dec-22	23-Jan-23	24												30-Dec-22, Erection & Fabrication	
06-5320(6)	Piping installation	46	46	0%	31-Dec-22	14-Feb-23	24-Jan-23	10-Mar-23	24												31-Dec-22	
Fabrication of Pipe Bridge C																						
Pipe Bridge C between Turbine Hall & ACC -1																						
06-5400(6)	Structure Cutting, Painting & Pre-assembly	203	142	0%	18-Oct-22 A	20-Apr-23	23-Nov-22	13-Apr-23	-7												Structure C	
06-5410(6)	Erection & Fabrication	200	139	0%	18-Oct-22 A	17-Apr-23	23-Nov-22	10-Apr-23	-7												16-Feb-23	
Pipe Bridge C between Turbine Hall & ACC -2																						
06-5440(6)	Structure Cutting, Painting & Pre-assembly	200	139	0%	18-Oct-22 A	17-Apr-23	23-Nov-22	10-Apr-23	-7												Structure C	
06-5450(6)	Erection & Fabrication	14	78	0%	16-Feb-23	17-Apr-23	09-Feb-23	10-Apr-23	-7												16-Feb-23	
Pipe Bridge C between Turbine Hall & ACC -3																						
06-5480(6)	Structure Cutting, Painting & Pre-assembly	203	142	0%	18-Oct-22 A	20-Apr-23	23-Nov-22	13-Apr-23	-7												Structur	
06-5490(6)	Erection & Fabrication	14	81	0%	18-Oct-22 A	18-Feb-23	23-Nov-22	11-Feb-23	-7												19-Feb-23	
Procurement for LV Electrical System for On-site Installation																						
06-1440	Material & Equipment Procurement	180	43	76.11%	01-Mar-22 A	11-Jan-23	22-Sep-23	03-Nov-23	296												11-Jan-23, Material & Equipment Procurement	
Procurement for Fire Services System																						
		250	90		31-May-22	29-Mar-23	12-Mar-23	09-Jun-23	72													

3-Month Rolling Programme (November 2022)

Remaining Work ◆ Actual Milestone
 Actual Work ◆ Critical Milestone
 Critical Remaining Work
 Milestone

Activity ID	Activity Name	Original Duration	Remaining Duration	Activity % Complete	Current Start	Current Finish	Late Start	Late Finish	Total Float	M60 Remarks	2022				2023															
											Nov 60	Dec 61	Jan 62	Feb 63	Nov 60	Dec 61	Jan 62	Feb 63												
IWMF Substation		250	90		31-May-22	29-Mar-23	12-Mar-23	09-Jun-23	72																					
06-1810(6)	Material Submission & Equipment Procurement (For IWMF Substation)	250	90	64%	31-May-22	29-Mar-23	12-Mar-23	09-Jun-23	72																					
Procurement for Cranage Equipment																														
06-1720	Material & Equipment Procurement	180	152	15.56%	02-Aug-21 A	30-Apr-23	20-Mar-23	18-Aug-23	110																					
06-1830	Material & Equipment Procurement	180	36	80%	11-Aug-21 A	04-Jan-23	13-Jul-23	17-Aug-23	225																					
06-1870	Material & Equipment Procurement	85	42	50.59%	27-May-22	10-Apr-23	09-Jul-23	19-Aug-23	131																					
06-1920	Factory Acceptance Test (FAT)	150	100	33.33%	11-Oct-22 A	09-Mar-23	28-Dec-22	06-Apr-23	28																					
06-1940(M54)	EOTC Delivery to Site Batch 1	47	47	0%	30-Nov-22	15-Jan-23	28-Dec-22	12-Feb-23	28																					
06-2150(1)	Material Submission and Approval	60	7	88.33%	01-Aug-22 A	06-Dec-22	02-Dec-22	08-Dec-22	2																					
06-2160(1)	Material Procurement	150	150	0%	07-Dec-22	05-May-23	09-Dec-22	07-May-23	2																					
06-1890(1)	Factory Acceptance Test (FAT)	16	0	100%	09-Aug-22 A	17-Mar-23	06-Aug-23	06-Aug-23	143																					
06-2250(1)	Material Submission and Approval	60	4	93.33%	31-May-22	03-Dec-22	19-Jan-23	22-Jan-23	50																					
06-2260(1)	Material & Equipment Procurement	120	120	0%	04-Dec-22	02-Apr-23	23-Jan-23	22-May-23	50																					
06-8010(6)	ACC Equipment Yard - Material Submission, Procurement, FAT and Delivery	300	300	0%	30-Nov-22	25-Sep-23	09-Feb-23	05-Dec-23	71																					
06-8030(6)70	IWMF Substation - Material Submission, Procurement, FAT and Delivery	200	200	0%	09-Dec-22	26-Jun-23	10-Dec-22	27-Jun-23	1																					
06-8300(6E)	Material Submission and Approval	60	60	0%	29-Jan-23	29-Mar-23	07-Feb-23	07-Apr-23	9																					
04-1805(6F)	Wastewater Treatment Plant (60d)	0	0	0%	01-Dec-22	06-Jan-23	27-Nov-22	17-Jan-23	11																					
04-1815(6F)	Turbine Hall Building (30d)	0	0	0%	13-Dec-22	06-Jan-23	27-Nov-22	17-Jan-23	11																					
04-1880(6F)	IWMF Substation (90d)	0	0	0%	06-Jan-23	06-Jan-23	17-Jan-23	17-Jan-23	11																					
04-1890(6F)	ACC Equipment Structure (30d)	0	0	0%	28-Dec-22	06-Jan-23	09-Dec-22	17-Jan-23	-19																					
Maritime Works																														
Marine Construction																														
Phase I - Construction of Perimeter Seawalls																														
Seawall and Berth at DCM Area																														
Seawall Structural Works																														
Remain Works																														
08-1120-2(M55)	Construction of Seawall and Wave Wall Extension from +3mPD to Deck Level for Seawall B No. C1 & C2 (Caisson A2 & A	60	30	50%	31-May-22	29-Dec-22	03-Sep-23	02-Oct-23	277																					
08-1120-3(M55)	Construction of Seawall and Wave Wall Extension from +3mPD to Deck Level for Seawall B No. C8 & C9	60	0	100%	31-May-22	30-Nov-22	16-Dec-22	16-Dec-22	17																					
08-1120-4(M55)	Construction of Seawall and Wave Wall Extension from +3mPD to Deck Level for Seawall B No. C73 & C73C1	60	30	50%	31-May-22	29-Dec-22	03-Sep-23	02-Oct-23	277																					
Seawall at Dredging Area																														
Remain Works																														
08-1170	Construction of Seawall and Wave Wall Extension from +3mPD to Deck Level (Bay 1 to Bay 8)	160	160	0%	11-Jul-22 A	28-May-23	26-Apr-23	02-Oct-23	127																					
Phase II - Reclamation, Breakwater and Berth Construction																														
Reclamation																														
Reclamation Works																														
Surcharge Filling																														
08-3060-1(M57)	Fill up +7.5 to +15mPD at West Edge Area (Area 7B1) (30,500m3 @ 250m3/d)	13	31	0%	31-Jul-22 A	30-Dec-22	17-Jan-23	16-Feb-23	48																					
08-3080(6)	Fill up +7.5 to +15mPD at South Edge Area (Area 5) (96,700m3 @ 250m3/d)	39	18	53.85%	04-Jun-22 A	17-Dec-22	28-Dec-22	14-Jan-23	28																					
Surcharge Period																														
08-3120-2(M57)	Loading @ +12mPD at West Edge Area (Area 7B1)	60	60	0%	31-Dec-22	28-Feb-23	17-Feb-23	17-Apr-23	48																					
08-3130(6)	Loading @ +11&+13mPD at South Edge Area (Area 5)	180	180	0%	18-Dec-22	15-Jun-23	15-Jan-23	13-Jul-23	28																					
Breakwater																														
Remain Works																														
08-1300	Construction of Caissons Extension from +3mPD to Deck Level	120	90	25%	31-May-22	27-Feb-23	06-Aug-23	03-Nov-23	249																					
Foundation Works																														
Administration & Viewing Gallery Bld Foundation																														
Administration Piling Works (Driven H-pile)																														
09-1055(6)	Predrilling for Driven Pile founding determination (15 nr ~60m, @15m/d, 4 Rigs)	15	3	80%	04-Oct-22 A	02-Dec-22	01-Jul-23	03-Jul-23	213																					
Process Building - Waste Bunker & Tipping Hall Bld Foundation																														
Process Building Piling Works (Driven H-pile)																														
Piling Stage 3 (Module 3)																														
Process Building (Module 3) WWTP (Subzone 23&24)																														
09-1160	Driven H Pile Installations (103 nrs ~40m(D), @60m/d 2 Groups)	35	8	77.14%	07-Sep-22 A	15-Dec-22	16-Dec-22	01-Jan-23	17																					
09-1170	Pile Load Test	8	8	0%	08-Dec-22	15-Dec-22	24-Dec-22	01-Jan-23	17																					
Process Building (Module 3) Bunker (Subzone 25, 26&27)																														
09-2210	Driven H Pile Installations (297 nrs ~40m(D), @60m/d 2 Groups)	99	18	81.82%	07-Jul-22 A	17-Dec-22	13-Dec-22	31-Dec-22	14																					
09-2220	Pile Load Test	8	8	0%	18-Dec-22	25-Dec-22	31-Dec-22	08-Jan-23	14																					
Piling Works (Socket H-pile)																														
		9	9		30-Nov-22	08-Dec-22	28-Dec-22	29-Jan-23	52																					

Remaining Work ◆ Actual Milestone
 Actual Work ◆ Critical Milestone
 Critical Remaining Work
 Milestone

Activity ID	Activity Name	Original Duration	Remaining Duration	Activity % Complete	Current Start	Current Finish	Late Start	Late Finish	Total Float	M60 Remarks	2022				2023							
											Nov 60	Dec 61	Jan 62	Feb 63	Nov 60	Dec 61	Jan 62	Feb 63				
Piling Stage 1 (Module 1)																						
Process Building (Module 1) Tipping Hall (Subzone 1&2)																						
09-2200	Pile Load Test	9	9	0%	30-Nov-22	08-Dec-22	28-Dec-22	05-Jan-23	28													
Piling Stage 2 (Module 2)																						
Process Building (Module 2) Tipping Hall (Subzone 13)																						
09-2250	Pile Load Test	8	8	0%	30-Nov-22	07-Dec-22	21-Jan-23	29-Jan-23	53													
Process Building Pile Cap Construction																						
Pile Cap Stage 1 (Module 1)																						
Process Building (Module 1) Tipping Hall																						
09-1180	Excavation to Pile Cap Formation	40	40	0%	30-Nov-22	08-Jan-23	12-Dec-22	20-Jan-23	12													
09-1190	Pile Cut-off & Capping Plate (76 nrs, 4nr/d)	19	19	0%	09-Dec-22	27-Dec-22	21-Dec-22	08-Jan-23	12													
09-1200	Pile Caps Construction (26nrs 8set @ 1/7d)	23	23	0%	17-Dec-22	08-Jan-23	29-Dec-22	20-Jan-23	12													
Process Building (Module 1) Bunker																						
09-1200-1	Excavation to Pile Cap Formation	107	46	44%	19-Sep-22 A	13-Dec-22	30-Nov-22	13-Dec-22	0													
09-2400	Pile Cut-off & Capping Plate	19	19	0%	02-Dec-22	20-Dec-22	20-Dec-22	07-Jan-23	18													
09-2410	Pile Caps and Raft Foundation Construction (50m x 36m 4set @100m2/7d)	32	32	0%	14-Dec-22	14-Jan-23	14-Dec-22	14-Jan-23	0													
Pile Cap Stage 2 (Module 2)																						
Process Building (Module 2) Tipping Hall																						
09-1210	Excavation to Pile Cap Formation	35	35	0%	25-Dec-22	28-Jan-23	05-Feb-23	11-Mar-23	42													
09-1220	Pile Cut-off & Capping Plate (51 nrs, 4nr/d)	25	25	0%	25-Dec-22	18-Jan-23	05-Feb-23	01-Mar-23	42													
09-1230	Pile Caps Construction (22nrs 8set @ 1/7d)	13	13	0%	09-Jan-23	21-Jan-23	20-Feb-23	04-Mar-23	42													
Process Building (Module 2) Bunker																						
09-2380	Pile Cut-off & Capping Plate (207 nrs, 8nr/d)	41	41	0%	08-Dec-22	18-Jan-23	29-Jan-23	11-Mar-23	53													
09-2390	Pile Caps and Raft Foundation Construction (50m x 36m 4set @100m2/7d)	27	27	0%	08-Dec-22	04-Jan-23	29-Jan-23	25-Feb-23	53													
Pile Cap Stage 3 (Module 3)																						
Process Building (Module 3) WWTP																						
09-1240	Excavation to Pile Raft Foundation Formation	45	45	0%	16-Dec-22	30-Jan-23	01-Jan-23	12-Feb-23	14													
09-2550	Excavation to Pile Cap Formation	45	45	0%	16-Dec-22	10-Jan-23	01-Jan-23	26-Jan-23	17													
09-2560	Pile Cut-off & Capping Plate (22 nrs, 4nr/d)	6	6	0%	17-Jan-23	23-Jan-23	30-Jan-23	05-Feb-23	14													
09-2570	Pile Caps Construction (5nrs 2set @ 1/7d)	18	18	0%	12-Jan-23	30-Jan-23	25-Jan-23	12-Feb-23	14													
Process Building - Boiler & Flue Gas Treatment Bid Foundation																						
Process Building Boiler Building & Flue Gas Foundation																						
Process Building Pile Caps Construction																						
Process Building (Module 3) Pile Cap Stage 3																						
09-1460	Excavation to Pile Cap Formation	87	61	73.33%	21-Sep-22 A	29-Jan-23	24-Nov-22	23-Jan-23	-6													
09-1470	Pile Cut-off & Capping Plate (376 nrs, 10nr/d)	87	61	78.95%	19-Oct-22 A	18-Dec-22	05-Dec-22	12-Dec-22	-6													
09-1480	Pile Caps Construction (52 nrs, 4set @1/7d)	87	44	49.43%	29-Oct-22 A	29-Jan-23	11-Dec-22	23-Jan-23	-6													
RC Base Slab																						
10-1600	Base Slab Stage 3 (Module 3)	50	50	0%	30-Jan-23	20-Mar-23	24-Jan-23	14-Mar-23	-6													
ACC Equipment Foundation																						
ACC Piling Works (Driven H-pile)																						
09-1670-11	Driven H Pile Installations at Zone 2 (30 nrs ~55m(D), @60m/d 2 Groups) (Module 1)	58	28	50%	24-Oct-22 A	13-Dec-22	11-Nov-22	08-Dec-22	-19													
09-1670-12(6F)	Driven H Pile Installations at Zone 4 (31 nrs ~55m(D), @60m/d 2 Groups) (Module 1)	28	28	0%	30-Nov-22	27-Dec-22	11-Nov-22	08-Dec-22	-19													
ACC Pile Cap Construction																						
09-1690	Excavation to Pile Cap Formation (Module 1)	44	44	0%	14-Dec-22	26-Jan-23	25-Nov-22	07-Jan-23	-19													
09-1700	Pile Cut-off & Capping Plate (Module 1)	14	14	0%	14-Dec-22	27-Dec-22	25-Nov-22	08-Dec-22	-19													
09-1710	Pile Caps Construction (Module 1)	18	18	0%	19-Dec-22	05-Jan-23	30-Nov-22	17-Dec-22	-19													
09-1710-1(6)	Tie Beam s Construction (Module 1 @+6.5mPD)	30	30	0%	14-Dec-22	12-Jan-23	25-Nov-22	24-Dec-22	-19													
Turbine Hall Bid Foundation																						
Turbine Hall Piling Works (Driven H-pile)																						
09-1730-1(M55)	Driven H Pile Installations (143 nrs ~55m(D), @60m/d 2 Groups)	210	57	31-May-22	25-Jan-23	11-Nov-22	10-Feb-23	16														
09-1740	Pile Load Test	163	6	97.06%	31-May-22	05-Dec-22	11-Nov-22	16-Nov-22	-19													
Turbine Hall Pile Caps Construction																						
09-1750	Excavation to Pile Cap Formation	8	4	50%	15-Nov-22 A	05-Dec-22	13-Nov-22	16-Nov-22	-19													
09-1760	Pile Cut-off & Capping Plate (219 nrs, @10nr/d)	51	51	0%	06-Dec-22	25-Jan-23	17-Nov-22	10-Feb-23	16													
09-1770	Pile Caps and Ground Beam Construction for TBS1 & Electrical Bid to +6.3mPD	21	21	0%	06-Dec-22	26-Dec-22	17-Nov-22	07-Dec-22	-19													
09-1770-1(M58)	Install anchor bolts for TBS1 @+6.3mPD (Post-drilling)	21	21	0%	11-Dec-22	31-Dec-22	26-Nov-22	16-Dec-22	-15													
Compressor & CCCW Bid Foundation																						
CCCW Piling Works (Driven H-pile)																						
09-2330	Pile Load Test	30	30	0%	13-Dec-22	11-Jan-23	24-Nov-22	23-Dec-22	-19													
MT Plant & WT Bid Foundation																						
MT Plant & WT Bid Piling Works																						
MT & WT Plant (Driven H-pile)																						
09-1860(6)	Pre-drilling for Driven Pile founding determination (56nr ~60m, @15m/d, 8 Rigs)	8	4	50%	26-Nov-22 A	03-Dec-22	11-Mar-23	14-Mar-23	101													
09-1870-1(M54)	Driven H Pile Installations (120 nrs ~45m(D), @60m/d 1 Group)	127	97	75%	27-Oct-22 A	06-Mar-23	16-Nov-22	20-Feb-23	-14													
IWMF Substation Building Foundation																						
IWMF Substation Piling Works (Driven H-pile)																						
09-1970(6)	Pre-drilling for Driven Pile founding determination (15nr ~60m, @15m/d, 4 Rigs)	127	97	75%	27-Oct-22 A	06-Mar-23	16-Nov-22	20-Feb-23	-14													
09-1980	Driven H Pile Installations (120 nrs ~60m(D), @60m/d 2 Groups)	127	97	0%	07-Dec-22	06-Mar-23	23-Nov-22	20-Feb-23	-14													

3-Month Rolling Programme (November 2022)

■ Remaining Work ◆ Actual Milestone
■ Actual Work ◆ Critical Milestone
■ Critical Remaining Work
◆ Milestone

Activity ID	Activity Name	Original Duration	Remaining Duration	Activity % Complete	Current Start	Current Finish	Late Start	Late Finish	Total Float	M60 Remarks	2022				2023							
											Nov 60	Dec 61	Jan 62	Feb 63	Jan 62	Feb 63	Mar 64	Apr 65				
Piping and Instrument Installation and Connection Works																						
Process Building (WWTP)																						
12-3120(6F)	Delivery of Embedded Piping above +2 to +10mPd	0	0	0%	30-Jan-23	30-Jan-23	12-Feb-23	12-Feb-23	14													
Process Buildings - Boiler House & Flue Gas Treatment Bld Process Equipment Installation																						
Process Building (Installation TPU Module)																						
TPU Train 1																						
13-1030	Delivery, inspection and Transport Boiler Train to Position by SPMT (TPU Train 1)	132	132	0%	21-Feb-23	02-Jul-23	24-Dec-22	21-Jun-23	-11													
13-1050	Remaining Equipment Installation at GL	126	126	0%	21-Feb-23	26-Jun-23	24-Dec-22	21-Jun-23	-5													
TPU Train 2																						
13-1120	Delivery, inspection and Transport Boiler Train to Position by SPMT (TPU Train 2)	6	6	0%	27-Feb-23	02-Jul-23	30-Dec-22	21-Jun-23	-11													
13-1140	Remaining Equipment Installation at GL	120	120	0%	27-Feb-23	04-Mar-23	30-Dec-22	04-Jan-23	-59													
Process Building (Installation of Flue Gas Module)																						
FGC Train 1																						
13-1570	Delivery, inspection and Transport Flue Gas Train to Position by SPMT (FGC Train 1)	13	13	0%	06-Apr-23	18-Apr-23	06-Feb-23	18-Feb-23	-59													
FGC Train 2																						
13-1640	Delivery, inspection and Transport Flue Gas Train to Position by SPMT (FGC Train 2)	6	6	0%	06-Apr-23	11-Apr-23	06-Feb-23	11-Feb-23	-59													
ACC Equipment Installation																						
ACC Unit 1 Installation																						
13-2000	Site preparation & Installation of ACC Equipment (unit 1)	6	6	0%	13-Apr-23	18-Apr-23	13-Feb-23	18-Feb-23	-59													
Turbine Hall Bld Equipment Installation																						
Turbine Hall Module 1 Installation																						
13-2120	STG and TBS Module 1 Installation	114	114	0%	05-Mar-23	26-Jun-23	14-Feb-23	07-Jun-23	-19													
13-2160(6)	Install Maintenance Girder & Crane at Module 1 @+22.247mPd	61	61	0%	05-Mar-23*	26-Jun-23	14-Feb-23	07-Jun-23	-19													
Landscape, External Road and Drains Works																						
Drainage Works																						
Box Culvert																						
East Culvert (3.5m x 2.5m x 118m)																						
14-2000	Excavation to Formation	285	163	22.22%	28-Apr-22 A	11-May-23	27-Feb-23	28-Sep-23	140													
Earthing System																						
16-1900-2(6)	Installation of Ground Earthing Mesh	60	60	0%	13-Mar-23	11-May-23	27-Feb-23	27-Apr-23	-14													

3-Month Rolling Programme (November 2022)

Remaining Work
 Actual Work
 Critical Remaining Work
 Actual Milestone
 Critical Milestone
 Milestone