

## Appendix A Master Programme

Activity ID	Activity Name	Original Duration	Remaining Duration	Activity % Complete	Current Start	Current Finish	Late Start	Late Finish	Total Float	M59 Remarks	2022				2023
											Oct 59	Nov 60	Dec 61	Jan 62	
<b>Programme for Design and Construction Works WP6E-M59</b>															
<b>Key Dates</b>															
<b>Contractual Key Dates</b>															
<b>Design and Construction Phase</b>															
01-1000	Contract Award/Date of Acceptance of Tender	0	0	100%	22-Nov-17 A		31-Oct-22								
01-1010	Date of Commencement of the Design and the Works	0	0	100%	15-Dec-17 A		31-Oct-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						
<b>Extension of Time Granted</b>															
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						
<b>Operation Phase</b>															
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						
<b>Planned Completion Dates</b>															
01-1030(5a)	Grid Connection Agreement (GCA)	0	0	0%		31-Oct-23*		30-Oct-23	0						
01-1040	Incoming Power Energization to IW MF Substation	0	0	0%		23-Jan-25		09-Jul-25	168						
01-1050	Export Power to Grid	0	0	0%		31-Oct-24*		31-Oct-24	0						
01-1060	Issuance of FS Certificate	0	0	0%		13-Jan-25		08-Jan-25	-5						
01-1070	Completion of Civil Provision for Transmission	0	0	0%		30-Sep-23*		30-Sep-23	0						
01-1080	Commencement of C1.3.4.11 System Commissioning Test	0	0	0%	26-Feb-25		09-Jan-25		-48						
01-1090	Completion of C1.3.4.11 System Commission Test	0	0	0%		23-Mar-25		31-Jan-25	-51						
01-1100	Physical Completion of 90 Days Plant Commissioning Test Works	0	0	0%		08-Aug-25		18-Jun-25	-51						
01-1110(3)(M15)	Planned Substantial Completion of the Works	0	0	0%		29-Aug-25		09-Jul-25	-51						
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%		25-Feb-26*		05-Jan-26	-51						
<b>Dates of Site Possessions</b>															
01-1120	Possession of Portion 1	0	0	100%		15-Dec-17 A		31-Oct-22							
01-1130	Possession of Portion 1A	0	0	100%		15-Dec-17 A		31-Oct-22							
01-1140	Possession of Portion 1B	0	0	100%		15-Dec-17 A		31-Oct-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%		28-May-23		06-Jun-23	9						
01-1170	Possession of Portion 4	0	0	0%		28-May-23		06-Jun-23	9						
01-1180	Possession of Portion 5	0	0	0%		28-May-23		06-Jun-23	9						
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								
<b>Contract Preliminaries</b>															
<b>Employer's Accommodations</b>															
02-1020	Establishment of Employer's On Island Temporary Accommodation	56	40	28.57%	14-Jun-22 A	09-Dec-22	02-Dec-24	10-Jan-25	763						
<b>Licence/Permit Applications</b>															
<b>License/Permit for Construction</b>															
03-1360(2)	CNP for 24Hrs	2120	946	55.38%	07-Mar-19 A	02-Jun-25	07-Dec-22	09-Jul-25	37						
03-1370_1(M34)	Landscape and Visual Plan	180	180	0%	31-Oct-22	28-Apr-23	23-Dec-22	20-Jun-23	53						
<b>Fire Services Installations (FSI) Certificate</b>															
<b>Fire Services Installations Certificate Inspection</b>															
03-1555-1(5a)	Approval of General Building Plans and FSI Provision Design Submission	0	0	0%	11-Dec-22	11-Dec-22	29-Dec-22	29-Dec-22	18						
<b>Air Pollution Control (Specified Processes) License</b>															
03-1740(3)	Document preparation for SP License Application (upon consent of relevant DDA designs)	60	60	0%	12-Dec-22	09-Feb-23	30-Dec-22	27-Feb-23	18						
<b>Boilers and Pressure Vessels License</b>															
03-1860(3)	Employment of Registered Examiner	90	30	66.67%	31-May-22	29-Nov-22	21-Jun-23	20-Jul-23	233						
03-1870(3)	Prepare boiler fabrication inspection plan	60	30	50%	31-May-22	29-Nov-22	21-Jun-23	20-Jul-23	233						
03-1890(3)	Completion of Boiler off-site fabrication	180	30	83.33%	29-Mar-22 A	29-Nov-22	25-Oct-22	23-Nov-22	-6						
03-1900(3)	Completion of Boiler off-site inspection before delivery	60	60	0%	31-Oct-22	29-Dec-22	25-Oct-22	23-Dec-22	-6						
<b>General Submissions</b>															
<b>Contractor's Plans Submission and Approval</b>															
<b>BEAM Plus Assessment</b>															
04-1500-1(1)	Provisional Assessment	1108	60	94.58%	31-May-22	29-Dec-22	01-Nov-22	30-Dec-22	1						
<b>Design Submissions</b>															
<b>General Building Plan</b>															
04-1600(M42)	Process Building & Wastewater Treatment Plant	135	30	77.78%	03-Jun-21 A	29-Nov-22	30-Nov-22	29-Dec-22	30						
04-1610(M42)	Turbin Hall Building	135	30	77.78%	03-Mar-21 A	29-Nov-22	30-Nov-22	29-Dec-22	30						
04-1620(M42)	Compressor & CCCW Building	135	30	77.78%	03-Mar-21 A	29-Nov-22	30-Nov-22	29-Dec-22	30						
04-1630(M42)	Chimney	135	30	77.78%	03-Mar-21 A	29-Nov-22	30-Nov-22	29-Dec-22	30						
04-1640(M42)	Mechanical Treatment Plant & Water Treatment Plant	135	30	77.78%	03-Jun-21 A	29-Nov-22	30-Nov-22	29-Dec-22	30						

### 3-Month Rolling Programme (October 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	M59 Remarks	2022				2023						
											Oct 59	Nov 60	Dec 61	Jan 62	Feb 63	Mar 64	Apr 65	May 66			
04-1650(M42)	Reception Pavilion	135	30	77.78%	03-Jun-21 A	29-Nov-22	30-Nov-22	29-Dec-22	30												
04-1660(M42)	Administration Building and Viewing Gallery	135	30	77.78%	03-Jun-21 A	29-Nov-22	30-Nov-22	29-Dec-22	30												
04-1670(M42)	Elevated Drive Way and Associated Structures	135	30	77.78%	03-Mar-21 A	29-Nov-22	30-Nov-22	29-Dec-22	30												
04-1680(M42)	IWMF Substation	135	30	77.78%	03-Mar-21 A	29-Nov-22	30-Nov-22	29-Dec-22	30												
04-1690(M46)	ACC Equipment Structure	30	30	0%	31-Oct-22	29-Nov-22	30-Nov-22	29-Dec-22	30												
04-1730	Weighbridge	135	30	5%	22-Apr-22 A	29-Nov-22	24-Nov-22	23-Dec-22	24												
<b>AIP Design Package Submissions</b>		<b>1607</b>	<b>105</b>		<b>04-Dec-18 A</b>	<b>12-Feb-23</b>	<b>31-Oct-22</b>	<b>20-Aug-24</b>	<b>555</b>												
<b>AIP Ground Treatment, Reclamation, Seawall, Breakwater, Berth (2.2)</b>		<b>424</b>	<b>60</b>		<b>31-May-21</b>	<b>29-Dec-22</b>	<b>31-Oct-22</b>	<b>18-Oct-23</b>	<b>293</b>												
05-2970	Onshore crane Facility (2.2.11)	90	3	5%	11-Apr-22 A	02-Nov-22	31-Oct-22	02-Nov-22	0												
05-2980	Onshore vessel power supply system (2.2.12)	135	60	80%	31-May-21	29-Dec-22	20-Aug-23	18-Oct-23	293												
<b>AIP Incineration Plant Buildings (2.3)</b>		<b>1457</b>	<b>60</b>		<b>04-Dec-18 A</b>	<b>29-Dec-22</b>	<b>18-Nov-22</b>	<b>20-Aug-24</b>	<b>600</b>												
<b>General Layout Drawings and Fire Safety Strategy (2.3.00)</b>		<b>487</b>	<b>30</b>		<b>31-Jul-21 A</b>	<b>29-Nov-22</b>	<b>18-Nov-22</b>	<b>09-Jan-23</b>	<b>41</b>												
05-1210	Process Building & Wastewater Treatment Plant (2.3.00.01 & 2.5.00.01)	105	12	65%	31-Aug-21 A	11-Nov-22	18-Nov-22	29-Nov-22	18												
05-1220	ACC Equipment Structure	30	30	0%	31-Oct-22	29-Nov-22	11-Dec-22	09-Jan-23	41												
05-3020	Site Master Layout Plan and Plant Layout (2.1.06)	105	12	65%	31-Jul-21 A	11-Nov-22	18-Nov-22	29-Nov-22	18												
<b>Operation Management System (2.3.03.04)</b>		<b>121</b>	<b>45</b>		<b>14-Feb-22 A</b>	<b>14-Dec-22</b>	<b>22-Feb-23</b>	<b>20-Jul-23</b>	<b>218</b>												
05-2250	Design of the Air Quality Monitoring Stations (2.9.01)	60	45	5%	01-Jun-22 A	14-Dec-22	22-Feb-23	07-Apr-23	114												
05-3840-1(M22)	Automatic Traffic Control System (ATCS) (2.10.06.12)	90	14	5%	14-Feb-22 A	13-Nov-22	07-Jul-23	20-Jul-23	249												
<b>Building services design (excluding fire services installation design) (2.3.06)</b>		<b>405</b>	<b>60</b>		<b>04-Dec-18 A</b>	<b>29-Dec-22</b>	<b>30-Nov-22</b>	<b>20-Aug-24</b>	<b>600</b>												
05-1550	Electrical Services and Lighting	150	30	25%	02-Jan-19 A	29-Nov-22	30-Nov-22	29-Dec-22	30												
05-1560	MVAC (6 Packages)	105	60	25%	02-Jan-19 A	29-Dec-22	30-May-23	28-Jul-23	211												
05-1570	Odour Control	135	60	25%	04-Dec-18 A	29-Dec-22	30-May-23	28-Jul-23	211												
05-1580	Plumbing (7 Packages)	210	60	25%	31-Jan-19 A	29-Dec-22	12-Jan-24	11-Mar-24	438												
05-1590	Drainage (7 Packages)	135	60	25%	31-Jan-19 A	29-Dec-22	12-Jan-24	11-Mar-24	438												
05-1600	ELV (7 Packages)	135	30	25%	28-Feb-19 A	29-Nov-22	30-Nov-22	29-Dec-22	30												
05-1770-1(M20)	Water Cannon System	135	30	45%	31-Aug-19 A	29-Nov-22	22-Jul-24	20-Aug-24	630												
<b>AIP Fire services installation design (2.3.05)</b>		<b>270</b>	<b>30</b>		<b>31-Oct-19 A</b>	<b>11-Dec-22</b>	<b>11-Dec-22</b>	<b>09-Jan-23</b>	<b>29</b>												
<b>Reception Pavilion (2.3.05.06)</b>		<b>270</b>	<b>30</b>		<b>31-Oct-19 A</b>	<b>11-Dec-22</b>	<b>11-Dec-22</b>	<b>09-Jan-23</b>	<b>29</b>												
05-5460(M22)	Fire Systems (2.3.05.06.01)	270	30	80%	31-Oct-19 A	11-Dec-22	11-Dec-22	09-Jan-23	29												
05-5470-1(M22)	FS schematics (2.3.05.06.03)	135	30	80%	31-Oct-19 A	11-Dec-22	11-Dec-22	09-Jan-23	29												
<b>AIP Mechanical Treatment Plant Building (2.4)</b>		<b>241</b>	<b>60</b>		<b>10-Jan-21 A</b>	<b>29-Dec-22</b>	<b>31-Dec-22</b>	<b>11-Mar-24</b>	<b>438</b>												
05-1670	Electrical and instrumentation works design (2.4.03)	180	30	0%	18-Jan-22 A	29-Nov-22	01-Mar-23	30-Mar-23	121												
05-1680	Mechanical works design (2.4.04)	180	30	0%	18-Jan-22 A	29-Nov-22	01-Mar-23	30-Mar-23	121												
<b>Building services design (excluding fire services installation design) (2.4.06)</b>		<b>135</b>	<b>60</b>		<b>10-Jan-21 A</b>	<b>29-Dec-22</b>	<b>31-Dec-22</b>	<b>11-Mar-24</b>	<b>438</b>												
05-1700	LV and Emergency Power Distribution Design	135	60	5%	18-Jan-22 A	29-Dec-22	12-Jan-24	11-Mar-24	438												
05-1740	Drainage	90	10	70%	10-Jan-21 A	09-Nov-22	31-Dec-22	09-Jan-23	61												
<b>AIP Wastewater Treatment Plant (2.5)</b>		<b>1170</b>	<b>60</b>		<b>31-Jan-19 A</b>	<b>29-Dec-22</b>	<b>02-Apr-23</b>	<b>16-Jan-24</b>	<b>383</b>												
<b>Building services design (excluding fire services installation design) (2.5.06)</b>		<b>1170</b>	<b>60</b>		<b>31-Jan-19 A</b>	<b>29-Dec-22</b>	<b>02-Apr-23</b>	<b>16-Jan-24</b>	<b>383</b>												
05-1830	LV and Emergency Power Distribution Design (2.5.06.01)	135	60	25%	31-Jan-19 A	29-Dec-22	18-Nov-23	16-Jan-24	383												
05-1840	MVAC (2.5.06.02)	135	60	25%	31-Jan-19 A	29-Dec-22	17-Apr-23	15-Jun-23	168												
05-1850	Odour Control (2.5.06.03)	105	60	5%	31-Dec-21 A	29-Dec-22	23-Apr-23	21-Jun-23	174												
05-1860	Plumbing (2.5.06.04)	135	60	25%	31-Jan-19 A	29-Dec-22	17-Apr-23	15-Jun-23	168												
05-1870	Drainage (2.5.06.05)	135	60	25%	31-Jan-19 A	29-Dec-22	02-Apr-23	31-May-23	153												
05-1880	ELV (2.5.06.06)	135	60	25%	01-Feb-19 A	29-Dec-22	22-May-23	20-Jul-23	203												
<b>AIP Water Treatment Plant Building (2.6)</b>		<b>135</b>	<b>60</b>		<b>30-Apr-19 A</b>	<b>29-Dec-22</b>	<b>31-Dec-22</b>	<b>16-May-23</b>	<b>138</b>												
<b>Building services design (excluding fire services installation design) (2.6.06)</b>		<b>135</b>	<b>60</b>		<b>30-Apr-19 A</b>	<b>29-Dec-22</b>	<b>31-Dec-22</b>	<b>16-May-23</b>	<b>138</b>												
05-1960	Electrical Services and Lighting (2.6.06.01)	135	60	25%	30-Apr-19 A	29-Dec-22	18-Mar-23	16-May-23	138												
05-2000	Drainage	135	10	70%	20-Mar-22 A	09-Nov-22	31-Dec-22	09-Jan-23	61												
<b>AIP Administration Building (2.7)</b>		<b>1033</b>	<b>60</b>		<b>31-Oct-19 A</b>	<b>29-Dec-22</b>	<b>15-Jan-23</b>	<b>16-Apr-23</b>	<b>108</b>												
05-2050	Electrical and instrumentation works design (2.7.03)	90	60	33.33%	31-May-22	29-Dec-22	16-Feb-23	16-Apr-23	108												
<b>Building services design (excluding fire services installation design) (2.7.05)</b>		<b>135</b>	<b>60</b>		<b>31-Oct-19 A</b>	<b>29-Dec-22</b>	<b>15-Jan-23</b>	<b>15-Mar-23</b>	<b>76</b>												
05-2080	MVAC	135	60	65%	31-Oct-19 A	29-Dec-22	15-Jan-23	15-Mar-23	76												
<b>AIP IWMF Substation (2.8)</b>		<b>180</b>	<b>30</b>		<b>31-Oct-19 A</b>	<b>29-Nov-22</b>	<b>08-Jan-23</b>	<b>06-Feb-23</b>	<b>69</b>												
05-2170	Electrical and instrumentation works design (2.8.03) (14 Packages)	180	30	45%	31-Oct-19 A	29-Nov-22	08-Jan-23	06-Feb-23	69												
<b>AIP Chimney</b>		<b>455</b>	<b>90</b>		<b>20-Sep-21 A</b>	<b>28-Jan-23</b>	<b>11-Nov-22</b>	<b>07-Jun-23</b>	<b>130</b>												
05-7390	Fire services installation design	90	90	0%	31-Oct-22	28-Jan-23	11-Nov-22	08-Feb-23	11												
<b>Building services design (excluding fire services installation design)</b>		<b>151</b>	<b>60</b>		<b>20-Sep-21 A</b>	<b>29-Dec-22</b>	<b>08-Dec-22</b>	<b>07-Jun-23</b>	<b>160</b>												
05-5430(5a)	Electrical Services and Lighting	90	60	5%	20-Sep-21 A	29-Dec-22	08-Dec-22	05-Feb-23	38												
05-5440(5a)	MVAC	90	60	5%	20-Sep-21 A	29-Dec-22	09-Apr-23	07-Jun-23	160												
05-5450(5a)	Plumbing	90	60	5%	20-Sep-21 A	29-Dec-22	01-Mar-23	29-Apr-23	121												
05-5460-1(5a)	Drainage	90	60	5%	20-Sep-21 A	29-Dec-22	30-Jan-23	30-Mar-23	91												
05-5470(5a)	ELV	90	60	5%	20-Sep-21 A	29-Dec-22	07-Jan-23	07-Mar-23	68												
05-5490(5a)	Building Management System (BMS)	90	60	5%	27-Oct-21 A	29-Dec-22	16-Feb-23	16-Apr-23	108												
<b>AIP Elevated Drive Way and Associated Structures Foundation</b>		<b>105</b>	<b>60</b>		<b>31-Dec-21 A</b>	<b>29-Dec-22</b>	<b>17-Jan-23</b>	<b>17-Mar-23</b>	<b>78</b>												
<b>Building services design (excluding fire services installation design)</b>		<b>105</b>	<b>60</b>		<b>31-Dec-</b>																



Activity ID	Activity Name	Original Duration	Remaining Duration	Activity % Complete	Current Start	Current Finish	Late Start	Late Finish	Total Float	M59 Remarks	2022			2023
											Oct 59	Nov 60	Dec 61	Jan 62
05-3360	11kV/380V Power Transformers Design (2.3.15.01)	105	30	80%	05-Nov-21 A	29-Nov-22	11-Nov-22	10-Dec-22	11					29-Nov-22, 11kV/380V Power Transformers Design (2.3.15.01)
<b>E&amp;I Package 1 (Process Island) (2.3.15.02)</b>														
05-3370	Electric Heat Tracing (Process Island) (2.3.15.02.10)	120	44	5%	22-Sep-20 A	16-Dec-22	24-Oct-22	19-Aug-23	246					13-Dec-22, Electric Heat Tracing (Process Island)
05-3390-10(M55)	Electrical Works - MCC Panels (2.3.15.02.01)	105	0	80%	22-Sep-20 A	31-Oct-22	19-Aug-23	19-Aug-23	293					31-Oct-22, Electrical Works - MCC Panels (2.3.15.02.01), Electrical Works - MCC Panels
05-3390-11(M55)	Electrical Works - Process Island Uninterruptable Power Supply (UPS) (2.3.15.02.03)	105	0	80%	27-Nov-20 A	31-Oct-22	24-Oct-22	24-Oct-22	-6					Electrical Works - Process Island Uninterruptable Power Supply (UPS) (2.3.15.02.03), 31-Oct-22
05-3390-13(M55)	Electrical Works E&I Installation at Yard (2.3.15.02.08)	105	31	25%	07-May-22	30-Nov-22	14-Nov-22	14-Dec-22	14					30-Nov-22, Electrical Works E&I Installation at Yard (2.3.15.02.08)
05-3390-6(M55)	Electrical Works Instrumentation (2.3.15.02.06)	105	0	80%	15-Oct-21 A	31-Oct-22	31-Oct-22	31-Oct-22	1					31-Oct-22, Electrical Works Instrumentation (2.3.15.02.06), Electrical Works Instrumentation
05-7400-1(M55)	Electrical works CEMS and Process Analyzers (2.3.15.02.07)	105	47	5%	12-Jul-21 A	16-Dec-22	09-Nov-22	25-Dec-22	9					16-Dec-22, Electrical works CEMS and Process Analyzers
<b>E&amp;I Package 2 (Power Island) (2.3.15.03)</b>														
05-3390-13(M55)10	Electrical Works Design (2.3.15.03.01 to 04)	105	30	80%	23-Dec-20 A	29-Nov-22	02-Dec-22	31-Dec-22	32					29-Nov-22, Electrical Works Design (2.3.15.03.01 to 04), Elec
05-3390-4(M46)	Generator Related Equipment (2.3.15.03.08)	105	0	80%	29-Jun-21 A	31-Oct-22	31-Dec-22	31-Dec-22	62					31-Oct-22, Generator Related Equipment (2.3.15.03.08), Generator Related Equipment (2.3.15.03.08)
05-3390-7(M55)	Instrumentation works design(2.3.15.03.05 & 2.3.15.03.06)	105	30	80%	10-Feb-21 A	29-Nov-22	02-Dec-22	31-Dec-22	32					29-Nov-22, Instrumentation works design(2.3.15.03.05 & 2.3.15.03.06)
<b>Control Works Design SCADA &amp; PLC Control System (2.3.15.03.07)</b>														
05-3390-1(M46)	Hardware Design (2.3.15.03.07.01)	105	0	65%	16-Sep-19 A	31-Oct-22	29-Apr-24	29-Apr-24	547					31-Oct-22, Hardware Design (2.3.15.03.07.01), Hardware Design (2.3.15.03.07.01), 31-Oct-22
05-3390-2(M46)	Software Design (2.3.15.03.07.02)	105	75	45%	30-Oct-21 A	13-Jan-23	14-Jan-23	29-Mar-23	75					13-Jan-23, Software Design (2.3.15.03.07.02)
05-3390-3(6D)	Functional Description Specification (FDS) of Power Island (2.3.15.03.07.03)	105	0	65%	31-Dec-21 A	31-Oct-22	29-Mar-23	29-Mar-23	150					31-Oct-22, Functional Description Specification (FDS) of Power Island (2.3.15.03.07.03), Fu
<b>Operation Management System (2.3.15.04)</b>														
05-3390-7(M46)	Software Standard Component	105	60	5%	09-Dec-20 A	29-Dec-22	01-Mar-24	29-Apr-24	487					29-Dec-22, Software Standard Component
05-7400(6E)	Automatic License Plate and Container Recognition System (ALPCRS)	105	31	45%	05-Sep-18 A	30-Nov-22	22-Mar-23	21-Apr-23	142					30-Nov-22, Automatic License Plate and Container Recognition System
<b>2.3.15.04.02</b>														
05-3390-6(M46)	OMS/SCADA/DCS - System Networks Details (2.3.15.04.02)	105	43	65%	30-Oct-21 A	12-Dec-22	02-Jun-23	14-Jul-23	214					12-Dec-22, OMS/SCADA/DCS - System Networks Details
<b>2.3.15.04.03</b>														
<b>2.3.15.04.03.01</b>														
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	31-Oct-22	14-Jul-23	14-Jul-23	257					31-Oct-22, OMS/SCADA/DCS - OLM Panel Design for Power Island (2.3.15.04.03.01.02), O
<b>2.3.15.04.03.02</b>														
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	12-Feb-23	16-Jan-24	29-Apr-24	442					
<b>2.3.15.04.03.03</b>														
05-3390-14(M55)	OMS/SCADA/DCS - Server Panel Design (2.3.15.04.03.03)	105	8	80%	19-Apr-22 A	07-Nov-22	22-Apr-24	29-Apr-24	539					07-Nov-22, OMS/SCADA/DCS - Server Panel Design (2.3.15.04.03.03), OMS/SCAD
<b>2.3.15.04.06</b>														
05-3390-9(6D)	Process Related 3rd Party System (2.3.15.04.06.01.01)	105	30	80%	09-Dec-21 A	29-Nov-22	15-Jul-23	13-Aug-23	257					29-Nov-22, Process Related 3rd Party System (2.3.15.04.06.01.01)
05-3420(M58)	3rd Party System for Power Island & Communication Data Tables for Process Vol 1 and Power Island & Plant	105	30	80%	06-Oct-21 A	29-Nov-22	15-Jul-23	13-Aug-23	257					29-Nov-22, 3rd Party System for Power Island & Communication Data Tables for Process Vol 1 and Power Island & Plant
<b>2.3.15.05</b>														
05-3390-15(M55)	Balance of Plant LV Switchgear Design (2.3.15.05.01)	105	45	80%	07-May-22	14-Dec-22	24-Oct-22	20-Jun-23	188					14-Dec-22, Balance of Plant LV Switchgear Design
05-3390-16(M55)	Package 3 (Balance of Plant) - Weighbridge Electrical & Instrumentation Package & ALPCRS (2.3.15.05.07)	105	31	45%	04-Jan-22 A	30-Nov-22	23-Nov-22	23-Dec-22	23					30-Nov-22, Package 3 (Balance of Plant) - Weighbridge Electrical & Instrumentation Package & ALPCRS
05-3390-17(M55)	Waste Crane Functional Description (2.3.15.05.08)	105	0	80%	15-Jul-21 A	31-Oct-22	24-Oct-22	24-Oct-22	-6					Waste Crane Functional Description (2.3.15.05.08), 31-Oct-22, 31-Oct-22, Waste Crane Functional Description
05-3390-3(M55)	Electrical and Instrumentation Works Design - Compressed Air Plants (2.3.15.05.03)	105	16	80%	29-Nov-21 A	15-Nov-22	05-Jun-23	20-Jun-23	217					15-Nov-22, Electrical and Instrumentation Works Design - Compressed Air Plants
05-3390-5(M55)	Electrical and Instrumentation Works - Ash Crane (2.3.15.05.05)	105	0	80%	30-Aug-21 A	31-Oct-22	24-Oct-22	24-Oct-22	-6					Electrical and Instrumentation Works - Ash Crane (2.3.15.05.05), 31-Oct-22, 31-Oct-22, Electrical and Instrumentation Works
<b>2.3.15.07</b>														
05-3390-20(M55)	SCADA & PLC Control System - Software Design (2.3.15.07.02)	105	105	5%	27-Sep-21 A	12-Feb-23	16-Jan-24	29-Apr-24	442					
<b>2.3.15.08</b>														
05-3390-21(M55)	Operation Management System (2.3.15.08)	105	105	80%	23-May-22	12-Feb-23	16-Jan-24	29-Apr-24	442					
<b>Mechanical works design (2.3.16)</b>														
<b>Plant and Equipment</b>														
05-3580	Weighbridge Systems	105	62	5%	30-Mar-22 A	31-Dec-22	26-Jun-23	26-Aug-23	238					31-Dec-22, Weighbridge Systems
05-3610	Incineration System (9 Packages)	105	10	5%	28-Feb-19 A	09-Nov-22	15-Nov-22	24-Nov-22	15					09-Nov-22, Incineration System (9 Packages), Incineration System (9 Packages),
05-3620	Heat Recovery Boiler (8 Packages)	105	10	5%	31-Jul-19 A	09-Nov-22	15-Nov-22	24-Nov-22	15					09-Nov-22, Heat Recovery Boiler (8 Packages), Heat Recovery Boiler (8 Packages)
05-3630	Boiler Feed Water Systems (4 Packages)	105	10	45%	30-Sep-19 A	09-Nov-22	15-Nov-22	24-Nov-22	15					09-Nov-22, Boiler Feed Water Systems (4 Packages), Boiler Feed Water Systems
05-3790	Flue Gas Treatment System (12 Packages)	105	165	25%	31-Oct-19 A	13-Apr-23	15-Nov-22	28-Apr-23	15					
05-3825(3)	Closed Circuit Cooling Water System	105	10	5%	31-Oct-20 A	09-Nov-22	12-Nov-22	21-Nov-22	12					09-Nov-22, Closed Circuit Cooling Water System, Closed Circuit Cooling Water System
05-3830	Compressed Air Plants	105	60	5%	31-Oct-20 A	29-Dec-22	23-Mar-23	21-May-23	143					29-Dec-22, Compressed Air Plants
<b>Process Pipeworks (Incl. Ductworks) and Valves</b>														
05-3840	Process island (furnace-boiler-FGC)	105	135	5%	29-Feb-20 A	14-Mar-23	02-Nov-22	21-Jun-23	99					
05-4350	Pipe Rack C1, C2, C3, D1 & D2 (Prefab.3)	105	0	5%	28-Feb-21 A	31-Oct-22	16-Nov-22	16-Nov-22	17					31-Oct-22, Pipe Rack C1, C2, C3, D1 & D2 (Prefab.3), Pipe Rack C1, C2, C3, D1 & D2 (Pre
05-4360	Compressed Air Plant area	105	60	45%	31-May-21	29-Dec-22	08-Apr-23	06-Jun-23	159					29-Dec-22, Compressed Air Plant area
05-4370	Pipebridge B (Between CCCW Area & Turbine Hall)	105	0	5%	28-Feb-21 A	31-Oct-22	16-Nov-22	16-Nov-22	17					31-Oct-22, Pipebridge B (Between CCCW Area & Turbine Hall), Pipebridge B (Between CC
05-4380	Pipebridge C (Between Turbine Hall & ACC Equipment Yard)	105	0	5%	28-Feb-21 A	31-Oct-22	16-Nov-22	16-Nov-22	17					31-Oct-22, Pipebridge C (Between Turbine Hall & ACC Equipment Yard), Pipebridge C (Bet
05-4950	Turbine Hall	105	0	80%	31-May-21	31-Oct-22	02-Nov-22	02-Nov-22	3					31-Oct-22, Turbine Hall, Turbine Hall, 31-Oct-22
05-4960	ACC Equipment Yard	105	0	65%	31-May-21	31-Oct-22	28-Nov-22	28-Nov-22	29					31-Oct-22, ACC Equipment Yard, ACC Equipment Yard, 31-Oct-22
05-4970	CCCW Area	105	0	65%	31-May-21	31-Oct-22	16-Nov-22	16-Nov-22	17					31-Oct-22, CCCW Area, CCCW Area, 31-Oct-22
<b>Process steel structure support (For equipment, piping &amp; duct, cable tray etc)</b>														
05-3540	Pipe Rack C1, C2, C3, D1 & D2 (Prefab.3)	105	0	80%	29-May-21	31-Oct-22	30-Oct-22	30-Oct-22	0					Pipe Rack C1, C2, C3, D1 & D2 (Prefab.3), 31-Oct-22, 31-Oct-22, Pipe Rack C1, C2, C3, D1
05-3550	Turbine Hall	105	0	5%	31-Aug-20 A	25-Apr-22 A	01-Nov-22	01-Nov-22						
05-3560	Pipebridge B (Between CCCW Area & Turbine Hall)	105	0	5%	29-May-21	25-Apr-22 A	18-Nov-22	18-Nov-22						
05-3570	Pipebridge C (Between Turbine Hall & ACC Equipment Yard)	105	0	5%	29-May-21	25-Apr-22 A	02-Dec-22	02-Dec-22						
<b>Equipment and piping insulation</b>														
05-4500	Incineration System	45	20	5%	28-Feb-19 A	19-Nov-22	05-Nov-22	24-Nov-22	5					19-Nov-22, Incineration System, Incineration System, 19-Nov-22
05-4510	Heat Recovery Boiler	45	20	5%	28-Feb-19 A	19-Nov-22	05-Nov-22	24-Nov-22	5					19-Nov-22, Heat Recovery Boiler, Heat Recovery Boiler, 19-Nov-22
05-4520	Boiler Feed Water Systems	45	20	5%	28-Feb-19 A	19-Nov-22	05-Nov-22	24-Nov-22	5					19-Nov-22, Boiler Feed Water Systems, Boiler Feed Water Systems, 19

3-Month Rolling Programme (October 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	M59 Remarks	2022				2023	
											Oct 59	Nov 60	Dec 61	Jan 62		
05-4530	Flue Gas Treatment System	45	20	5%	28-Feb-19 A	19-Nov-22	05-Nov-22	24-Nov-22	5						19-Nov-22, Flue Gas Treatment System, Flue Gas Treatment System, 19	
05-4540	Boiler ash and APC residue handling and solidification	45	45	5%	28-Feb-19 A	31-Mar-23	08-Apr-23	22-May-23	52							
05-4550	Steam Turbine Generator (STG) and Pressure Reducing and Desuperheating Station (PRDS)	105	0	5%	30-Jan-22 A	31-Oct-22	30-Dec-23	30-Dec-23	426						31-Oct-22, Steam Turbine Generator (STG) and Pressure Reducing and Desuperheating Sta	
05-4560	Air cooled condenser	105	0	5%	31-Dec-21 A	31-Oct-22	10-Sep-23	10-Sep-23	315						31-Oct-22, Air cooled condenser, Air cooled condenser, 31-Oct-22	
05-4570	Closed Circuit Cooling Water System	105	60	5%	31-Dec-21 A	28-Jan-23	25-Nov-23	23-Jan-24	360							
<b>DDA Fire services installation design (2.3.17)</b>																
05-3660	Fire Systems	60	60	0%	31-Oct-22	29-Dec-22	11-Dec-22	08-Feb-23	41						31-Oct-22, 29-Dec-22, Fire Systems	
05-3680	FS schematics	60	60	0%	31-Oct-22	29-Dec-22	11-Dec-22	08-Feb-23	41						31-Oct-22, 29-Dec-22, FS schematics	
<b>Building services design (excluding fire services installation design) (2.3.18)</b>																
05-3690	Electrical Services and Lighting (7 Packages)	90	90	0%	30-Nov-22	27-Feb-23	30-Dec-22	29-Mar-23	30						30-Nov-22	
05-3740	ELV (7 Packages)	90	90	0%	30-Nov-22	27-Feb-23	30-Dec-22	29-Mar-23	30						30-Nov-22	
05-3750	Lifts and Escalators	90	90	0%	31-Oct-22	28-Jan-23	07-Jan-23	06-Apr-23	68						31-Oct-22	
<b>General Layout Drawings and Fire Safety Strategy (2.3.25)</b>																
05-3290	Process Building & Wastewater Treatment Plant	60	60	0%	13-Jun-22 A	29-Dec-22	11-Dec-22	08-Feb-23	41						29-Dec-22, Process Building &	
05-3300	ACC Equipment Structure	60	60	0%	31-Oct-22	29-Dec-22	11-Dec-22	08-Feb-23	41						29-Dec-22, ACC Equipment Str	
05-3310	Turbine Hall Building	105	30	25%	29-Dec-21 A	29-Nov-22	30-Nov-22	29-Dec-22	30						29-Nov-22, Turbine Hall Building, Turbine Hall Building, 29-No	
05-3320	Compressor & CCCW Building	105	30	25%	29-Dec-21 A	29-Nov-22	30-Nov-22	29-Dec-22	30						29-Nov-22, Compressor & CCCW Building, Compressor & C	
05-3330	Chimney	60	60	0%	31-Oct-22	29-Dec-22	11-Dec-22	08-Feb-23	41						29-Dec-22, Chimney	
05-3340	Elevated Drive Way and Associated Structures	105	30	25%	31-Jul-21 A	29-Nov-22	30-Nov-22	29-Dec-22	30						29-Nov-22, Elevated Drive Way and Associated Structures, El	
05-3350	Reception Pavilion	60	60	0%	31-Oct-22	29-Dec-22	11-Dec-22	08-Feb-23	41						29-Dec-22, Reception Pavilion	
05-3520	Site Master Layout Plan and Plant Layout	60	60	0%	31-Oct-22	29-Dec-22	11-Dec-22	08-Feb-23	41						29-Dec-22, Site Master Layout	
05-4170	Administration Building and Viewing Gallery (2.7.21)	60	60	0%	31-Oct-22	29-Dec-22	11-Dec-22	08-Feb-23	41						29-Dec-22, Administration Bui	
05-4290	IWMF Substation (2.8.25)	105	30	5%	31-Jul-21 A	29-Nov-22	10-Feb-23	11-Mar-23	102						29-Nov-22, IWMF Substation (2.8.25), IWMF Substation (2.8.2	
05-4800	IWMF Site Wide Architectural Details	105	30	5%	20-Nov-21 A	29-Nov-22	30-Nov-22	29-Dec-22	30						29-Nov-22, IWMF Site Wide Architectural Details, IWMF Site	
05-5160	Mechanical Treatment Plant & Water Treatment Plant (2.4.25)	60	60	0%	31-Oct-22	29-Dec-22	11-Dec-22	08-Feb-23	41						29-Dec-22, Mechanical Treatme	
05-6110(M46)	Gate House and miscellaneous	60	60	0%	31-Oct-22	29-Dec-22	11-Dec-22	08-Feb-23	41						29-Dec-22, Gate House and mi	
<b>DDA Mechanical Treatment Plant Building (2.4)</b>																
05-5170	Foundation design (2.4.13)	60	32	70%	28-Sep-22 A	01-Dec-22	22-Feb-23	25-Mar-23	114						01-Dec-22, Foundation design (2.4.13), Foundation design (	
05-5180	Structural design (2.4.14)	60	60	0%	29-Sep-22 A	29-Dec-22	26-Mar-23	24-May-23	146						29-Dec-22, Structural design (2	
05-5210	Fire services installation design (2.4.17)	60	60	0%	31-Oct-22	29-Dec-22	11-Dec-22	08-Feb-23	41						29-Dec-22, Fire services instal	
<b>Building services design (excluding fire services installation design) (2.4.18)</b>																
05-3880	Plumbing	60	60	0%	31-Oct-22	29-Dec-22	10-Jan-23	10-Mar-23	71						29-Dec-22, Plumbing	
05-3890	Drainage	60	60	0%	10-Nov-22	08-Jan-23	10-Jan-23	10-Mar-23	61						10-Nov-22, 08-Jan-23, Drainage	
05-3910	Lifts and Escalators	90	90	0%	31-Oct-22	28-Jan-23	07-Jan-23	06-Apr-23	68							
<b>DDA Wastewater Treatment Plant (2.5)</b>																
05-3960	Mechanical works design (2.5.16) (5 Packages)	232	79	5%	31-May-22	17-Jan-23	21-Jun-23	07-Sep-23	233						17-Jan-23, M	
05-3970	Fire services installation design (2.5.17) (2 Packages)	60	60	0%	31-Oct-22	29-Dec-22	11-Dec-22	08-Feb-23	41						29-Dec-22, Fire services instal	
<b>Building services design (excluding fire services installation design) (2.5.18)</b>																
05-4000	Odour Control	90	84	0%	24-Jun-22 A	23-Mar-23	22-Jun-23	13-Sep-23	174							
<b>DDA Water Treatment Plant Building (2.6)</b>																
05-4060	Foundation design (2.6.13)	60	32	70%	28-Sep-22 A	01-Dec-22	22-Feb-23	25-Mar-23	114						01-Dec-22, Foundation design (2.6.13), Foundation design (	
05-4070	Structural design (2.6.14)	60	60	0%	29-Sep-22 A	29-Dec-22	26-Mar-23	24-May-23	146						29-Dec-22, Structural design (2	
05-4090	Mechanical works design (2.6.16)	90	92	5%	02-May-22	30-Jan-23	13-May-23	12-Aug-23	194							
05-4100	Fire services installation design (2.6.17)	60	60	0%	31-Oct-22	29-Dec-22	11-Dec-22	08-Feb-23	41						29-Dec-22, Fire services instal	
<b>Building services design (excluding fire services installation design) (2.6.18)</b>																
05-4120	MVAC	90	89	0%	29-Jun-22 A	27-Jan-23	10-Jan-23	05-Sep-23	221							
05-4140	Plumbing	60	60	0%	31-Oct-22	29-Dec-22	10-Jan-23	10-Mar-23	71						29-Dec-22, Plumbing	
05-4150	Drainage	60	60	0%	10-Nov-22	08-Jan-23	10-Jan-23	10-Mar-23	61						10-Nov-22, 08-Jan-23, Drainage	
<b>Electrical and instrumentation works design (2.6.15)</b>																
05-4080	Water Treatment Plant (WTP) - Variable Speed Drive (2.6.15.01)	238	85	5%	11-Apr-22 A	23-Jan-23	14-Feb-23	09-May-23	106						23-Ja	
<b>DDA Administration Building (2.7)</b>																
05-4180	Foundation design (2.7.11)	105	75	45%	28-Apr-22 A	13-Jan-23	20-Apr-23	03-Jul-23	171						13-Jan-23, Four	
05-4210	Fire services installation design (2.7.14)	60	60	0%	31-Oct-22	29-Dec-22	11-Dec-22	08-Feb-23	41						29-Dec-22, Fire services instal	
<b>Building services design (excluding fire services installation design) (2.7.15)</b>																
05-4280	Lifts and Escalators	90	90	0%	31-Oct-22	28-Jan-23	07-Jan-23	06-Apr-23	68							
<b>DDA WMF Substation (2.8)</b>																
05-4340	Fire services installation design (2.8.17)	60	60	0%	31-Oct-22	29-Dec-22	09-Dec-22	06-Feb-23	39						29-Dec-22, Fire services instal	
<b>Building services design (excluding fire services installation design) (2.8.18)</b>																
05-4990	Electrical Services and Lighting	90	30	5%	01-May-22	29-Nov-22	30-Nov-22	29-Dec-22	30						29-Nov-22, Electrical Services and Lighting, Electrical Serv	
05-5010	Plumbing	90	90	0%	31-Oct-22	28-Jan-23	09-Nov-22	06-Feb-23	9							
05-5020	Drainage	90	90	0%	31-Oct-22	28-Jan-23	09-Nov-22	06-Feb-23	9							
05-5030	ELV	90	90	0%	31-Oct-22	28-Jan-23	09-Dec-22	08-Mar-23	39							
05-5030-1	Building Management System (BMS)	90	90	0%	31-Oct-22	28-Jan-23	09-Nov-22	06-Feb-23	9							
<b>Electrical and instrumentation works design (2.8.15)</b>																
2.8.15.06		90	30	15-Mar-22 A	28-Jan-23	09-Mar-23	07-Apr-23	69								
05-4320	Electrical and instrumentation works design (2.8.15.06.01 to 40)	90	30	15-Mar-22 A	28-Jan-23	09-Mar-23	07-Apr-23	69								
<b>DDA Air Cool Condensers Equipment (2.3.06)</b>																
	Building services design (excluding fire services installation design) (2.3.06)	90	90	31-Oct-22	28-Jan-23	11-Nov-22	08-Feb-23	11								

3-Month Rolling Programme (October 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	M59 Remarks	2022				2023	
											Oct 59	Nov 60	Dec 61	Jan 62		
06-TPU-1-1090	PFab 1-Line 1 - Tertiary Structure Erection	90	17	81.11%	14-Jan-22 A	19-Nov-22	08-Nov-22	24-Nov-22	5							
<b>Mechanical Erection</b>																
06-TPU-1-1100	PFab 1-Line 1 Mechanical Installation - 1st Floor (Below EL20.47m) (Including Combustion Grate)	251	29	85%	04-Feb-22 A	28-Nov-22	10-Sep-22	19-Oct-22	-40							
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-Nov-22	29-Sep-22	19-Oct-22	-32							
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-Nov-22	26-Sep-22	19-Oct-22	-35							
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-Nov-22	21-Sep-22	19-Oct-22	-40							
06-TPU-1-1250	PFab 1-Line 1 Mechanical Installation - Boiler Lifting & Installation	80	10	87.5%	24-Jun-22 A	09-Nov-22	10-Sep-22	19-Sep-22	-51							
<b>Piping Fabrication</b>																
06-TPU-1-1220	PFab 1-Line 1 - Piping Fabrication	200	4	98%	10-Feb-21 A	03-Nov-22	10-Sep-22	13-Sep-22	-51							
<b>Piping Installation</b>																
06-TPU-1-1000	PFab 1-Line 1 - Piping installation	150	15	90%	05-Jul-22 A	14-Nov-22	10-Sep-22	24-Sep-22	-51							
<b>E&amp;I Fabrication</b>																
06-TPU-1-1230	PFab 1-Line 1 - E&I Fabrication	180	33	81.67%	14-Apr-22 A	02-Dec-22	10-Sep-22	12-Oct-22	-51							
<b>E&amp;I Installation</b>																
06-TPU-1-1260	PFab 1-Line 1 - E&I Support Installation	180	33	81.67%	14-Apr-22 A	02-Dec-22	10-Sep-22	12-Oct-22	-51							
06-TPU-1-1270	PFab 1-Line 1 - E&I Cable Ladder Erection	82	51	36.7%	09-Sep-22 A	20-Dec-22	10-Sep-22	31-Oct-22	-50							
<b>Electrical</b>																
06-TPU-1-1280	PFab 1-Line 1 - Electrical Cable Pulling and Termination	45	11	75.56%	09-Sep-22 A	10-Nov-22	10-Sep-22	20-Sep-22	-51							
06-TPU-1-1290	PFab 1-Line 1 - Electrical Equipment Installation	30	2	93.33%	17-Oct-22 A	17-Nov-22	26-Sep-22	27-Sep-22	-51							
06-TPU-1-1300	PFab 1-Line 1 - Electrical Heat Tracing Installation	47	47	0%	04-Nov-22	20-Dec-22	14-Sep-22	30-Oct-22	-51							
06-TPU-1-1340	PFab 1-Line 1 - MCC room installation	30	30	0%	21-Nov-22	20-Dec-22	02-Oct-22	31-Oct-22	-50							
<b>Instrument</b>																
06-TPU-1-1310	PFab 1-Line 1 - Instrument Cable Pulling and Termination	30	30	0%	21-Nov-22	20-Dec-22	02-Oct-22	31-Oct-22	-50							
06-TPU-1-1320	PFab 1-Line 1 - Instrument Equipment Installation	26	26	0%	25-Nov-22	20-Dec-22	06-Oct-22	31-Oct-22	-50							
06-TPU-1-1330	PFab 1-Line 1 - Instrument Tubing Installation	26	26	0%	25-Nov-22	20-Dec-22	06-Oct-22	31-Oct-22	-50							
<b>Insulation</b>																
06-TPU-1-1020	PFab 1-Line 1 - Insulation	150	57	62%	23-May-22	31-Dec-22	15-Sep-22	10-Nov-22	-51							
<b>Precommissioning</b>																
06-TPU-1-1030	PFab 1-Line 1 - Pre-commissioning	60	60	0%	16-Nov-22	14-Jan-23	26-Sep-22	24-Nov-22	-51							
<b>Load out &amp; Shipping</b>																
06-TPU-1-1040	PFab 1-Line 1 - Load out & ready to ship	20	20	0%	15-Jan-23	03-Feb-23	25-Nov-22	14-Dec-22	-51							
<b>Delivery</b>																
06-TPU-1-1350	PFab 1-Line 1 - Delivery	10	10	0%	04-Feb-23	13-Feb-23	15-Dec-22	24-Dec-22	-51							
<b>PFab 1-Line 2</b>																
<b>Structure Fabrication</b>																
06-TPU-2-1040	PFab 1-Line 2 - Tertiary Structure Fabrication	573	105	18.15%	09-Nov-20 A	12-Feb-23	17-Sep-22	30-Dec-22	-44							
<b>Structure Erection</b>																
06-TPU-2-1110	PFab 1-Line 2 - Tertiary Structure Erection	200	12	94%	09-Nov-20 A	11-Nov-22	09-Nov-22	20-Nov-22	9							
<b>Mechanical Erection</b>																
06-TPU-2-1120	PFab 1-Line 2 - Mechanical Installation - 1st Floor (Below EL20.47m) (Including Combustion Grate)	90	17	81.11%	14-Jan-22 A	21-Nov-22	14-Nov-22	30-Nov-22	9							
06-TPU-2-1130	PFab 1-Line 2 - Mechanical Installation - 2nd Floor(EL20.47m~EL26.72m) (Including Deaerator)	242	21	91.32%	04-Feb-22 A	20-Nov-22	17-Sep-22	02-Nov-22	-18							
06-TPU-2-1140	PFab 1-Line 2 - Mechanical Installation - 3rd Floor( EL26.72m~EL37.72m) (Including Boiler Ash Transport)	80	11	86.25%	04-Feb-22 A	10-Nov-22	23-Oct-22	02-Nov-22	-8							
06-TPU-2-1150	PFab 1-Line 2 - Mechanical Installation - 4th Floor(EL37.72m~EL47.22m) (Including Air Ducts)	80	11	86.25%	06-May-22	10-Nov-22	23-Oct-22	02-Nov-22	-8							
06-TPU-2-1240	PFab 1-Line 2 - Mechanical Installation - Boiler Lifting & Installation	80	21	73.75%	19-Jun-22 A	20-Nov-22	13-Oct-22	02-Nov-22	-18							
<b>Piping Fabrication</b>																
06-TPU-2-1220	PFab 1-Line 2 - Piping Fabrication	80	17	78.75%	23-May-22	16-Nov-22	17-Sep-22	03-Oct-22	-44							
<b>Piping Installation</b>																
06-TPU-2-1000	PFab 1-Line 2 - Piping Installation	180	11	93.89%	09-Mar-21 A	10-Nov-22	17-Sep-22	27-Sep-22	-44							
<b>E&amp;I Fabrication</b>																
06-TPU-2-1230	PFab 1-Line 2 - E&I Fabrication	150	31	79.33%	27-May-22	30-Nov-22	17-Sep-22	17-Oct-22	-44							
<b>E&amp;I Installation</b>																
06-TPU-2-1250	PFab 1-Line 2 - E&I Support Installation	180	41	77.22%	14-Apr-22 A	10-Dec-22	17-Sep-22	27-Oct-22	-44							
06-TPU-2-1260	PFab 1-Line 2 - E&I Cable Ladder Erection	85	54	63.5%	09-Sep-22 A	23-Dec-22	17-Sep-22	09-Nov-22	-44							
<b>Electrical</b>																
06-TPU-2-1270	PFab 1-Line 2 - Electrical Cable Pulling and Termination	45	15	66.67%	09-Sep-22 A	14-Nov-22	17-Sep-22	01-Oct-22	-44							
06-TPU-2-1280	PFab 1-Line 2 - Electrical Equipment Installation	45	24	46.67%	24-Oct-22 A	23-Nov-22	17-Sep-22	10-Oct-22	-44							
06-TPU-2-1290	PFab 1-Line 2 - Electrical Heat Tracing Installation	33	33	0%	21-Nov-22	23-Dec-22	08-Oct-22	09-Nov-22	-44							
06-TPU-2-1330	PFab 1-Line 2 - MCC room installation	30	30	0%	24-Nov-22	23-Dec-22	11-Oct-22	09-Nov-22	-44							
<b>Instrument</b>																
06-TPU-2-1300	PFab 1-Line 2 - Instrument Cable Pulling and Termination	30	30	0%	24-Nov-22	23-Dec-22	11-Oct-22	09-Nov-22	-44							
06-TPU-2-1310	PFab 1-Line 2 - Instrument Equipment Installation	26	26	0%	28-Nov-22	23-Dec-22	15-Oct-22	09-Nov-22	-44							
06-TPU-2-1320	PFab 1-Line 2 - Instrument Tubing Installation	26	26	0%	28-Nov-22	23-Dec-22	15-Oct-22	09-Nov-22	-44							
<b>Insulation</b>																
06-TPU-2-1010	PFab 1-Line 2 - Insulation	150	60	60%	22-May-22	02-Jan-23	21-Sep-22	19-Nov-22	-44							
<b>Precommissioning</b>																
06-TPU-2-1020	PFab 1-Line 2 - Pre-commissioning	51	51	0%	24-Nov-22	13-Jan-23	11-Oct-22	30-Nov-22	-44							
<b>Load out &amp; Shipping</b>																
06-TPU-2-1030	PFab 1-Line 2 - Load out & ready to ship	20	20	0%	14-Jan-23	02-Feb-23	01-Dec-22	20-Dec-22	-44							
<b>Delivery</b>																
06-TPU-2-1040	PFab 1-Line 2 - Delivery	10	10	0%	03-Feb-23	12-Feb-23	21-Dec-22	30-Dec-22	-44							

### 3-Month Rolling Programme (October 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	M59 Remarks	2022				2023
											Oct 59	Nov 60	Dec 61	Jan 62	
06-TPU-2-1340	PFab 1-Line 2 - Delivery	10	10	0%	03-Feb-23	12-Feb-23	21-Dec-22	30-Dec-22	-44						03-Feb-23
<b>PFab 1-Line 3</b>															
<b>Structure Fabrication</b>															
06-TPU-3-1110	PFab 1-Line 3 - Tertiary Structure Fabrication	200	20	90%	26-Nov-20 A	19-Nov-22	10-Jan-23	29-Jan-23	71						
<b>Structure Erection</b>															
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-Nov-22	27-Sep-22	01-Oct-22	-34						
06-TPU-3-1090	PFab 1-Line 3 - Top Floor(EL47.22m~EL54.47m) Primary & Secondary Steel Structure Erection	12	12	0%	31-Oct-22	11-Nov-22	22-Oct-22	02-Nov-22	-9						
06-TPU-3-1100	PFab 1-Line 3 - Tertiary Structure Erection	90	27	70%	14-Jan-22 A	26-Nov-22	03-Jan-23	29-Jan-23	64						
<b>Mechanical Erection</b>															
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	10-Dec-22	27-Sep-22	02-Nov-22	-38						
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	04-Dec-22	29-Sep-22	02-Nov-22	-32						
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	04-Dec-22	10-Oct-22	02-Nov-22	-32						
06-TPU-3-1150	PFab 1-Line 3 - Mechanical Installation - 4th Floor(EL37.72m~EL47.22m) (Including Air Ducts)	37	37	0%	04-Nov-22*	10-Dec-22	27-Sep-22	02-Nov-22	-38						
06-TPU-3-1240	PFab 1-Line 3 - Mechanical Installation - Boiler Lifting & Installation	80	30	62.5%	11-Aug-22 A	10-Dec-22	04-Oct-22	02-Nov-22	-38						
<b>Piping Fabrication</b>															
06-TPU-3-1220	PFab 1-Line 3 - Piping Fabrication	180	6	96.67%	09-Mar-21 A	05-Nov-22	23-Sep-22	28-Sep-22	-38						
<b>Piping Installation</b>															
06-TPU-3-1000	PFab 1-Line 3 - Piping Installation	119	93	21.85%	05-Oct-22 A	31-Jan-23	23-Sep-22	24-Dec-22	-38						
<b>E&amp;I Fabrication</b>															
06-TPU-3-1230	PFab 1-Line 3 - E&I Fabrication	180	67	62.78%	14-Apr-22 A	05-Jan-23	19-Oct-22	24-Dec-22	-12						
<b>E&amp;I Installation</b>															
06-TPU-3-1250	PFab 1-Line 3 - E&I Support Installation	45	45	0%	26-Nov-22*	09-Jan-23	19-Oct-22	02-Dec-22	-38						
06-TPU-3-1260	PFab 1-Line 3 - E&I Cable Ladder Erection	45	45	0%	03-Dec-22	16-Jan-23	26-Oct-22	09-Dec-22	-38						
<b>Electrical</b>															
06-TPU-3-1270	PFab 1-Line 3 - Electrical Cable Pulling and Termination	30	30	0%	07-Jan-23	05-Feb-23	30-Nov-22	29-Dec-22	-38						
06-TPU-3-1280	PFab 1-Line 3 - Electrical Equipment Installation	26	26	0%	17-Dec-22	11-Jan-23	09-Nov-22	04-Dec-22	-38						
06-TPU-3-1290	PFab 1-Line 3 - Electrical Heat Tracing Installation	26	26	0%	17-Dec-22	11-Jan-23	09-Nov-22	04-Dec-22	-38						
06-TPU-3-1330	PFab 1-Line 3 - MCC room installation	25	25	0%	18-Dec-22*	11-Jan-23	10-Nov-22	04-Dec-22	-38						
<b>Instrument</b>															
06-TPU-3-1300	PFab 1-Line 3 - Instrument Cable Pulling and Termination	30	30	0%	07-Jan-23	05-Feb-23	30-Nov-22	29-Dec-22	-38						
06-TPU-3-1310	PFab 1-Line 3 - Instrument Equipment Installation	26	26	0%	17-Dec-22	11-Jan-23	09-Nov-22	04-Dec-22	-38						
06-TPU-3-1320	PFab 1-Line 3 - Instrument Tubing Installation	26	26	0%	17-Dec-22	11-Jan-23	09-Nov-22	04-Dec-22	-38						
<b>Insulation</b>															
06-TPU-3-1010	PFab 1-Line 3 - Insulation	150	68	54.67%	23-May-22	21-Feb-23	08-Nov-22	14-Jan-23	-38						
<b>Precommissioning</b>															
06-TPU-3-1020	PFab 1-Line 3 - Pre-commissioning	60	60	0%	08-Jan-23	08-Mar-23	01-Dec-22	29-Jan-23	-38						
<b>Load out &amp; Shipping</b>															
06-TPU-3-1030	PFab 1-Line 3 - Load out & ready to ship	20	20	0%	09-Mar-23	28-Mar-23	30-Jan-23	18-Feb-23	-38						
<b>PFab 1-Line 4</b>															
<b>Structure Fabrication</b>															
06-TPU-4-1160	PFab 1-Line 4 - Tertiary Structure Fabrication	200	10	95%	10-Dec-20 A	09-Nov-22	27-Jan-23	05-Feb-23	88						
<b>Structure Erection</b>															
06-TPU-4-1140	PFab 1-Line 4 - Top Floor(EL47.22m~EL54.47m) Primary & Secondary Steel Structure Erection	113	32	72.5%	01-Apr-22 A	01-Dec-22	20-Oct-22	05-Feb-23	66						
06-TPU-4-1150	PFab 1-Line 4 - Tertiary Structure Erection	90	32	64.44%	01-Apr-22 A	01-Dec-22	05-Jan-23	05-Feb-23	66						
<b>Mechanical Erection</b>															
06-TPU-4-1040	PFab 1-Line 4 - Mechanical Installation - 1st Floor (Below EL20.47m) (Including Combustion Grate)	80	16	80%	09-Jan-22 A	15-Nov-22	19-Nov-22	04-Dec-22	19						
06-TPU-4-1050	PFab 1-Line 4 - Mechanical Installation - 2nd Floor(EL20.47m~EL26.72m) (Including Deaerator)	80	40	50%	21-Feb-22 A	09-Dec-22	26-Oct-22	04-Dec-22	-5						
06-TPU-4-1060	PFab 1-Line 4 - Mechanical Installation - 3rd Floor(EL26.72m~EL37.72m) (Including Boiler Ash Transport)	80	32	60%	06-May-22	09-Dec-22	03-Nov-22	04-Dec-22	-5						
06-TPU-4-1070	PFab 1-Line 4 - Mechanical Installation - 4th Floor(EL37.72m~EL47.22m) (Including Air Ducts)	50	50	0%	31-Oct-22*	19-Dec-22	16-Oct-22	04-Dec-22	-15						
06-TPU-4-1240	PFab 1-Line 4 - Mechanical Installation - Boiler Lifting & Installation	108	47	56.48%	05-Jul-22 A	16-Dec-22	04-Oct-22	19-Nov-22	-27						
<b>Piping Fabrication</b>															
06-TPU-4-1220	PFab 1-Line 4 - Piping Fabrication	180	25	86.11%	09-Mar-21 A	24-Nov-22	04-Oct-22	28-Oct-22	-27						
<b>Piping Installation</b>															
06-TPU-4-1000	PFab 1-Line 4 - Piping Installation	85	85	0%	15-Nov-22*	07-Feb-23	19-Oct-22	11-Jan-23	-27						
<b>E&amp;I Fabrication</b>															
06-TPU-4-1230	PFab 1-Line 4 - E&I Fabrication	180	69	61.67%	14-Apr-22 A	07-Jan-23	03-Nov-22	10-Jan-23	3						
<b>E&amp;I Installation</b>															
06-TPU-4-1250	PFab 1-Line 4 - E&I Support Installation	45	45	0%	30-Nov-22*	02-Feb-23	03-Nov-22	06-Jan-23	-27						
06-TPU-4-1260	PFab 1-Line 4 - E&I Cable Ladder Erection	45	45	0%	07-Dec-22	20-Jan-23	10-Nov-22	24-Dec-22	-27						
<b>Electrical</b>															
06-TPU-4-1270	PFab 1-Line 4 - Electrical Cable Pulling and Termination	30	30	0%	04-Jan-23	02-Feb-23	08-Dec-22	06-Jan-23	-27						
06-TPU-4-1280	PFab 1-Line 4 - Electrical Equipment Installation	26	26	0%	21-Dec-22	15-Jan-23	24-Nov-22	19-Dec-22	-27						
06-TPU-4-1290	PFab 1-Line 4 - Electrical Heat Tracing Installation	26	26	0%	21-Dec-22	15-Jan-23	24-Nov-22	19-Dec-22	-27						
06-TPU-4-1330	PFab 1-Line 4 - MCC room installation	25	25	0%	08-Dec-22*	01-Jan-23	11-Nov-22	05-Dec-22	-27						
<b>Instrument</b>															
06-TPU-4-1300	PFab 1-Line 4 - Instrument Cable Pulling and Termination	44	44	0%	21-Dec-22	02-Feb-23	24-Nov-22	06-Jan-23	-27						
06-TPU-4-1310	PFab 1-Line 4 - Instrument Equipment Installation	30	30	0%	04-Jan-23	02-Feb-23	08-Dec-22	06-Jan-23	-27						
06-TPU-4-1320	PFab 1-Line 4 - Instrument Tubing Installation	26	26	0%	21-Dec-22	15-Jan-23	24-Nov-22	19-Dec-22	-27						

3-Month Rolling Programme (October 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	M59 Remarks	2022				2023	
											Oct 59	Nov 60	Dec 61	Jan 62	Jan 62	Jan 62
<b>Insulation</b>		150	105		25-May-22	17-Feb-23	09-Oct-22	21-Jan-23	-27							
06-TPU-4-1010	PFab 1-Line 4 - Insulation	150	105	30%	25-May-22	17-Feb-23	09-Oct-22	21-Jan-23	-27							
<b>Precommissioning</b>		60	60		04-Jan-23	04-Mar-23	08-Dec-22	05-Feb-23	-27							
06-TPU-4-1020	PFab 1-Line 4 - Pre-commissioning	60	60	0%	04-Jan-23	04-Mar-23	08-Dec-22	05-Feb-23	-27					04-Jan-23		
<b>PFab 1-Line 5</b>		676	193		11-Jan-21 A	11-May-23	11-Sep-22	06-Apr-23	-35							
<b>Structure Fabrication</b>		200	60		11-Jan-21 A	29-Dec-22	06-Feb-23	06-Apr-23	98							
06-TPU-5-1160	PFab 1-Line 5 - Tertiary Structure Fabrication	200	60	70%	11-Jan-21 A	29-Dec-22	06-Feb-23	06-Apr-23	98							29-Dec-22, PFab 1-Line 5 - Ter
<b>Structure Erection</b>		379	143		14-Jan-22 A	22-Mar-23	06-Oct-22	06-Apr-23	15							
06-TPU-5-1110	PFab 1-Line 5 - 2nd Floor(EL20.47m~EL26.72m) Primary & Secondary Steel Structure Erection	60	11	81.67%	12-Mar-22 A	10-Nov-22	06-Oct-22	16-Oct-22	-25							PFab 1-Line 5 - 2nd Floor(EL20.47m~EL26.72m) Primary & Secondary Steel Str
06-TPU-5-1120	PFab 1-Line 5 - 3rd Floor( EL26.72m~EL37.72m)Primary & Secondary Steel Structure Erection	60	60	0%	20-Nov-22*	18-Jan-23	06-Oct-22	04-Dec-22	-45					20-Nov-22*		18-Jan-23
06-TPU-5-1130	PFab 1-Line 5 - 4th Floor(EL37.72m~EL47.22m) Primary & Secondary Steel Structure Erection	60	60	0%	23-Dec-22	20-Feb-23	08-Nov-22	06-Jan-23	-45					23-Dec-22		
06-TPU-5-1140	PFab 1-Line 5 - Top Floor(EL47.22m~EL54.47m) Primary & Secondary Steel Structure Erection	30	30	0%	21-Feb-23	22-Mar-23	07-Jan-23	05-Feb-23	-45							
06-TPU-5-1150	PFab 1-Line 5 - Tertiary Structure Erection	90	69	23.33%	14-Jan-22 A	01-Mar-23	28-Jan-23	06-Apr-23	36							
<b>Mechanical Erection</b>		393	148		02-Mar-22 A	27-Mar-23	01-Nov-22	10-Feb-23	-45							
06-TPU-5-1040	PFab 1-Line 5 - Mechanical Installation - 1st Floor (Below EL20.47m) (Including Combustion Grate)	80	51	36.25%	02-Mar-22 A	20-Dec-22	22-Dec-22	10-Feb-23	52							20-Dec-22, PFab 1-Line 5 - Mechanical
06-TPU-5-1050	PFab 1-Line 5 - Mechanical Installation - 2nd Floor(EL20.47m~EL26.72m) (Including Deaerator)	80	80	0%	31-Oct-22*	18-Jan-23	23-Nov-22	10-Feb-23	23					31-Oct-22*		18-Jan-23
06-TPU-5-1060	PFab 1-Line 5 - Mechanical Installation - 3rd Floor( EL26.72m~EL37.72m) (Including Boiler Ash Transport)	80	80	0%	20-Dec-22	09-Mar-23	23-Nov-22	10-Feb-23	-27							20-Dec-22
06-TPU-5-1070	PFab 1-Line 5 - Mechanical Installation - 4th Floor(EL37.72m~EL47.22m) (Including Air Ducts)	80	80	0%	07-Jan-23	27-Mar-23	23-Nov-22	10-Feb-23	-45							07-Jan-23
06-TPU-5-1240	PFab 1-Line 5 - Mechanical Installation - Boiler Lifting & Installation	80	80	0%	21-Dec-22*	10-Mar-23	01-Nov-22	19-Jan-23	-50							21-Dec-22*
<b>Piping Fabrication</b>		180	22		23-Mar-21 A	21-Nov-22	11-Sep-22	02-Oct-22	-50							
06-TPU-5-1220	PFab 1-Line 5 - Piping Fabrication	180	22	87.78%	23-Mar-21 A	21-Nov-22	11-Sep-22	02-Oct-22	-50							PFab 1-Line 5 - Piping Fabrication, 21-Nov-22, 21-Nov-22, PFab 1-Lin
<b>Piping Installation</b>		144	144		15-Nov-22	07-Apr-23	26-Sep-22	16-Feb-23	-50							
06-TPU-5-1000	PFab 1-Line 5 - Piping Installation	144	144	0%	15-Nov-22	07-Apr-23	26-Sep-22	16-Feb-23	-50					15-Nov-22		
<b>E&amp;I Fabrication</b>		180	91		14-Apr-22 A	29-Jan-23	17-Nov-22	15-Feb-23	17							
06-TPU-5-1230	PFab 1-Line 5 - E&I Fabrication	180	91	49.44%	14-Apr-22 A	29-Jan-23	17-Nov-22	15-Feb-23	17							
<b>E&amp;I Installation</b>		86	86		06-Jan-23	01-Apr-23	17-Nov-22	10-Feb-23	-50							
06-TPU-5-1250	PFab 1-Line 5 - E&I Support Installation	45	45	0%	06-Jan-23*	19-Feb-23	17-Nov-22	31-Dec-22	-50							06-Jan-23*
06-TPU-5-1260	PFab 1-Line 5 - E&I Cable Ladder Erection	45	45	0%	13-Jan-23	26-Feb-23	24-Nov-22	07-Jan-23	-50							13-Jan-23
<b>Electrical</b>		58	58		03-Feb-23	01-Apr-23	15-Dec-22	10-Feb-23	-50							
06-TPU-5-1270	PFab 1-Line 5 - Electrical Cable Pulling and Termination	30	30	0%	03-Mar-23	01-Apr-23	12-Jan-23	10-Feb-23	-50							
06-TPU-5-1280	PFab 1-Line 5 - Electrical Equipment Installation	26	26	0%	12-Feb-23	09-Mar-23	24-Dec-22	18-Jan-23	-50							
06-TPU-5-1290	PFab 1-Line 5 - Electrical Heat Tracing Installation	26	26	0%	17-Feb-23	14-Mar-23	29-Dec-22	23-Jan-23	-50							
06-TPU-5-1330	PFab 1-Line 5 - MCC room installation	25	25	0%	03-Feb-23*	27-Feb-23	15-Dec-22	08-Jan-23	-50							03-Feb-23*
<b>Instrument</b>		44	44		17-Feb-23	01-Apr-23	29-Dec-22	10-Feb-23	-50							
06-TPU-5-1300	PFab 1-Line 5 - Instrument Cable Pulling and Termination	30	30	0%	03-Mar-23	01-Apr-23	12-Jan-23	10-Feb-23	-50							
06-TPU-5-1310	PFab 1-Line 5 - Instrument Equipment Installation	26	26	0%	17-Feb-23	14-Mar-23	29-Dec-22	23-Jan-23	-50							
06-TPU-5-1320	PFab 1-Line 5 - Instrument Tubing Installation	26	26	0%	17-Feb-23	14-Mar-23	29-Dec-22	23-Jan-23	-50							
<b>Insulation</b>		150	143		04-Jun-22 A	11-May-23	31-Oct-22	22-Mar-23	-50							
06-TPU-5-1010	PFab 1-Line 5 - Insulation	150	143	4.67%	04-Jun-22 A	11-May-23	31-Oct-22	22-Mar-23	-50							
<b>PFab 1-Line 6</b>		634	172		23-Mar-21 A	20-Apr-23	09-Oct-22	27-Apr-23	7							
<b>Structure Fabrication</b>		169	17		24-Dec-21 A	16-Nov-22	05-Apr-23	21-Apr-23	156							
06-TPU-6-1060	PFab 1-Line 6 - Tertiary Structure Fabrication	169	17	89.94%	24-Dec-21 A	16-Nov-22	05-Apr-23	21-Apr-23	156							16-Nov-22, PFab 1-Line 6 - Tertiary Structure Fabrication, PFab 1-Line 6 - T
<b>Structure Erection</b>		302	60		08-Apr-22 A	29-Dec-22	02-Nov-22	13-Apr-23	105							
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-Nov-22	02-Nov-22	03-Nov-22	2							01-Nov-22, PFab 1-Line 6 - 2nd Floor(EL20.47m~EL26.72m) Primary & Secondary Steel S
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-Nov-22	13-Nov-22	13-Nov-22	2							12-Nov-22, PFab 1-Line 6 - 3rd Floor( EL26.72m~EL37.72m)Primary & Second
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-Nov-22	15-Nov-22	27-Nov-22	2							25-Nov-22, PFab 1-Line 6 - 4th Floor(EL37.72m~EL47.22m) Prim
06-TPU-6-1140	PFab 1-Line 6 - Top Floor(EL47.22m~EL54.47m) Primary & Secondary Steel Structure Erection	30	30	0%	26-Nov-22	25-Dec-22	28-Nov-22	27-Dec-22	2							26-Nov-22
06-TPU-6-1150	PFab 1-Line 6 - Tertiary Structure Erection	144	60	58.33%	15-Apr-22 A	29-Dec-22	13-Feb-23	13-Apr-23	105							29-Dec-22, PFab 1-Line 6 - Ter
<b>Mechanical Erection</b>		343	98		03-Mar-22 A	05-Feb-23	20-Oct-22	19-Jan-23	-17							
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-Nov-22	28-Nov-22	25-Dec-22	28							27-Nov-22, PFab 1-Line 6 - Mechanical Installation - 1st Floor (B
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	22-Dec-22	28-Nov-22	19-Jan-23	28							22-Dec-22, PFab 1-Line 6 - Mechanical
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-Nov-22	28-Nov-22	22-Dec-22	28							24-Nov-22, PFab 1-Line 6 - Mechanical Installation - 3rd Floor( EL2
06-TPU-6-1190	PFab 1-Line 6 - Mechanical Installation - 4th Floor(EL37.72m~EL47.22m) (Including Air Ducts)	80	80	0%	11-Nov-22*	29-Jan-23	20-Oct-22	07-Jan-23	-22					11-Nov-22*		
06-TPU-6-1240	PFab 1-Line 6 - Mechanical Installation - Boiler Lifting & Installation	80	80	0%	18-Nov-22	05-Feb-23	27-Oct-22	14-Jan-23	-22							18-Nov-22
<b>Piping Fabrication</b>		180	22		23-Mar-21 A	21-Nov-22	09-Oct-22	30-Oct-22	-22							
06-TPU-6-1220	PFab 1-Line 6 - Piping Fabrication	180	22	87.78%	23-Mar-21 A	21-Nov-22	09-Oct-22	30-Oct-22	-22							PFab 1-Line 6 - Piping Fabrication, 21-Nov-22, 21-Nov-22, PFab 1-Lin
<b>Piping Installation</b>		100	100		02-Dec-22	11-Mar-23	10-Nov-22	17-Feb-23	-22							
06-TPU-6-1000	PFab 1-Line 6 - Piping Installation	100	100	0%	02-Dec-22	11-Mar-23	10-Nov-22	17-Feb-23	-22							02-Dec-22
<b>E&amp;I Fabrication</b>		180	124		14-Apr-22 A	03-Mar-23	25-Dec-22	27-Apr-23	55							
06-TPU-6-1230	PFab 1-Line 6 - E&I Fabrication	180	124	31.11%	14-Apr-22 A	03-Mar-23	25-Dec-22	27-Apr-23	55							
<b>E&amp;I Installation</b>		65	65		16-Jan-23	21-Mar-23	25-Dec-22	27-Feb-23	-22							
06-TPU-6-1250	PFab 1-Line 6 - E&I Support Installation	45	45	0%	16-Jan-23*	01-Mar-23	25-Dec-22	07-Feb-23	-22							16-Jan-23*
06-TPU-6-1260	PFab 1-Line 6 - E&I Cable Ladder Erection	45	45	0%	23-Jan-23	08-Mar-23	01-Jan-23	14-Feb-23	-22							23-Jan-23
<b>Electrical</b>		62	62		19-Jan-23	21-Mar-23	28-Dec-22	27-Feb-23	-22							
06-TPU-6-1270	PFab 1-Line 6 - Electrical Cable Pulling and Termination	30	30	0%	20-Feb-23	21-Mar-23	29-Jan-23	27-Feb-23	-22							
06-TPU-6-1280	PFab 1-Line 6 - Electrical Equipment Installation	26	26	0%	06-Feb-23	03-Mar-23	15-Jan-23	09-Feb-23	-22							06-Feb
06-TPU-6-1290	PFab 1-Line 6 - Electrical Heat Tracing Installation	26	26	0%	06-Feb-23	03-Mar-23	15-Jan-23	09-Feb-23	-22							06-Feb
06-TPU-6-1330	PFab 1-Line 6 - MCC room installation	25	25	0%	19-Jan-23*	12-Feb-23	28-Dec-22	21-Jan-23	-22							19-Jan-23*

### 3-Month Rolling Programme (October 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	M59 Remarks	2022				2023	
											Oct 59	Nov 60	Dec 61	Jan 62		
<b>Instrument</b>																
06-TPU-6-1300	PFab 1-Line 6 - Instrument Cable Pulling and Termination	44	44	100%	06-Feb-23	21-Mar-23	15-Jan-23	27-Feb-23	-22							
06-TPU-6-1310	PFab 1-Line 6 - Instrument Equipment Installation	30	30	100%	20-Feb-23	21-Mar-23	29-Jan-23	27-Feb-23	-22							
06-TPU-6-1320	PFab 1-Line 6 - Instrument Tubing Installation	26	26	100%	06-Feb-23	03-Mar-23	15-Jan-23	09-Feb-23	-22						06-Feb-23	
<b>Insulation</b>																
06-TPU-6-1010	PFab 1-Line 6 - Insulation	150	150	0%	08-Jul-22 A	20-Apr-23	31-Oct-22	29-Mar-23	-22							
<b>Fabrication of Module (FGC)</b>																
<b>PFab 2 - Line 1</b>																
<b>Structure Fabrication</b>																
06-FGC-1-1110	PFab 2-Line 1 - Tertiary Structure Fabrication	663	175	26%	11-Dec-20 A	23-Apr-23	21-Sep-22	21-May-23	28							
<b>Structure Erection</b>																
06-FGC-1-1050	PFab 2-Line 1 - Top Floor Primary & Secondary Steel Structure Erection	607	139	23%	29-May-21	18-Mar-23	21-Sep-22	06-Feb-23	-40							
06-FGC-1-1060	PFab 2-Line 1 - Tertiary Structure Erection	188	12	93.62%	31-Mar-22 A	11-Nov-22	16-Jan-23	27-Jan-23	77							
<b>Mechanical Erection</b>																
06-FGC-1-1070	PFab 2-Line 1 - 1st Floor (Below EL12.47m) (Including Silencer ID fan)	104	40	38%	01-Sep-22 A	09-Dec-22	29-Dec-22	06-Feb-23	59							
06-FGC-1-1080	PFab 2-Line 1 - 2nd Floor (EL12.47~ EL23.47m) (Including Dosing system bicar)	60	30	50%	13-Sep-22 A	29-Nov-22	29-Dec-22	27-Jan-23	59							
06-FGC-1-1090	PFab 2-Line 1 - 3rd Floor (EL23.47~ EL34.47m) (Including Ash and residue to solidification)	80	10	87.5%	01-Sep-22 A	09-Dec-22	28-Jan-23	06-Feb-23	59							
06-FGC-1-1100	PFab 2-Line 1 - 4th Floor (EL34.47~ EL44.22m) (Including Urea to ammonia convertor)	256	34	13%	07-Jan-22 A	03-Dec-22	26-Sep-22	29-Oct-22	-35							
<b>Piping Fabrication</b>																
06-FGC-1-1210	PFab 2-Line 1 - Piping Fabrication	180	13	92.78%	29-May-21	12-Nov-22	21-Sep-22	03-Oct-22	-40							
<b>Piping Installation</b>																
06-FGC-1-1120	PFab 2-Line 1 - Piping Installation	180	13	92.78%	29-May-21	12-Nov-22	21-Sep-22	03-Oct-22	-40							
<b>E&amp;I Fabrication</b>																
06-FGC-1-1220	PFab 2-Line 1 - E&I Fabrication	180	20	88.89%	14-Apr-22 A	19-Nov-22	12-Oct-22	31-Oct-22	-19							
<b>E&amp;I Installation</b>																
06-FGC-1-1230	PFab 2-Line 1 - E&I Support Installation	65	65	0%	14-Nov-22	17-Jan-23	05-Oct-22	08-Dec-22	-40							
06-FGC-1-1240	PFab 2-Line 1 - E&I Cable Ladder Erection	45	45	0%	14-Nov-22*	28-Dec-22	05-Oct-22	18-Nov-22	-40							
<b>Electrical</b>																
06-FGC-1-1250	PFab 2-Line 1 - Electrical Cable Pulling and Termination	55	55	0%	24-Nov-22	17-Jan-23	15-Oct-22	08-Dec-22	-40							
06-FGC-1-1260	PFab 2-Line 1 - Electrical Equipment Installation	30	30	0%	19-Dec-22	17-Jan-23	09-Nov-22	08-Dec-22	-40							
06-FGC-1-1270	PFab 2-Line 1 - Electrical Heat Tracing Installation	26	26	0%	05-Dec-22	30-Dec-22	26-Oct-22	20-Nov-22	-40							
06-FGC-1-1310	PFab 2-Line 1 - MCC room installation	26	26	0%	05-Dec-22	30-Dec-22	26-Oct-22	20-Nov-22	-40							
<b>Instrument</b>																
06-FGC-1-1280	PFab 2-Line 1 - Instrument Cable Pulling and Termination	25	25	0%	24-Nov-22*	18-Dec-22	15-Oct-22	08-Nov-22	-40							
06-FGC-1-1290	PFab 2-Line 1 - Instrument Equipment Installation	44	44	100%	05-Dec-22	17-Jan-23	26-Oct-22	08-Dec-22	-40							
06-FGC-1-1300	PFab 2-Line 1 - Instrument Tubing Installation	30	30	100%	19-Dec-22	17-Jan-23	09-Nov-22	08-Dec-22	-40							
<b>Insulation</b>																
06-FGC-1-1130	PFab 2-Line 1 - Insulation	26	26	100%	05-Dec-22	30-Dec-22	26-Oct-22	20-Nov-22	-40							
<b>Precommissioning</b>																
06-FGC-1-1190	PFab 2-Line 1 - Pre-commissioning	150	89	40.59%	25-May-22	01-Feb-23	26-Sep-22	23-Dec-22	-40							
<b>Load out &amp; Shipping</b>																
06-FGC-1-1200	PFab 2-Line 1 - Load Out & ready to ship	60	60	100%	19-Dec-22	16-Feb-23	09-Nov-22	07-Jan-23	-40							
<b>Delivery</b>																
06-FGC-1-1320	PFab 2-Line 1 - Delivery	60	60	100%	19-Dec-22	16-Feb-23	09-Nov-22	07-Jan-23	-40							
<b>PFab 2 - Line 2</b>																
<b>Structure Fabrication</b>																
06-FGC-2-1040	PFab 2-Line 2 - Tertiary Structure Fabrication	617	129	21%	03-Jun-21 A	08-Mar-23	28-Sep-22	04-Feb-23	-33							
<b>Structure Erection</b>																
06-FGC-2-1100	PFab 2-Line 2 - Top Floor Primary & Secondary Steel Structure Erection	180	17	90.56%	22-Oct-21 A	16-Nov-22	29-Dec-22	15-Jan-23	59							
06-FGC-2-1110	PFab 2-Line 2 - Tertiary Structure Erection	90	41	54%	01-Sep-22 A	10-Dec-22	15-Dec-22	25-Jan-23	45							
<b>Mechanical Erection</b>																
06-FGC-2-1120	PFab 2-Line 2 - 1st Floor (Below EL12.47m) (Including Silencer ID fan)	60	31	48.33%	01-Sep-22 A	30-Nov-22	15-Dec-22	15-Jan-23	45							
06-FGC-2-1130	PFab 2-Line 2 - 2nd Floor (EL12.47~ EL23.47m) (Including Dosing system bicar)	90	15	83.33%	01-Sep-22 A	10-Dec-22	10-Jan-23	25-Jan-23	45							
06-FGC-2-1140	PFab 2-Line 2 - 3rd Floor (EL23.47~ EL34.47m) (Including Ash and residue to solidification)	272	34	12%	02-Jan-22 A	03-Dec-22	23-Oct-22	26-Nov-22	-8							
06-FGC-2-1150	PFab 2-Line 2 - 4th Floor (EL34.47~ EL44.22m) (Including Urea to ammonia convertor)	60	12	80%	02-Jan-22 A	11-Nov-22	14-Nov-22	26-Nov-22	14							
<b>Piping Fabrication</b>																
06-FGC-2-1210	PFab 2-Line 2 - Piping Fabrication	60	2	96.67%	25-Feb-22 A	11-Nov-22	24-Nov-22	26-Nov-22	14							
<b>Piping Installation</b>																
06-FGC-2-1000	PFab 2-Line 2 - Piping Installation	60	26	56.67%	06-May-22	25-Nov-22	31-Oct-22	26-Nov-22	0							
<b>E&amp;I Fabrication</b>																
06-FGC-2-1220	PFab 2-Line 2 - E&I Fabrication	180	35	80.56%	03-Jun-21 A	04-Dec-22	28-Sep-22	02-Nov-22	-33							
<b>E&amp;I Installation</b>																
06-FGC-2-1230	PFab 2-Line 2 - E&I Support Installation	180	35	80.56%	03-Jun-21 A	04-Dec-22	28-Sep-22	02-Nov-22	-33							
06-FGC-2-1240	PFab 2-Line 2 - E&I Cable Ladder Erection	150	74	50.63%	12-Aug-22 A	12-Jan-23	28-Sep-22	11-Dec-22	-33							
<b>Electrical</b>																
06-FGC-2-1250	PFab 2-Line 2 - Electrical Cable Pulling and Termination	180	68	62.22%	14-Apr-22 A	06-Jan-23	17-Oct-22	24-Dec-22	-14							
06-FGC-2-1260	PFab 2-Line 2 - Electrical Equipment Installation	65	65	0%	19-Nov-22	22-Jan-23	17-Oct-22	21-Dec-22	-33							
06-FGC-2-1270	PFab 2-Line 2 - Electrical Heat Tracing Installation	45	45	0%	19-Nov-22*	02-Jan-23	17-Oct-22	01-Dec-22	-33							
06-FGC-2-1310	PFab 2-Line 2 - MCC room installation	45	45	0%	26-Nov-22	09-Jan-23	24-Oct-22	08-Dec-22	-33							

3-Month Rolling Programme (October 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	M59 Remarks	2022				2023	
											Oct 59	Nov 60	Dec 61	Jan 62		
<b>Instrument</b>																
06-FGC-2-1280	PFab 2-Line 2 - Instrument Cable Pulling and Termination	44	44	100%	10-Dec-22	22-Jan-23	07-Nov-22	21-Dec-22	-33							
06-FGC-2-1290	PFab 2-Line 2 - Instrument Equipment Installation	26	26	0%	24-Dec-22	22-Jan-23	21-Nov-22	21-Dec-22	-33							
06-FGC-2-1300	PFab 2-Line 2 - Instrument Tubing Installation	26	26	0%	10-Dec-22	04-Jan-23	07-Nov-22	03-Dec-22	-33							
<b>Insulation</b>																
06-FGC-2-1010	PFab 2-Line 2 - Insulation	90	90	0%	09-Nov-22	06-Feb-23	07-Oct-22	05-Jan-23	-33							
<b>Precommissioning</b>																
06-FGC-2-1020	PFab 2-Line 2 - Pre-commissioning	60	60	0%	19-Dec-22	16-Feb-23	16-Nov-22	15-Jan-23	-33							
<b>Load out &amp; Shipping</b>																
06-FGC-2-1030	PFab 2-Line 2 - Load Out & ready to ship	20	20	0%	17-Feb-23	08-Mar-23	15-Jan-23	04-Feb-23	-33							
<b>PFab 2 - Line 3</b>																
<b>Structure Fabrication</b>																
06-FGC-3-1110	PFab 2-Line 3 - Tertiary Structure Fabrication	180	6	96.67%	11-Dec-20 A	05-Nov-22	17-Mar-23	22-Mar-23	137							
<b>Structure Erection</b>																
06-FGC-3-1080	PFab 2-Line 3 - 4th Floor (EL34.47- EL44.22m) Primary & Secondary Steel Structure Erection	122	41	62.07%	25-Apr-22 A	10-Dec-22	04-Dec-22	15-Mar-23	95							
06-FGC-3-1090	PFab 2-Line 3 - Top Floor Primary & Secondary Steel Structure Erection	60	31	48.33%	01-Sep-22 A	30-Nov-22	03-Feb-23	05-Mar-23	95							
06-FGC-3-1100	PFab 2-Line 3 - Tertiary Structure Erection	59	16	72.88%	01-Sep-22 A	10-Dec-22	28-Feb-23	15-Mar-23	95							
<b>Mechanical Erection</b>																
06-FGC-3-1000	PFab 2-Line 3 - 1st Floor (Below EL12.47m) (Including Silencer ID fan)	303	43	80%	02-Jan-22 A	12-Dec-22	17-Nov-22	08-Jan-23	27							
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-Nov-22	28-Nov-22	29-Nov-22	28							
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	11-Dec-22	06-Dec-22	08-Jan-23	28							
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	12-Dec-22	17-Nov-22	29-Dec-22	17							
<b>Piping Fabrication</b>																
06-FGC-3-1210	PFab 2-Line 3 - Piping Fabrication	180	55	69.44%	03-Jun-21 A	24-Dec-22	01-Nov-22	25-Dec-22	1							
<b>Piping Installation</b>																
06-FGC-3-1150	PFab 2-Line 3 - Piping Installation	99	99	0%	11-Nov-22*	17-Feb-23	11-Nov-22	17-Feb-23	0							
<b>E&amp;I Fabrication</b>																
06-FGC-3-1220	PFab 2-Line 3 - E&I Fabrication	180	93	48.33%	14-Apr-22 A	31-Jan-23	26-Nov-22	26-Feb-23	26							
<b>E&amp;I Installation</b>																
06-FGC-3-1230	PFab 2-Line 3 - E&I Support Installation	66	66	0%	26-Nov-22*	30-Jan-23	26-Nov-22	29-Jan-23	-1							
06-FGC-3-1240	PFab 2-Line 3 - E&I Cable Ladder Erection	45	45	0%	04-Dec-22	17-Jan-23	03-Dec-22	16-Jan-23	-1							
<b>Electrical</b>																
06-FGC-3-1250	PFab 2-Line 3 - Electrical Cable Pulling and Termination	54	54	0%	08-Dec-22	30-Jan-23	07-Dec-22	29-Jan-23	-1							
06-FGC-3-1260	PFab 2-Line 3 - Electrical Equipment Installation	30	30	0%	01-Jan-23	30-Jan-23	31-Dec-22	29-Jan-23	-1							
06-FGC-3-1270	PFab 2-Line 3 - Electrical Heat Tracing Installation	26	26	0%	18-Dec-22	12-Jan-23	17-Dec-22	11-Jan-23	-1							
06-FGC-3-1310	PFab 2-Line 3 - MCC room installation	25	25	0%	08-Dec-22*	01-Jan-23	07-Dec-22	31-Dec-22	-1							
<b>Instrument</b>																
06-FGC-3-1280	PFab 2-Line 3 - Instrument Cable Pulling and Termination	44	44	0%	18-Dec-22	30-Jan-23	17-Dec-22	29-Jan-23	-1							
06-FGC-3-1290	PFab 2-Line 3 - Instrument Equipment Installation	30	30	0%	01-Jan-23	30-Jan-23	31-Dec-22	29-Jan-23	-1							
06-FGC-3-1300	PFab 2-Line 3 - Instrument Tubing Installation	26	26	0%	18-Dec-22	12-Jan-23	17-Dec-22	11-Jan-23	-1							
<b>Insulation</b>																
06-FGC-3-1170	PFab 2-Line 3 - Insulation	26	26	0%	18-Dec-22	12-Jan-23	17-Dec-22	11-Jan-23	-1							
<b>Precommissioning</b>																
06-FGC-3-1180	PFab 2-Line 3 - Pre-commissioning	110	110	0%	15-Nov-22	04-Mar-23	14-Nov-22	03-Mar-23	-1							
<b>PFab 2 - Line 4</b>																
<b>Structure Fabrication</b>																
06-FGC-4-1150	PFab 2-Line 4 - Tertiary Structure Fabrication	180	45	75%	25-Oct-21 A	14-Dec-22	24-Feb-23	09-Apr-23	116							
<b>Structure Erection</b>																
06-FGC-4-1120	PFab 2-Line 4 - 4th Floor (EL34.47- EL44.22m) Primary & Secondary Steel Structure Erection	250	43	82.8%	12-Mar-22 A	12-Dec-22	28-Dec-22	22-Mar-23	100							
06-FGC-4-1130	PFab 2-Line 4 - Top Floor Primary & Secondary Steel Structure Erection	60	6	90%	12-Mar-22 A	05-Nov-22	28-Dec-22	02-Jan-23	58							
06-FGC-4-1140	PFab 2-Line 4 - Tertiary Structure Erection	60	38	36.67%	08-Sep-22 A	07-Dec-22	08-Feb-23	17-Mar-23	100							
<b>Mechanical Erection</b>																
06-FGC-4-1040	PFab 2-Line 4 - 1st Floor (Below EL12.47m) (Including Silencer ID fan)	90	27	70%	14-Sep-22 A	12-Dec-22	24-Feb-23	22-Mar-23	100							
06-FGC-4-1050	PFab 2-Line 4 - 2nd Floor (EL12.47- EL23.47m) (Including Dosing system bicar)	263	36	86.3%	24-Dec-21 A	05-Dec-22	08-Dec-22	12-Jan-23	38							
06-FGC-4-1060	PFab 2-Line 4 - 3rd Floor (EL23.47- EL34.47m) (Including Ash and residue to solidification)	60	2	96.67%	04-Feb-22 A	01-Nov-22	22-Dec-22	23-Dec-22	52							
06-FGC-4-1070	PFab 2-Line 4 - 4th Floor (EL34.47- EL44.22m) (Including Urea to ammonia convertor)	60	26	56.67%	11-Feb-22 A	25-Nov-22	18-Dec-22	12-Jan-23	48							
<b>Piping Fabrication</b>																
06-FGC-4-1210	PFab 2-Line 4 - Piping Fabrication	180	71	60.56%	09-Jun-21 A	09-Jan-23	13-Nov-22	22-Jan-23	13							
<b>Piping Installation</b>																
06-FGC-4-1000	PFab 2-Line 4 - Piping Installation	180	78	55.56%	23-Nov-22	08-Feb-23	06-Dec-22	21-Feb-23	13							
<b>E&amp;I Fabrication</b>																
06-FGC-4-1220	PFab 2-Line 4 - E&I Fabrication	78	78	0%	23-Nov-22*	08-Feb-23	06-Dec-22	21-Feb-23	13							
<b>E&amp;I Installation</b>																
06-FGC-4-1230	PFab 2-Line 4 - E&I Support Installation	180	50	72.22%	14-Apr-22 A	19-Dec-22	28-Nov-22	16-Jan-23	28							
06-FGC-4-1240	PFab 2-Line 4 - E&I Cable Ladder Erection	65	65	0%	15-Nov-22*	18-Jan-23	28-Nov-22	31-Jan-23	13							
<b>Electrical</b>																
06-FGC-4-1250	PFab 2-Line 4 - Electrical Cable Pulling and Termination	45	45	0%	15-Nov-22*	29-Dec-22	28-Nov-22	11-Jan-23	13							
06-FGC-4-1260	PFab 2-Line 4 - Electrical Equipment Installation	45	45	0%	22-Nov-22	05-Jan-23	05-Dec-22	18-Jan-23	13							
06-FGC-4-1270	PFab 2-Line 4 - Electrical Heat Tracing Installation	56	56	0%	24-Nov-22	18-Jan-23	08-Dec-22	31-Jan-23	13							

3-Month Rolling Programme (October 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	M59 Remarks	2022				2023	
											Oct 59	Nov 60	Dec 61	Jan 62		
06-FGC-4-1310	PFab 2-Line 4 - MCC room installation	25	25	0%	24-Nov-22*	18-Dec-22	08-Dec-22	01-Jan-23	14							
<b>Instrument</b>		44	44	0%	06-Dec-22	18-Jan-23	19-Dec-22	31-Jan-23	13							
06-FGC-4-1280	PFab 2-Line 4 - Instrument Cable Pulling and Termination	30	30	0%	20-Dec-22	18-Jan-23	02-Jan-23	31-Jan-23	13							
06-FGC-4-1290	PFab 2-Line 4 - Instrument Equipment Installation	26	26	0%	06-Dec-22	31-Dec-22	19-Dec-22	13-Jan-23	13							
06-FGC-4-1300	PFab 2-Line 4 - Instrument Tubing Installation	26	26	0%	06-Dec-22	31-Dec-22	19-Dec-22	13-Jan-23	13							
<b>Insulation</b>		150	3	98%	25-May-22	22-Feb-23	05-Mar-23	07-Mar-23	13							
06-FGC-4-1010	PFab 2-Line 4 - Insulation	150	3	98%	25-May-22	22-Feb-23	05-Mar-23	07-Mar-23	13							
<b>Precommissioning</b>		60	60	0%	09-Jan-23	09-Mar-23	22-Jan-23	22-Mar-23	13							
06-FGC-4-1020	PFab 2-Line 4 - Pre-commissioning	60	60	0%	09-Jan-23	09-Mar-23	22-Jan-23	22-Mar-23	13							
<b>PFab 2 - Line 5</b>		641	159		18-Jun-21 A	07-Apr-23	04-Nov-22	21-May-23	44							
<b>Structure Fabrication</b>		167	27		31-Mar-22 A	26-Nov-22	15-Apr-23	11-May-23	166							
06-FGC-5-1110	PFab 2-Line 5 - Tertiary Structure Fabrication	167	27	83.83%	31-Mar-22 A	26-Nov-22	15-Apr-23	11-May-23	166							
<b>Structure Erection</b>		245	75		20-Apr-22 A	13-Jan-23	10-Nov-22	21-May-23	128							
06-FGC-5-1070	PFab 2-Line 5 - 3rd Floor(EL23.47~ EL34.47m) Primary & Secondary Steel Structure Erection	60	5	91.67%	20-Apr-22 A	04-Nov-22	10-Nov-22	14-Nov-22	10							
06-FGC-5-1080	PFab 2-Line 5 - 4th Floor (EL34.47~ EL44.22m) Primary & Secondary Steel Structure Erection	60	15	75%	20-May-22	14-Nov-22	18-Dec-22	01-Jan-23	48							
06-FGC-5-1090	PFab 2-Line 5 - Top Floor Primary & Secondary Steel Structure Erection	60	60	0%	15-Nov-22	13-Jan-23	02-Jan-23	02-Mar-23	48							
06-FGC-5-1100	PFab 2-Line 5 - Tertiary Structure Erection	90	18	80%	12-Sep-22 A	06-Dec-22	04-May-23	21-May-23	166							
<b>Mechanical Erection</b>		353	79		21-Jan-22 A	17-Jan-23	09-Nov-22	02-Mar-23	44							
06-FGC-5-1000	PFab 2-Line 5 - 1st Floor (Below EL12.47m) (Including Silencer ID fan)	60	13	78.33%	21-Jan-22 A	12-Nov-22	09-Nov-22	21-Nov-22	9							
06-FGC-5-1010	PFab 2-Line 5 - 2nd Floor (EL12.47~ EL23.47m) (Including Dosing system bicar)	60	6	90%	24-Jun-22 A	05-Nov-22	09-Nov-22	14-Nov-22	9							
06-FGC-5-1020	PFab 2-Line 5 - 3rd Floor (EL23.47~ EL34.47m) (Including Ash and residue to solidification)	60	55	8.33%	19-Sep-22 A	29-Dec-22	19-Dec-22	11-Feb-23	44							
06-FGC-5-1030	PFab 2-Line 5 - 4th Floor (EL34.47~ EL44.22m) (Including Urea to ammonia convertor)	50	19	62%	07-Oct-22 A	17-Jan-23	12-Feb-23	02-Mar-23	44							
<b>Piping Fabrication</b>		180	85		18-Jun-21 A	23-Jan-23	04-Nov-22	27-Jan-23	4							
06-FGC-5-1170	PFab 2-Line 5 - Piping Fabrication	180	85	52.78%	18-Jun-21 A	23-Jan-23	04-Nov-22	27-Jan-23	4							
<b>Piping Installation</b>		120	120	0%	09-Nov-22	08-Mar-23	13-Nov-22	12-Mar-23	4							
06-FGC-5-1190	PFab 2-Line 5 - Piping Installation	120	120	0%	09-Nov-22*	08-Mar-23	13-Nov-22	12-Mar-23	4							
<b>E&amp;I Fabrication</b>		180	134		14-Apr-22 A	13-Mar-23	24-Dec-22	06-May-23	54							
06-FGC-5-1180	PFab 2-Line 5 - E&I Fabrication	180	134	25.56%	14-Apr-22 A	13-Mar-23	24-Dec-22	06-May-23	54							
<b>E&amp;I Installation</b>		52	52	0%	19-Dec-22	08-Feb-23	24-Dec-22	13-Feb-23	5							
06-FGC-5-1230	PFab 2-Line 5 - E&I Support Installation	45	45	0%	19-Dec-22*	01-Feb-23	24-Dec-22	06-Feb-23	5							
06-FGC-5-1240	PFab 2-Line 5 - E&I Cable Ladder Erection	45	45	0%	26-Dec-22	08-Feb-23	31-Dec-22	13-Feb-23	5							
<b>Electrical</b>		35	35	0%	05-Jan-23	08-Feb-23	10-Jan-23	13-Feb-23	5							
06-FGC-5-1260	PFab 2-Line 5 - Electrical Equipment Installation	26	26	0%	14-Jan-23	08-Feb-23	19-Jan-23	13-Feb-23	5							
06-FGC-5-1270	PFab 2-Line 5 - Electrical Heat Tracing Installation	26	26	0%	14-Jan-23	08-Feb-23	19-Jan-23	13-Feb-23	5							
06-FGC-5-1310	PFab 2-Line 5 - MCC room installation	25	25	0%	05-Jan-23*	29-Jan-23	10-Jan-23	03-Feb-23	5							
<b>Instrument</b>		26	26	0%	14-Jan-23	08-Feb-23	19-Jan-23	13-Feb-23	5							
06-FGC-5-1290	PFab 2-Line 5 - Instrument Equipment Installation	26	26	0%	14-Jan-23	08-Feb-23	19-Jan-23	13-Feb-23	5							
06-FGC-5-1300	PFab 2-Line 5 - Instrument Tubing Installation	26	26	0%	14-Jan-23	08-Feb-23	19-Jan-23	13-Feb-23	5							
<b>Insulation</b>		150	150	0%	30-Jun-22 A	07-Apr-23	13-Nov-22	11-Apr-23	4							
06-FGC-5-1200	PFab 2-Line 5 - Insulation	150	150	0%	30-Jun-22 A	07-Apr-23	13-Nov-22	11-Apr-23	4							
<b>PFab 2 - Line 6</b>		540	175		30-Sep-21 A	23-Apr-23	05-Nov-22	20-May-23	27							
<b>Structure Fabrication</b>		180	9		31-Mar-22 A	08-Nov-22	12-May-23	20-May-23	193							
06-FGC-6-1080	PFab 2-Line 6 - Tertiary Structure Fabrication	180	9	95%	31-Mar-22 A	08-Nov-22	12-May-23	20-May-23	193							
<b>Structure Erection</b>		252	69		20-Apr-22 A	07-Jan-23	21-Nov-22	08-Apr-23	91							
06-FGC-6-1130	PFab 2-Line 6 - 3rd Floor(EL23.47~ EL34.47m) Primary & Secondary Steel Structure Erection	60	1	98.33%	20-Apr-22 A	31-Oct-22	21-Nov-22	21-Nov-22	21							
06-FGC-6-1140	PFab 2-Line 6 - 4th Floor (EL34.47~ EL44.22m) Primary & Secondary Steel Structure Erection	60	4	93.33%	20-May-22	03-Nov-22	02-Dec-22	05-Dec-22	32							
06-FGC-6-1160	PFab 2-Line 6 - Tertiary Structure Erection	59	17	71.19%	15-Sep-22 A	07-Jan-23	23-Mar-23	08-Apr-23	91							
<b>Mechanical Erection</b>		301	65		21-Jan-22 A	03-Jan-23	22-Nov-22	24-Jan-23	21							
06-FGC-6-1170	PFab 2-Line 6 - 1st Floor (Below EL12.47m) (Including Silencer ID fan)	60	4	93.33%	21-Jan-22 A	03-Nov-22	23-Dec-22	26-Dec-22	53							
06-FGC-6-1180	PFab 2-Line 6 - 2nd Floor (EL12.47~ EL23.47m) (Including Dosing system bicar)	60	7	88.33%	24-Jun-22 A	06-Nov-22	06-Dec-22	12-Dec-22	36							
06-FGC-6-1190	PFab 2-Line 6 - 3rd Floor (EL23.47~ EL34.47m) (Including Ash and residue to solidification)	60	34	43.33%	08-Sep-22 A	04-Dec-22	22-Nov-22	25-Dec-22	21							
06-FGC-6-1200	PFab 2-Line 6 - 4th Floor (EL34.47~ EL44.22m) (Including Urea to ammonia convertor)	50	50	0%	15-Nov-22	03-Jan-23	06-Dec-22	24-Jan-23	21							
<b>Piping Fabrication</b>		180	52		30-Sep-21 A	21-Dec-22	05-Nov-22	26-Dec-22	5							
06-FGC-6-1220	PFab 2-Line 6 - Piping Fabrication	180	52	71.11%	30-Sep-21 A	21-Dec-22	05-Nov-22	26-Dec-22	5							
<b>Piping Installation</b>		131	131	0%	05-Nov-22	15-Mar-23	09-Nov-22	19-Mar-23	4							
06-FGC-6-1000	PFab 2-Line 6 - Piping Installation	131	131	0%	05-Nov-22*	15-Mar-23	09-Nov-22	19-Mar-23	4							
<b>E&amp;I Fabrication</b>		150	150	0%	25-Nov-22	23-Apr-23	16-Dec-22	14-May-23	21							
06-FGC-6-1230	PFab 2-Line 6 - E&I Fabrication	150	150	0%	25-Nov-22*	23-Apr-23	16-Dec-22	14-May-23	21							
<b>E&amp;I Installation</b>		52	52	0%	26-Dec-22	15-Feb-23	30-Dec-22	19-Feb-23	4							
06-FGC-6-1240	PFab 2-Line 6 - E&I Support Installation	45	45	0%	26-Dec-22*	08-Feb-23	30-Dec-22	12-Feb-23	4							
06-FGC-6-1250	PFab 2-Line 6 - E&I Cable Ladder Erection	45	45	0%	02-Jan-23	15-Feb-23	06-Jan-23	19-Feb-23	4							
<b>Electrical</b>		40	40	0%	02-Jan-23	10-Feb-23	20-Jan-23	14-Feb-23	4							
06-FGC-6-1270	PFab 2-Line 6 - Electrical Equipment Installation	26	26	0%	16-Jan-23	10-Feb-23	20-Jan-23	14-Feb-23	4							
06-FGC-6-1280	PFab 2-Line 6 - Electrical Heat Tracing Installation	26	26	0%	16-Jan-23	10-Feb-23	20-Jan-23	14-Feb-23	4							
06-FGC-6-1320	PFab 2-Line 6 - MCC room installation	25	25	0%	02-Jan-23*	26-Jan-23	21-Jan-23	14-Feb-23	19							
<b>Instrument</b>		26	26	0%	16-Jan-23	10-Feb-23	20-Jan-23	14-Feb-23	4							
06-FGC-6-1300	PFab 2-Line 6 - Instrument Equipment Installation	26	26	0%	16-Jan-23	10-Feb-23	20-Jan-23	14-Feb-23	4							
06-FGC-6-1310	PFab 2-Line 6 - Instrument Tubing Installation	26	26	0%	16-Jan-23	10-Feb-23	20-Jan-23	14-Feb-23	4							
<b>Insulation</b>		150	150	0%	16-Nov-22	14-Apr-23	20-Nov-22	18-Apr-23	4							

3-Month Rolling Programme (October 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	M59 Remarks	2022			2023
											Oct 59	Nov 60	Dec 61	Jan 62
06-FGC-6-1020	PFab 2-Line 6 - Insulation	150	150	0%	16-Nov-22	14-Apr-23	20-Nov-22	18-Apr-23	4					
<b>Fabrication of Mega Steel Structure</b>														
<b>Material Procurement</b>														
16-8500-2 (6E)	Material Procurement (BM3)	60	10	83.33%	30-May-22	09-Mar-23	25-Oct-22	17-Mar-23	8					
16-8500-4 (6E)	Material Procurement (FM2)	60	13	78.33%	30-May-22	12-Nov-22	14-Nov-22	07-Dec-22	14					
16-8500-5 (6E)	Material Procurement (FM3)	45	11	75.56%	21-Aug-22 A	23-Nov-22	27-Nov-22	07-Dec-22	14					
<b>Material Testing</b>														
16-8500-10 (6E)	Material Testing (FM2)	60	13	78.33%	25-Jun-22 A	12-Dec-22	18-Dec-22	30-Dec-22	18					
16-8500-11 (6E)	Material Testing (FM3)	60	60	0%	24-Nov-22	22-Jan-23	08-Dec-22	05-Feb-23	14					
16-8500-7 (6E)	Material Testing (BM2)	60	13	78.33%	25-Jun-22 A	12-Nov-22	06-Nov-22	18-Nov-22	6					
16-8500-8 (6E)	Material Testing (BM3)	60	50	16.67%	05-Oct-22 A	19-Dec-22	08-Nov-22	27-Dec-22	8					
<b>Fabrication of Steel Structure</b>														
16-8510 (6E)	Fabrication of Steel Structure (BM1) & Delivery	90	2	97.78%	17-Jun-22 A	01-Nov-22	25-Oct-22	26-Oct-22	-6					
16-8520 (6E)	Fabrication of Steel Structure (BM2) & Delivery	80	76	5%	02-Oct-22 A	27-Jan-23	19-Nov-22	02-Feb-23	6					
16-8530 (6E)	Fabrication of Steel Structure (BM3) & Delivery	80	80	0%	20-Dec-22	09-Mar-23	28-Dec-22	17-Mar-23	8					
16-8540 (6E)	Fabrication of Steel Structure (FM1) & Delivery	70	70	0%	31-Oct-22	08-Jan-23	25-Oct-22	02-Jan-23	-6					
16-8550 (6E)	Fabrication of Steel Structure (FM2) & Delivery	60	60	0%	25-Dec-22	22-Feb-23	31-Dec-22	28-Feb-23	6					
<b>Off-site Fabrication of Turbine Modules</b>														
<b>Material Procurement</b>														
06-1060-3(1)	Electrical and Instrumentation Material Procurement (Incl. FAT)	365	107	70.68%	29-Mar-20 A	14-Feb-23	31-Oct-22	14-Feb-23	0					
<b>Fabrication of Module (Power Island)</b>														
<b>Turbine Module 1</b>														
06-4010(6)	Turbine Module 1 - Steam Turbine 1 Fabrication	450	61	86.44%	26-Jul-21 A	30-Dec-22	01-Nov-22	31-Dec-22	1					
06-4020(6)	Turbine Module 1 - Generator & Equipment Installation	450	61	86.44%	31-Aug-21 A	30-Dec-22	01-Nov-22	31-Dec-22	1					
06-4040(6)	Turbine Module 1 - TBS Tower 1 Fabrication	60	30	50%	27-Aug-21 A	29-Nov-22	01-Nov-22	30-Nov-22	1					
06-4040-1(M55)	Turbine Module 1 - TBS Tower 1 Erection & Installation	31	31	0%	27-Aug-21 A	30-Dec-22	01-Dec-22	31-Dec-22	1					
06-4080(6)	Turbine Module 1 - Delivery	45	45	0%	01-Jan-23	14-Feb-23*	01-Jan-23	14-Feb-23	0					
<b>Turbine Module 2</b>														
06-4210(6)	Turbine Module 2 - Steam Turbine 2 Fabrication	450	135	70%	26-Jul-21 A	14-Mar-23	31-Oct-22	14-Mar-23	0					
06-4220(6)	Turbine Module 2 - Generator & Equipment Installation	450	135	70%	07-Sep-21 A	14-Mar-23	31-Oct-22	14-Mar-23	0					
06-4240(6)	Turbine Module 2 - TBS Tower 2 Fabrication	46	45	2.17%	06-Sep-21 A	14-Dec-22	02-Nov-22	16-Dec-22	2					
06-4240-1(M55)	Turbine Module 2 - TBS Tower 2 Erection & Installation	88	88	0%	06-Sep-22 A	12-Mar-23	17-Dec-22	14-Mar-23	2					
<b>Turbine Module 3</b>														
06-4410(6)	Turbine Module 3 - Steam Turbine 3 Fabrication	450	150	66.67%	26-Jul-21 A	29-Mar-23	31-Oct-22	29-Mar-23	0					
06-4420(6)	Turbine Module 3 - Generator & Equipment Installation	450	150	66.67%	07-Sep-21 A	29-Mar-23	31-Oct-22	29-Mar-23	0					
06-4440(6)	Turbine Module 3 - TBS Tower 3 Fabrication	61	60	1.64%	06-Sep-21 A	29-Dec-22	02-Nov-22	31-Dec-22	2					
06-4440-1(M55)	Turbine Module 3 - TBS Tower 3 Erection & Installation	88	88	0%	06-Sep-22 A	27-Mar-23	01-Jan-23	29-Mar-23	2					
<b>Procurement for Air Cool Condensers</b>														
06-1110	ACC Material & Equipment Procurement	87	57	34.48%	01-Jul-22 A	26-Dec-22	29-Nov-22	24-Jan-23	29					
06-1120	Off-site Fabrication of ACC-1 Units	178	25	85.96%	23-Oct-21 A	24-Nov-22	31-Oct-22	24-Nov-22	0					
06-1120-1	Off-site Fabrication of ACC-2 Units	178	98	44.94%	28-Feb-22 A	05-Feb-23	10-Mar-23	15-Jun-23	130					
06-1120-2	Off-site Fabrication of ACC-3 Units	178	113	36.52%	28-Feb-22 A	20-Feb-23	03-May-23	23-Aug-23	184					
06-1130	Factory Acceptance Test (FAT) for ACC-1	86	86	0%	31-Oct-22	24-Jan-23	31-Oct-22	24-Jan-23	0					
06-1160	Delivery to Site ACC-1	21	21	0%	25-Jan-23	14-Feb-23	25-Jan-23	14-Feb-23	0					
<b>Procurement for CCCW Building Equipment</b>														
06-1410(1)	Material Procurement & Equipment Manufacture	300	16	94.67%	01-Mar-22 A	15-Nov-22	11-Jun-23	26-Jun-23	223					
<b>Procurement for Mechanical Treatment Plant Building Plant Equipment</b>														
06-1150-1(1)	Mechanical Equipment Material Submission and Approval	180	60	66.67%	13-Jun-21 A	29-Dec-22	08-Nov-22	06-Jan-23	8					
06-1150-2(1)	Pipe Material Submission and Approval	180	60	66.67%	13-Jun-21 A	29-Dec-22	08-Nov-22	06-Jan-23	8					
06-1150-3(1)	Electrical and Instrumentation Material Submission and Approval	180	60	66.67%	13-Jun-21 A	29-Dec-22	08-Nov-22	06-Jan-23	8					
06-1160-1(1)	Mechanical Equipment Procurement (Incl. FAT)	180	180	0%	30-Dec-22	27-Jun-23	07-Jan-23	05-Jul-23	8					
06-1160-2(1)	Pipe Material Procurement (Incl. FAT)	180	180	0%	30-Dec-22	27-Jun-23	07-Jan-23	05-Jul-23	8					
06-1160-3(1)	Electrical and Instrumentation Material Procurement (Incl. FAT)	180	180	0%	30-Dec-22	27-Jun-23	07-Jan-23	05-Jul-23	8					
<b>Procurement for Wastewater Treatment Plant Equipment</b>														
06-1190-1(1)	Mechanical Equipment Material Submission and Approval	90	31	65.56%	23-Jun-22 A	30-Nov-22	21-Jan-23	20-Feb-23	82					
06-1190-2(1)	Pipe Material Submission and Approval	90	31	65.56%	23-Jun-22 A	30-Nov-22	21-Jan-23	20-Feb-23	82					
06-1190-3(1)	Electrical and Instrumentation Material Submission and Approval	90	31	65.56%	29-Jul-22 A	30-Nov-22	21-Jan-23	20-Feb-23	82					
<b>Procurement for Desal &amp; Demin Plant Equipment</b>														
06-1230-1(1)	Mechanical Equipment Material Submission and Approval	90	31	65.56%	08-Jan-22 A	30-Nov-22	06-Oct-23	05-Nov-23	340					
06-1230-2(1)	Pipe Material Submission and Approval	32	31	3.13%	08-Jan-20 A	30-Nov-22	03-Nov-23	03-Dec-23	368					
06-1230-3(1)	Electrical and Instrumentation Material Submission and Approval	32	31	3.13%	16-Apr-20 A	30-Nov-22	03-Dec-23	02-Jan-24	398					
06-1240-1(1)	Mechanical Equipment Procurement (Incl. FAT)	60	31	48.33%	01-Jun-22 A	30-Nov-22	10-Dec-22	09-Jan-23	40					
06-1260-1(M55)	WTP chemical storage tank Material Submission and Approval	120	120	0%	01-Dec-22	30-Mar-23	10-Jan-23	09-May-23	40					
<b>Procurement for HV Transformers and Associated Equipment</b>														
<b>Procurement of Transformers &amp; EDG</b>														
06-1290(1)	Factory Acceptance Test (FAT)	120	120	0%	30-Nov-22	29-Mar-23	09-Jan-23	08-May-23	40					
<b>Procurement of Switchboard/Pannels and Cables</b>														
		240	180		31-May-22	28-Apr-23	30-Nov-22	28-May-23	30					

### 3-Month Rolling Programme (October 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	M59 Remarks	2022			2023
											Oct 59	Nov 60	Dec 61	Jan 62
06-2090(1)	Material Submission and Approval	60	30	50%	31-May-22	29-Nov-22	30-Nov-22	29-Dec-22	30					29-Nov-22, Material Submission and Approval, Material Subm
06-2100(1)	Material & Equipment Procurement	240	180	25%	31-May-22	28-Apr-23	30-Nov-22	28-May-23	30					
<b>Procurement for Control SCADA Systems</b>		140	135		23-May-22	14-Mar-23	02-Nov-22	16-Mar-23	2					
06-1310	Scada System Procurement, Panel Assembly & Wiring	140	135	3.57%	23-May-22	14-Mar-23	02-Nov-22	16-Mar-23	2					
<b>Procurement for Onshore Crane at Berth</b>		363	363		31-Oct-22	28-Oct-23	03-Nov-22	28-Oct-23	0					
06-1350	Supplier Submission and Approval	60	60	0%	31-Oct-22	29-Dec-22	03-Nov-22	01-Jan-23	3		31-Oct-22			29-Dec-22, Supplier Submissio
06-1360	Material & Equipment Procurement	300	300	0%	02-Jan-23	28-Oct-23	02-Jan-23	28-Oct-23	0				02-Jan-23	
<b>Procurement and Off-site Fabrication of Pipe Bridges (Incl. Piping)</b>		303	117		30-May-21	24-Feb-23	31-Oct-22	01-Mar-23	5					
06-1400	Material & Equipment Procurement	150	30	80%	31-May-22	29-Nov-22	17-Nov-22	16-Dec-22	17					29-Nov-22, Material & Equipment Procurement, Material & Ed
<b>Fabrication of Pipe Rack (Prefab.3)</b>		150	117		30-May-21	24-Feb-23	31-Oct-22	24-Feb-23	0					
<b>Pipe Rack 1</b>		110	99		28-Oct-21 A	06-Feb-23	01-Nov-22	24-Feb-23	18					
06-5000(6)	Structure Cutting, Painting & Pre-assembly	110	0	100%	28-Oct-21 A	31-Oct-22	01-Nov-22	01-Nov-22	2					31-Oct-22, Structure Cutting, Painting & Pre-assembly, Structure Cutting, Painting & Pre-as
06-5010(6)	Erection & Fabrication	60	13	78.33%	07-Mar-22 A	12-Nov-22	02-Nov-22	14-Nov-22	2					12-Nov-22, Erection & Fabrication, Erection & Fabrication, 12-Nov-22
06-5020(6)	Piping installation	60	60	0%	09-Nov-22	07-Jan-23	27-Nov-22	25-Jan-23	18		09-Nov-22			07-Jan-23, Piping inst
06-5030(6)	Pre-commissioning (FAT)	30	30	0%	08-Jan-23	06-Feb-23	26-Jan-23	24-Feb-23	18				08-Jan-23	
<b>Pipe Rack 2</b>		117	117		11-Nov-21 A	24-Feb-23	31-Oct-22	24-Feb-23	0					
06-5070(6)	Structure Cutting, Painting & Pre-assembly	110	15	86.36%	11-Nov-21 A	14-Nov-22	31-Oct-22	14-Nov-22	0					Structure Cutting, Painting & Pre-assembly, 14-Nov-22, 14-Nov-22, Structure
06-5080(6)	Erection & Fabrication	60	12	80%	14-Mar-22 A	26-Nov-22	15-Nov-22	26-Nov-22	0					Erection & Fabrication, 26-Nov-22, 26-Nov-22, Erection & Fabric
06-5090(6)	Piping installation	60	60	0%	27-Nov-22	25-Jan-23	27-Nov-22	25-Jan-23	0					27-Nov-22
06-5100(6)	Pre-commissioning (FAT)	30	30	0%	26-Jan-23	24-Feb-23	26-Jan-23	24-Feb-23	0					26-Jan-23
<b>Pipe Rack 3</b>		135	105		30-May-21	12-Feb-23	11-Nov-22	24-Feb-23	12					
06-5140(6)	Structure Cutting, Painting & Pre-assembly	110	0	100%	30-May-21	31-Oct-22	11-Nov-22	11-Nov-22	12					31-Oct-22, Structure Cutting, Painting & Pre-assembly, Structure Cutting, Painting & Pre-as
06-5150(6)	Erection & Fabrication	60	15	75%	07-Mar-22 A	14-Nov-22	12-Nov-22	26-Nov-22	12					14-Nov-22, Erection & Fabrication, Erection & Fabrication, 14-Nov-22
06-5160(6)	Piping installation	60	60	0%	15-Nov-22	13-Jan-23	27-Nov-22	25-Jan-23	12		15-Nov-22			13-Jan-23, Pipi
06-5170(6)	Pre-commissioning (FAT)	30	30	0%	14-Jan-23	12-Feb-23	26-Jan-23	24-Feb-23	12					14-Jan-23
<b>Fabrication of Pipe Bridge B</b>		180	105		15-Aug-22 A	12-Feb-23	05-Nov-22	01-Mar-23	17					
<b>Pipe Bridge B Between CCCW and Turbine Hall</b>		180	88		15-Oct-22 A	26-Jan-23	05-Nov-22	31-Jan-23	5					
06-5300(6)	Structure Cutting, Painting & Pre-assembly	180	13	92.78%	15-Oct-22 A	12-Nov-22	05-Nov-22	17-Nov-22	5		5-Oct-22 A			12-Nov-22, Structure Cutting, Painting & Pre-assembly, Structure Cutting, Pain
06-5310(6)	Erection & Fabrication	30	30	0%	13-Nov-22	12-Dec-22	18-Nov-22	17-Dec-22	5				13-Nov-22	12-Dec-22, Erection & Fabrication
06-5320(6)	Piping installation	45	45	0%	13-Dec-22	26-Jan-23	18-Dec-22	31-Jan-23	5					13-Dec-22
<b>Pipe bridge B1 &amp; B2 on the Roof of Turbine Hall</b>		136	105		15-Aug-22 A	12-Feb-23	17-Nov-22	01-Mar-23	17					
06-5370(6D)	Erection & Fabrication	60	15	75%	15-Aug-22 A	14-Nov-22	17-Nov-22	01-Dec-22	17					14-Nov-22, Erection & Fabrication, Erection & Fabrication, 14-Nov-22
06-5380(6D)	Piping installation	45	15	66.67%	15-Sep-22 A	29-Nov-22	02-Dec-22	16-Dec-22	17					29-Nov-22, Piping installation, Piping installation, 29-Nov-22
06-5390(6D)	Pre-commissioning (FAT)	30	30	0%	30-Nov-22	29-Dec-22	17-Dec-22	15-Jan-23	17					30-Nov-22
06-5390-1(6D)	Load out & ready to ship	45	45	0%	30-Dec-22	12-Feb-23	16-Jan-23	01-Mar-23	17					30-Dec-22
<b>Fabrication of Pipe Bridge C</b>		136	105		15-Aug-22 A	12-Feb-23	17-Nov-22	01-Mar-23	17					
<b>Pipe Bridge C between Turbine Hall &amp; ACC-1</b>		91	60		15-Aug-22 A	29-Dec-22	17-Nov-22	15-Jan-23	17					
06-5410(6)	Erection & Fabrication	60	15	75%	15-Aug-22 A	14-Nov-22	17-Nov-22	01-Dec-22	17					14-Nov-22, Erection & Fabrication, Erection & Fabrication, 14-Nov-22
06-5420(6)	Piping installation	45	15	66.67%	15-Aug-22 A	29-Nov-22	02-Dec-22	16-Dec-22	17					29-Nov-22, Piping installation, Piping installation, 29-Nov-22
06-5430(6)	Pipe Bridge C - ACC-1 Pre-commissioning (FAT)	30	30	0%	30-Nov-22	29-Dec-22	17-Dec-22	15-Jan-23	17					30-Nov-22
<b>Pipe Bridge C between Turbine Hall &amp; ACC-2</b>		77	60		15-Aug-22 A	29-Dec-22	17-Nov-22	15-Jan-23	17					
06-5450(6)	Erection & Fabrication	60	15	75%	15-Aug-22 A	14-Nov-22	17-Nov-22	01-Dec-22	17					14-Nov-22, Erection & Fabrication, Erection & Fabrication, 14-Nov-22
06-5460(6)	Piping installation	45	15	66.67%	15-Sep-22 A	29-Nov-22	02-Dec-22	16-Dec-22	17					29-Nov-22, Piping installation, Piping installation, 29-Nov-22
06-5470(6)	Pipe Bridge C - ACC-2 Pre-commissioning (FAT)	30	30	0%	30-Nov-22	29-Dec-22	17-Dec-22	15-Jan-23	17					30-Nov-22
<b>Pipe Bridge C between Turbine Hall &amp; ACC-3</b>		136	105		15-Aug-22 A	12-Feb-23	17-Nov-22	01-Mar-23	17					
06-5490(6)	Erection & Fabrication	60	15	75%	15-Aug-22 A	14-Nov-22	17-Nov-22	01-Dec-22	17					14-Nov-22, Erection & Fabrication, Erection & Fabrication, 14-Nov-22
06-5500(6)	Piping installation	45	15	66.67%	15-Sep-22 A	29-Nov-22	02-Dec-22	16-Dec-22	17					29-Nov-22, Piping installation, Piping installation, 29-Nov-22
06-5510(6)	Pipe Bridge C - ACC-3 Pre-commissioning (FAT)	30	30	0%	30-Nov-22	29-Dec-22	17-Dec-22	15-Jan-23	17					30-Nov-22
06-5520(6)	ACC-1 to 3 Load out & ready to ship	45	45	0%	30-Dec-22	12-Feb-23	16-Jan-23	01-Mar-23	17					30-Dec-22
<b>Procurement for Fire Services System</b>		250	90		31-May-22	27-Feb-23	12-Mar-23	09-Jun-23	102					
<b>IWMF Substation</b>		250	90		31-May-22	27-Feb-23	12-Mar-23	09-Jun-23	102					
06-1810(6)	Material Submission & Equipment Procurement (For IWMF Substation)	250	90	64%	31-May-22	27-Feb-23	12-Mar-23	09-Jun-23	102					
<b>Procurement for Lighting System</b>		240	240		30-Nov-22	27-Jul-23	30-Dec-22	26-Aug-23	30					
06-1630	Material Submission and Approval	30	30	0%	30-Nov-22	29-Dec-22	30-Dec-22	28-Jan-23	30				30-Nov-22	29-Dec-22, Material Submissio
06-1640	Material & Equipment Procurement	210	210	0%	30-Dec-22	27-Jul-23	29-Jan-23	26-Aug-23	30				30-Dec-22	
<b>Procurement for Cranage Equipment</b>		395	182		02-Aug-21 A	30-Apr-23	27-Nov-22	19-Aug-23	111					
<b>Waste Crane</b>		180	182		02-Aug-21 A	30-Apr-23	18-Feb-23	18-Aug-23	110					
06-1720	Material & Equipment Procurement	180	182	0%	02-Aug-21 A	30-Apr-23	18-Feb-23	18-Aug-23	110					
<b>Ash Crane</b>		180	66		11-Aug-21 A	04-Jan-23	13-Jun-23	17-Aug-23	225					
06-1830	Material & Equipment Procurement	180	66	63.33%	11-Aug-21 A	04-Jan-23	13-Jun-23	17-Aug-23	225					04-Jan-23, Material & Eq
<b>Shredder</b>		85	88		27-May-22	23-Mar-23	24-May-23	19-Aug-23	149					
06-1870	Material & Equipment Procurement	85	88	0%	27-May-22	23-Mar-23	24-May-23	19-Aug-23	149					
<b>EOTC</b>		150	150		11-Oct-22 A	29-Mar-23	27-Nov-22	25-Apr-23	27					
06-1920	Factory Acceptance Test (FAT)	150	150	0%	11-Oct-22 A	29-Mar-23	27-Nov-22	25-Apr-23	27					
06-1940(M54)	EOTC Delivery to Site Batch 1	62	62	0%	15-Nov-22	15-Jan-23	13-Dec-22	12-Feb-23	28				15-Nov-22	15-Jan-23, EC
<b>Procurement for Air Quality Monitoring Station Equipment</b>		211	180		01-Aug-22 A	28-Apr-23	09-Nov-22	07-May-23	9					
06-2150(1)	Material Submission and Approval	60	30	50%	01-Aug-22 A	29-Nov-22	09-Nov-22	08-Dec-22	9					29-Nov-22, Material Submission and Approval, Material Subm
06-2160(1)	Material Procurement	150	150	0%	30-Nov-22	28-Apr-23	09-Dec-22	07-May-23	9				30-Nov-22	

3-Month Rolling Programme (October 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	M59 Remarks	2022				2023
											Oct 59	Nov 60	Dec 61	Jan 62	
<b>Procurement for Air Compressor Equipment</b>															
06-1890(1)	Factory Acceptance Test (FAT)	16	16	0%	09-Aug-22 A	15-Mar-23	21-Jul-23	05-Aug-23	143						
<b>Procurement for Pipes and Insulation for on site installations</b>															
06-2250(1)	Material Submission and Approval	60	4	93.33%	31-May-22	03-Nov-22	05-Dec-22	08-Dec-22	35						
06-2260(1)	Material & Equipment Procurement	150	150	0%	04-Nov-22	02-Apr-23	09-Dec-22	07-May-23	35						
<b>Procurement for Building Finishes Materials (Doors, windows and louvers ie...)</b>															
06-8000(6)	Incineration Plant Building - Material Submission, Procurement, FAT and Delivery	250	250	0%	31-Oct-22	07-Jul-23	16-Oct-22	05-Aug-23	29						
06-8020(6)	Turbine Hall Building - Material Submission, Procurement, FAT and Delivery	200	200	0%	09-Nov-22	27-May-23	18-Jan-23	05-Aug-23	70						
06-8030(6)40	Wastewater Treatment Plant - Material Submission, Procurement, FAT and Delivery	200	200	0%	30-Nov-22	17-Jun-23	05-Dec-22	22-Jun-23	5						
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						
<b>Maritime Works</b>															
<b>Marine Construction</b>															
<b>Phase I - Construction of Perimeter Seawalls</b>															
<b>Seawall and Berth at DCM Area</b>															
<b>Seawall Structural Works</b>															
<b>Remain Works</b>															
08-1120-2(M55)	Construction of Seawall and Wave Wall Extension from +3mPD to Deck Level for Seawall B No. C1 & C2 (Cai)	60	30	50%	31-May-22	29-Nov-22	21-Aug-23	19-Sep-23	294						
08-1120-3(M55)	Construction of Seawall and Wave Wall Extension from +3mPD to Deck Level for Seawall B No. C8 & C9	60	24	60%	31-May-22	23-Nov-22	31-Oct-22	23-Nov-22	0						
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-Nov-22	21-Aug-23	19-Sep-23	294						
<b>Seawall at Dredging Area</b>															
<b>Remain Works</b>															
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-Apr-23	13-Apr-23	19-Sep-23	144						
<b>Phase II - Reclamation, Breakwater and Berth Construction</b>															
<b>Reclamation</b>															
<b>Reclamation Works</b>															
<b>Surcharge Filling</b>															
08-3060-1(M57)	Fill up +7.5 to +15mPD at West Edge Area (Area 7B1) (30,500m3 @ 2500m3/d)	13	31	0%	31-Jul-22 A	30-Nov-22	16-Dec-22	15-Jan-23	46						
08-3080(6)	Fill up +7.5 to +15mPD at South Edge Area (Area 5) (96,700m3 @ 2500m3/d)	39	18	53.85%	04-Jun-22 A	17-Nov-22	31-Oct-22	17-Nov-22	0						
<b>Surcharge Period</b>															
08-3120-2(M57)	Loading @ +12mPD at West Edge Area (Area 7B1)	60	60	0%	01-Dec-22	29-Jan-23	16-Jan-23	16-Mar-23	46						
08-3130(6)	Loading @ +11&+13mPD at South Edge Area (Area 5)	180	180	0%	18-Nov-22	16-May-23	18-Nov-22	16-May-23	0						
<b>Breakwater</b>															
<b>Remain Works</b>															
08-1300	Construction of Caissons Extension from +3mPD to Deck Level	120	90	25%	31-May-22	28-Jan-23	06-Aug-23	03-Nov-23	279						
<b>Foundation Works</b>															
<b>Administration &amp; Viewing Gallery Bld Foundation</b>															
<b>Piling Works (Driven H-pile)</b>															
09-1055(6)	Predrilling for Driven Pile founding determination (15 nrs ~60m, @15m/d, 4 Rigs)	15	3	80%	04-Oct-22 A	02-Nov-22	01-Jul-23	03-Jul-23	243						
<b>Process Building - Waste Bunker &amp; Tipping Hall Bld Foundation</b>															
<b>Piling Works (Driven H-pile)</b>															
<b>Piling Stage 3 (Module 3)</b>															
<b>Bunker (Subzone 25, 26&amp;27)</b>															
09-2210	Driven H Pile Installations (297 nrs ~40m(D), @60m/d 2 Groups)	99	39	68.69%	07-Jul-22 A	30-Nov-22	30-Nov-22	31-Dec-22	31						
09-2220	Pile Load Test	8	8	0%	01-Dec-22	08-Dec-22	31-Dec-22	08-Jan-23	31						
<b>Piling Works (Socket H-pile)</b>															
<b>Piling Stage 1 (Module 1)</b>															
<b>Tipping Hall (Subzone 1&amp;2)</b>															
09-2190	Prebored H Pile Installations (43 nrs, 2 Groups @4d/no.) Group (1# 2#)	86	9	89.53%	21-Jun-22 A	08-Nov-22	21-Nov-22	29-Nov-22	21						
09-2200	Pile Load Test	9	9	0%	23-Nov-22	01-Dec-22	30-Nov-22	08-Dec-22	7						
09-2230	Prebored H Pile Installations (41 nrs, 2 Groups @4d/no.) Group (1# 2#)	82	23	71.95%	06-May-22	22-Nov-22	22-Oct-22	13-Nov-22	-9						
<b>Bunker (Subzone 3&amp;4a)</b>															
09-2260	Prebored H Pile Installations (48 nrs, 2 Groups @4d/no.) Group (3# 4#)	96	30	68.75%	30-Apr-22 A	29-Nov-22	15-Oct-22	13-Nov-22	-16						
<b>Piling Stage 2 (Module 2)</b>															
<b>Tipping Hall (Subzone 13)</b>															
09-2240	Prebored H Pile Installations (51 nrs, 2 Groups @4d/no.) Group (3# 4#)	102	18	82.35%	07-Jul-22 A	17-Nov-22	21-Dec-22	08-Jan-23	52						
09-2250	Pile Load Test	8	8	0%	02-Dec-22	09-Dec-22	22-Jan-23	30-Jan-23	52						
<b>Bunker (Subzone 15&amp;17a)</b>															
09-2290	Prebored H Pile Installations (7 nrs, 2 Groups @4d/no.) Group (3# 4#)	14	14	0%	18-Nov-22	01-Dec-22	08-Jan-23	22-Jan-23	52						
09-2670	Prebored H Pile Installations (168 nrs, 6 Groups @4d/no.) Group (3# to 8#)	132	32	75.76%	08-Mar-22 A	01-Dec-22	21-Dec-22	22-Jan-23	52						
<b>Piling Stage 3 (Module 3)</b>															
<b>WWTP (Subzone 14)</b>															
09-2280	Pile Load Test	8	8	0%	31-Oct-22	07-Nov-22	31-Dec-22	08-Jan-23	62						
<b>Pile Cap Construction</b>															
<b>Pile Cap Stage 1 (Module 1)</b>															
<b>Tipping Hall</b>															
09-1180	Excavation to Pile Cap Formation	25	25	0%	30-Nov-22	24-Dec-22	14-Nov-22	08-Dec-22	-16						
09-1190	Pile Cut-off & Capping Plate (76 nrs, 4nr/d)	19	19	0%	09-Dec-22	27-Dec-22	23-Nov-22	11-Dec-22	-16						
09-1200	Pile Caps Construction (26nrs 8set @ 1/7d)	23	23	0%	17-Dec-22	08-Jan-23	23-Nov-22	15-Dec-22	-24						
<b>Bunker</b>															
		78	47		19-Sep-22 A	16-Dec-22	07-Oct-22	22-Nov-22	-24						

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■ Critical Remaining Work  
◆ Milestone



Activity ID	Activity Name	Original Duration	Remaining Duration	Activity % Complete	Current Start	Current Finish	Late Start	Late Finish	Total Float	M59 Remarks	2022			2023
											Oct 59	Nov 60	Dec 61	Jan 62
09-1200-1	Excavation to Pile Cap Formation	25	15	40%	19-Sep-22 A	14-Nov-22	07-Oct-22	21-Oct-22	-24					
09-2400	Pile Cut-off & Capping Plate	19	19	0%	03-Nov-22	21-Nov-22	28-Oct-22	15-Nov-22	-6					
09-2410	Pile Caps and Raft Foundation Construction (50m x 36m 4set @100m2/7d)	32	32	0%	15-Nov-22	16-Dec-22	22-Oct-22	22-Nov-22	-24					
<b>Pile Cap Stage 2 (Module 2)</b>		<b>27</b>	<b>27</b>		<b>10-Dec-22</b>	<b>06-Jan-23</b>	<b>30-Jan-23</b>	<b>26-Feb-23</b>	<b>52</b>					
<b>Bunker</b>		<b>27</b>	<b>27</b>		<b>10-Dec-22</b>	<b>06-Jan-23</b>	<b>30-Jan-23</b>	<b>26-Feb-23</b>	<b>52</b>					
09-2380	Pile Cut-off & Capping Plate (207 nrs, 8nr/d)	27	27	0%	10-Dec-22	06-Jan-23	30-Jan-23	26-Feb-23	52					
<b>Pile Cap Stage 3 (Module 3)</b>		<b>35</b>	<b>35</b>		<b>09-Dec-22</b>	<b>13-Jan-23</b>	<b>08-Jan-23</b>	<b>12-Feb-23</b>	<b>31</b>					
<b>WWTP</b>		<b>35</b>	<b>35</b>		<b>09-Dec-22</b>	<b>13-Jan-23</b>	<b>08-Jan-23</b>	<b>12-Feb-23</b>	<b>31</b>					
09-2550	Excavation to Pile Cap Formation	25	25	0%	09-Dec-22	03-Jan-23	08-Jan-23	02-Feb-23	31					
09-2560	Pile Cut-off & Capping Plate (22 nrs, 4nr/d)	6	6	0%	31-Dec-22	06-Jan-23	30-Jan-23	05-Feb-23	31					
09-2570	Pile Caps Construction (5nrs 2set @ 1/7d)	18	18	0%	26-Dec-22	13-Jan-23	25-Jan-23	12-Feb-23	31					
<b>Process Building - Boiler &amp; Flue Gas Treatment Bld Foundation</b>		<b>233</b>	<b>142</b>		<b>15-Jul-22 A</b>	<b>21-Mar-23</b>	<b>22-Oct-22</b>	<b>14-Mar-23</b>	<b>-7</b>					
<b>Boiler Building &amp; Flue Gas Foundation</b>		<b>181</b>	<b>92</b>		<b>15-Jul-22 A</b>	<b>30-Jan-23</b>	<b>22-Oct-22</b>	<b>23-Jan-23</b>	<b>-7</b>					
<b>Pile Caps Construction</b>		<b>181</b>	<b>92</b>		<b>15-Jul-22 A</b>	<b>30-Jan-23</b>	<b>22-Oct-22</b>	<b>23-Jan-23</b>	<b>-7</b>					
<b>Pile Cap Stage 2 (Module 2)</b>		<b>87</b>	<b>15</b>		<b>15-Jul-22 A</b>	<b>14-Nov-22</b>	<b>22-Oct-22</b>	<b>05-Nov-22</b>	<b>-9</b>					
09-1440	Pile Cut-off & Capping Plate (375 nrs, 10nr/d)	38	8	78.95%	08-Aug-22 A	07-Nov-22	22-Oct-22	29-Oct-22	-9					
09-1450	Pile Caps Construction (100 nrs, 8set @1/7d)	87	15	82.76%	15-Jul-22 A	14-Nov-22	22-Oct-22	05-Nov-22	-9					
<b>Pile Cap Stage 3 (Module 3)</b>		<b>90</b>	<b>92</b>		<b>21-Sep-22 A</b>	<b>30-Jan-23</b>	<b>24-Oct-22</b>	<b>23-Jan-23</b>	<b>-7</b>					
09-1460	Excavation to Pile Cap Formation	45	43	4.44%	21-Sep-22 A	12-Dec-22	24-Oct-22	05-Dec-22	-7					
09-1470	Pile Cut-off & Capping Plate (376 nrs, 10nr/d)	38	28	26.32%	19-Oct-22 A	19-Dec-22	15-Nov-22	12-Dec-22	-7					
09-1480	Pile Caps Construction (52 nrs, 4set @1/7d)	87	70	19.54%	24-Oct-22 A	30-Jan-23	15-Nov-22	23-Jan-23	-7					
<b>RC Base Slab</b>		<b>145</b>	<b>127</b>		<b>15-Sep-22 A</b>	<b>21-Mar-23</b>	<b>06-Nov-22</b>	<b>14-Mar-23</b>	<b>-7</b>					
10-1590	Base Slab Stage 2 (Module 2)	50	30	40%	15-Sep-22 A	14-Dec-22	06-Nov-22	05-Dec-22	-9					
10-1600	Base Slab Stage 3 (Module 3)	50	50	0%	31-Jan-23	21-Mar-23	24-Jan-23	14-Mar-23	-7					
<b>ACC Equipment Foundation</b>		<b>106</b>	<b>82</b>		<b>29-Sep-22 A</b>	<b>20-Jan-23</b>	<b>09-Oct-22</b>	<b>22-Jan-23</b>	<b>2</b>					
<b>Piling Works (Driven H-pile)</b>		<b>86</b>	<b>62</b>		<b>29-Sep-22 A</b>	<b>31-Dec-22</b>	<b>09-Oct-22</b>	<b>09-Dec-22</b>	<b>-22</b>					
09-1670	Driven H Pile Installations at Zone 2 (23 nrs ~55m(D), @60m/d 1 Group)	22	22	0%	18-Oct-22 A	21-Nov-22	09-Oct-22	30-Oct-22	-22					
09-1670-1	Driven H Pile Installations at Zone 1 (29 nrs ~55m(D), @60m/d 1 Group)	27	25	7.41%	29-Sep-22 A	24-Nov-22	09-Oct-22	02-Nov-22	-22					
09-1670-11	Driven H Pile Installations at Zone 3 & 4 (66 nrs ~55m(D), @60m/d 2 Groups)	31	31	0%	27-Nov-22 A	25-Dec-22	03-Nov-22	03-Dec-22	-22					
09-1680	Pile Load Test	15	15	0%	17-Dec-22	31-Dec-22	25-Nov-22	09-Dec-22	-22					
<b>Pile Cap Construction</b>		<b>60</b>	<b>60</b>		<b>22-Nov-22</b>	<b>20-Jan-23</b>	<b>04-Nov-22</b>	<b>22-Jan-23</b>	<b>2</b>					
09-1690	Excavation to Pile Cap Formation	30	30	0%	22-Nov-22	21-Dec-22	04-Nov-22	03-Dec-22	-18					
09-1700	Pile Cut-off & Capping Plate	18	18	0%	07-Dec-22	24-Dec-22	19-Nov-22	06-Dec-22	-18					
09-1710	Pile Caps Construction (Zone 2)	30	30	0%	07-Dec-22	05-Jan-23	09-Dec-22	07-Jan-23	2					
09-1710-1(6)	Tie Beam s Construction (Zone 2 @+6.5m PD)	30	30	0%	22-Dec-22	20-Jan-23	24-Dec-22	22-Jan-23	2					
<b>Turbine Hall Bld Foundation</b>		<b>190</b>	<b>67</b>		<b>31-May-22</b>	<b>05-Jan-23</b>	<b>25-Sep-22</b>	<b>06-Feb-23</b>	<b>32</b>					
<b>Piling Works (Driven H-pile)</b>		<b>131</b>	<b>8</b>		<b>31-May-22</b>	<b>07-Nov-22</b>	<b>25-Sep-22</b>	<b>09-Nov-22</b>	<b>2</b>					
09-1730-1(M55)	Driven H Pile Installations (143 nrs ~55m(D), @60m/d 2 Groups)	68	5	92.65%	31-May-22	04-Nov-22	25-Sep-22	29-Sep-22	-36					
09-1740	Pile Load Test	8	8	0%	31-Oct-22	07-Nov-22	02-Nov-22	09-Nov-22	2					
<b>Pile Caps Construction</b>		<b>62</b>	<b>62</b>		<b>05-Nov-22</b>	<b>05-Jan-23</b>	<b>30-Sep-22</b>	<b>06-Feb-23</b>	<b>32</b>					
09-1750	Excavation to Pile Cap Formation	28	28	0%	05-Nov-22	02-Dec-22	30-Sep-22	27-Oct-22	-36					
09-1760	Pile Cut-off & Capping Plate (219 nrs, @10nr/d)	21	21	0%	14-Nov-22	04-Dec-22	03-Nov-22	23-Nov-22	-11					
09-1770	Pile Caps and Ground Beam Construction for TBS1 & Electrical Bld to +6.3m PD	55	55	0%	12-Nov-22	05-Jan-23	07-Oct-22	30-Nov-22	-36					
09-1770-1(M58)	Install anchor bolts for TBS1 @+6.3m PD (Post-drilling)	14	14	0%	23-Dec-22	05-Jan-23	24-Jan-23	06-Feb-23	32					
<b>Compressor &amp; CCCW Bld Foundation</b>		<b>159</b>	<b>68</b>		<b>07-Jul-22 A</b>	<b>06-Jan-23</b>	<b>03-Oct-22</b>	<b>09-Dec-22</b>	<b>-28</b>					
<b>Piling Works (Driven H-pile)</b>		<b>106</b>	<b>15</b>		<b>07-Jul-22 A</b>	<b>14-Nov-22</b>	<b>03-Oct-22</b>	<b>14-Nov-22</b>	<b>0</b>					
09-2320	Driven H Pile Installations (53 nrs ~55m(D), @60m/d 2 Groups)	32	7	78.13%	07-Jul-22 A	06-Nov-22	03-Oct-22	09-Oct-22	-28					
09-2330	Pile Load Test	8	8	0%	07-Nov-22	14-Nov-22	07-Nov-22	14-Nov-22	0					
<b>Pile Caps Construction</b>		<b>61</b>	<b>61</b>		<b>07-Nov-22</b>	<b>06-Jan-23</b>	<b>10-Oct-22</b>	<b>09-Dec-22</b>	<b>-28</b>					
09-2340	Excavation to Pile Cap Formation	43	43	0%	07-Nov-22	19-Dec-22	10-Oct-22	21-Nov-22	-28					
09-2350	Pile Cut-off & Capping Plate (68 nrs, @10nr/d)	14	14	0%	13-Dec-22	26-Dec-22	15-Nov-22	28-Nov-22	-28					
09-2350-1(6)	Pile Caps Construction to +5.85m PD (9 nrs, @0.2nr/d)	45	45	0%	23-Nov-22	06-Jan-23	26-Oct-22	09-Dec-22	-28					
<b>Chimney Foundation</b>		<b>127</b>	<b>33</b>		<b>23-Sep-22 A</b>	<b>02-Dec-22</b>	<b>18-Nov-22</b>	<b>20-Dec-22</b>	<b>18</b>					
<b>Piling Works (Bored Pile)</b>		<b>27</b>	<b>27</b>		<b>06-Nov-22</b>	<b>02-Dec-22</b>	<b>24-Nov-22</b>	<b>20-Dec-22</b>	<b>18</b>					
09-1830-4	Backfill	27	27	0%	06-Nov-22	02-Dec-22	24-Nov-22	20-Dec-22	18					
<b>Pile Caps Construction</b>		<b>30</b>	<b>6</b>		<b>23-Sep-22 A</b>	<b>05-Nov-22</b>	<b>18-Nov-22</b>	<b>23-Nov-22</b>	<b>18</b>					
09-1860	Pile Caps Construction	30	6	80%	23-Sep-22 A	05-Nov-22	18-Nov-22	23-Nov-22	18					
<b>MT Plant &amp; WT Bld Foundation</b>		<b>97</b>	<b>97</b>		<b>27-Oct-22 A</b>	<b>04-Feb-23</b>	<b>25-Oct-22</b>	<b>29-Jan-23</b>	<b>-6</b>					
<b>Piling Works</b>		<b>97</b>	<b>97</b>		<b>27-Oct-22 A</b>	<b>04-Feb-23</b>	<b>25-Oct-22</b>	<b>29-Jan-23</b>	<b>-6</b>					
<b>MT &amp; WT Plant (Driven H-pile)</b>		<b>97</b>	<b>97</b>		<b>27-Oct-22 A</b>	<b>04-Feb-23</b>	<b>25-Oct-22</b>	<b>29-Jan-23</b>	<b>-6</b>					
09-1860(6)	Predrilling for Driven Pile founding determination (56nr ~60m, @15m/d, 8 Rigs)	28	7	75%	27-Oct-22 A	06-Nov-22	25-Oct-22	31-Oct-22	-6					
09-1870-1(M54)	Driven H Pile Installations (120 nrs ~45m(D), @60m/d 1 Group)	90	90	0%	07-Nov-22	04-Feb-23	01-Nov-22	29-Jan-23	-6					
<b>IWMF Substation Building Foundation</b>		<b>68</b>	<b>68</b>		<b>17-Oct-22 A</b>	<b>06-Jan-23</b>	<b>11-Dec-22</b>	<b>16-Feb-23</b>	<b>41</b>					
<b>Piling Works (Driven H-pile)</b>		<b>68</b>	<b>68</b>		<b>17-Oct-22 A</b>	<b>06-Jan-23</b>	<b>11-Dec-22</b>	<b>16-Feb-23</b>	<b>41</b>					
09-1970(6)	Predrilling for Driven Pile founding determination (15nr ~60m, @15m/d, 4 Rigs)	15	8	46.67%	17-Oct-22 A	07-Nov-22	11-Dec-22	18-Dec-22	41					
09-1980	Driven H Pile Installations (120 nrs ~60m(D), @60m/d 2 Groups)	60	60	0%	08-Nov-22	06-Jan-23	19-Dec-22	16-Feb-23	41					
<b>Elevated Drive Way and Associated Structures Foundation</b>		<b>23</b>	<b>17</b>		<b>03-Oct-22 A</b>	<b>23-Feb-23</b>	<b>25-Mar-23</b>	<b>10-Apr-23</b>	<b>46</b>					
<b>Piling Works (Driven H-pile)</b>		<b>23</b>	<b>17</b>		<b>03-Oct-22 A</b>	<b>23-Feb-23</b>	<b>25-Mar-23</b>	<b>10-Apr-23</b>	<b>46</b>					

3-Month Rolling Programme (October 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	M59 Remarks	2022				2023
											Oct 59	Nov 60	Dec 61	Jan 62	
09-2020(M57)	Predrilling for Driven Pile founding determination (30nr ~60m, @15m/d, 4 Rigs)	23	17	26.09%	03-Oct-22 A	23-Feb-23	25-Mar-23	10-Apr-23	46						
<b>Pipe Bridge Foundation</b>															
<b>Pipe Bridge B</b>															
<b>Piling Works Piling Works ( Driven H-pile)</b>															
09-2460	Pile Load Test	8	8	0%	31-Oct-22	07-Nov-22	12-Oct-22	19-Oct-22	-19			31-Oct-22	07-Nov-22, Pile Load Test		
<b>Pile Caps Construction</b>															
09-2470	Excavation to Pile Cap Formation	45	45	0%	08-Nov-22	22-Dec-22	20-Oct-22	03-Dec-22	-19			08-Nov-22	22-Dec-22, Excavation to Pile Cap For		
09-2480	Pile Cut-off & Capping Plate (33 nrs, @ 4nr/d)	45	45	0%	11-Nov-22	25-Dec-22	23-Oct-22	06-Dec-22	-19			11-Nov-22	25-Dec-22, Pile Cut-off & Capping P		
09-2490	Pile Caps Construction to +5.0mPD (33nr, 4set@ 1nr/7d)	58	58	0%	12-Nov-22	08-Jan-23	24-Oct-22	20-Dec-22	-19			12-Nov-22	08-Jan-23, Pile Caps		
<b>Pipe Bridge C</b>															
<b>Piling Works Piling Works ( Driven H-pile)</b>															
09-2500	Driven H Pile Installations (20 nrs ~55m (D), @60m/d 1 Group)	19	10	47.37%	28-Sep-22 A	09-Nov-22	06-Nov-22	15-Nov-22	6			09-Nov-22	Driven H Pile Installations (20 nrs ~55m (D), @60m/d 1 Group), Driven		
09-2510	Pile Load Test	8	8	0%	10-Nov-22	17-Nov-22	16-Nov-22	23-Nov-22	6			10-Nov-22	17-Nov-22, Pile Load Test		
<b>Heavy Load Access</b>															
<b>Construction</b>															
09-3000(6D)	500mm Sub Base & Road Base	30	30	0%	08-Dec-22	06-Jan-23	10-Nov-22	09-Dec-22	-28			08-Dec-22	06-Jan-23, 500mm Sub		
09-3010(6D)	Compaction, Leveling & Testing	30	30	0%	15-Dec-22	13-Jan-23	17-Nov-22	16-Dec-22	-28			15-Dec-22	13-Jan-23, Com		
<b>Superstructural Works</b>															
<b>Process Buildings - Waste Bunker &amp; Tipping Hall Bid Structure</b>															
<b>Waste &amp; Ash Bunker Bid Structure</b>															
<b>Waste &amp; Ash Bunker Bid Structure at Module 1</b>															
10-1090	Beam & Slab to +2.5mPD	14	14	0%	16-Jan-23	29-Jan-23	23-Dec-22	05-Jan-23	-24				16-Jan-23		
10-1100	Column & Wall to +6.0mPD	21	21	0%	30-Jan-23	19-Feb-23	06-Jan-23	26-Jan-23	-24				30-Jan-23		
10-1110	Beam & Slab to +6.0mPD	21	21	0%	20-Feb-23	12-Mar-23	27-Jan-23	16-Feb-23	-24						
<b>Process Buildings - Boiler &amp; Flue Gas Treatment Bid Structure</b>															
<b>Steel Structure</b>															
<b>Boiler Building Steel Structure</b>															
<b>Steel Structure Erection at Module 1</b>															
10-1610	Erection of Mega Columns (4nos @30d /column /gang x 2)	60	20	67%	26-Sep-22 A	21-Nov-22	11-Nov-22	30-Nov-22	9			21-Nov-22	Erection of Mega Columns (4nos @30d /column /gang x 2)		
10-1620	Steel Roof Truss Ground Assembly Works	60	20	67%	26-Sep-22 A	21-Nov-22	14-Nov-22	03-Dec-22	12			21-Nov-22	Steel Roof Truss Ground Assembly Works, Steel Roof Tru		
10-1630	Steel Roof Truss Lifting (BM1)	15	15	0%	24-Nov-22	09-Dec-22	04-Dec-22	18-Dec-22	9			24-Nov-22	09-Dec-22, Steel Roof Truss Lifting (BM1)		
10-1640	Roof Cladding Installation	60	60	0%	09-Dec-22	07-Feb-23	18-Jan-23	18-Mar-23	39			09-Dec-22			
<b>Steel Structure Erection at Module 2</b>															
10-1650	Erection of Mega Columns (2nos @30d /column /gang x 2)	60	60	0%	20-Dec-22	17-Feb-23	11-Dec-22	08-Feb-23	-9			20-Dec-22			
10-1660	Steel Roof Truss Ground Assembly Works	60	60	0%	20-Dec-22	17-Feb-23	11-Dec-22	08-Feb-23	-9			20-Dec-22			
<b>Flue Gas Treatment Bid Steel Structure</b>															
<b>Steel Structure Erection at Module 1</b>															
10-1730	Erection of Mega Columns (2nos @30d /column /gang x 2)	30	30	0%	30-Dec-22	28-Jan-23	24-Dec-22	22-Jan-23	-6			30-Dec-22			
10-1740	Steel Roof Truss Ground Assembly Works	30	30	0%	30-Dec-22	28-Jan-23	24-Dec-22	22-Jan-23	-6			30-Dec-22			
10-1750	Steel Roof Truss Lifting (FM1)	14	14	0%	20-Feb-23	05-Mar-23	23-Jan-23	05-Feb-23	-28			30-Dec-22			
<b>ACC Equipment Structure</b>															
09-1720	Base Slab Construction (Zone 2 @+6.5mPD)	30	30	0%	06-Jan-23	04-Feb-23	08-Jan-23	06-Feb-23	2			06-Jan-23			
<b>Turbine Hall Bid Structure</b>															
<b>TBS1 &amp; Electrical Bid</b>															
10-1910	Slab to +6.0mPD	14	14	0%	10-Dec-22	23-Dec-22	04-Nov-22	17-Nov-22	-36			10-Dec-22	23-Dec-22, Slab to +6.0mPD		
10-1920	Column & Wall to +15.0mPD	14	14	0%	24-Dec-22	06-Jan-23	18-Nov-22	01-Dec-22	-36			24-Dec-22	06-Jan-23, Column & V		
10-1930	Beam & Slab to +15.0mPD	14	14	0%	07-Jan-23	20-Jan-23	02-Dec-22	15-Dec-22	-36			07-Jan-23	20-Jan-23		
10-1940	Column & Wall to +19.5mPD	14	14	0%	21-Jan-23	03-Feb-23	16-Dec-22	29-Dec-22	-36				21-Jan-23		
10-1950	Beam & Slab to +19.5mPD	14	14	0%	04-Feb-23	17-Feb-23	30-Dec-22	12-Jan-23	-36				04-Feb-23		
10-1960	Column & Wall to +23.5mPD	14	14	0%	18-Feb-23	03-Mar-23	13-Jan-23	26-Jan-23	-36						
10-1970	Beam & Slab to +23.5mPD	14	14	0%	07-Mar-23	20-Mar-23	30-Jan-23	12-Feb-23	-36						
<b>STG Foundation (PC1)</b>															
10-1990-1(M58)	STG Foundation construction and install anchor bolts @ +9.5	21	21	0%	12-Dec-22	01-Jan-23	15-Dec-22	04-Jan-23	3			12-Dec-22	01-Jan-23, STG Foundation		
10-1990-2(M58)	STG Foundation construction and install anchor bolts @ +10.77	10	10	0%	02-Jan-23	11-Jan-23	05-Jan-23	14-Jan-23	3			02-Jan-23	11-Jan-23, STG F		
<b>Process Equipment Installation</b>															
<b>Process Buildings - Boiler House &amp; Flue Gas Treatment Bid Process Equipment Installation</b>															
<b>Installation TPU Module</b>															
<b>TPU Train 1</b>															
13-1030	Delivery, inspection and Transport Boiler Train to Position by SPMT (TPU Train 1)	6	6	0%	13-Feb-23	18-Feb-23	24-Dec-22	29-Dec-22	-51						
<b>TPU Train 2</b>															
13-1120	Delivery, inspection and Transport Boiler Train to Position by SPMT (TPU Train 2)	6	6	0%	19-Feb-23	24-Feb-23	30-Dec-22	04-Jan-23	-51						
<b>Landscape, External Road and Drains Works</b>															
<b>Earthing System</b>															
16-1900-2(6)	Installation of Ground Earthing Mesh	180	140	22.22%	28-Apr-22 A	19-Mar-23	12-May-23	28-Sep-23	193						

### 3-Month Rolling Programme (October 2022)

