

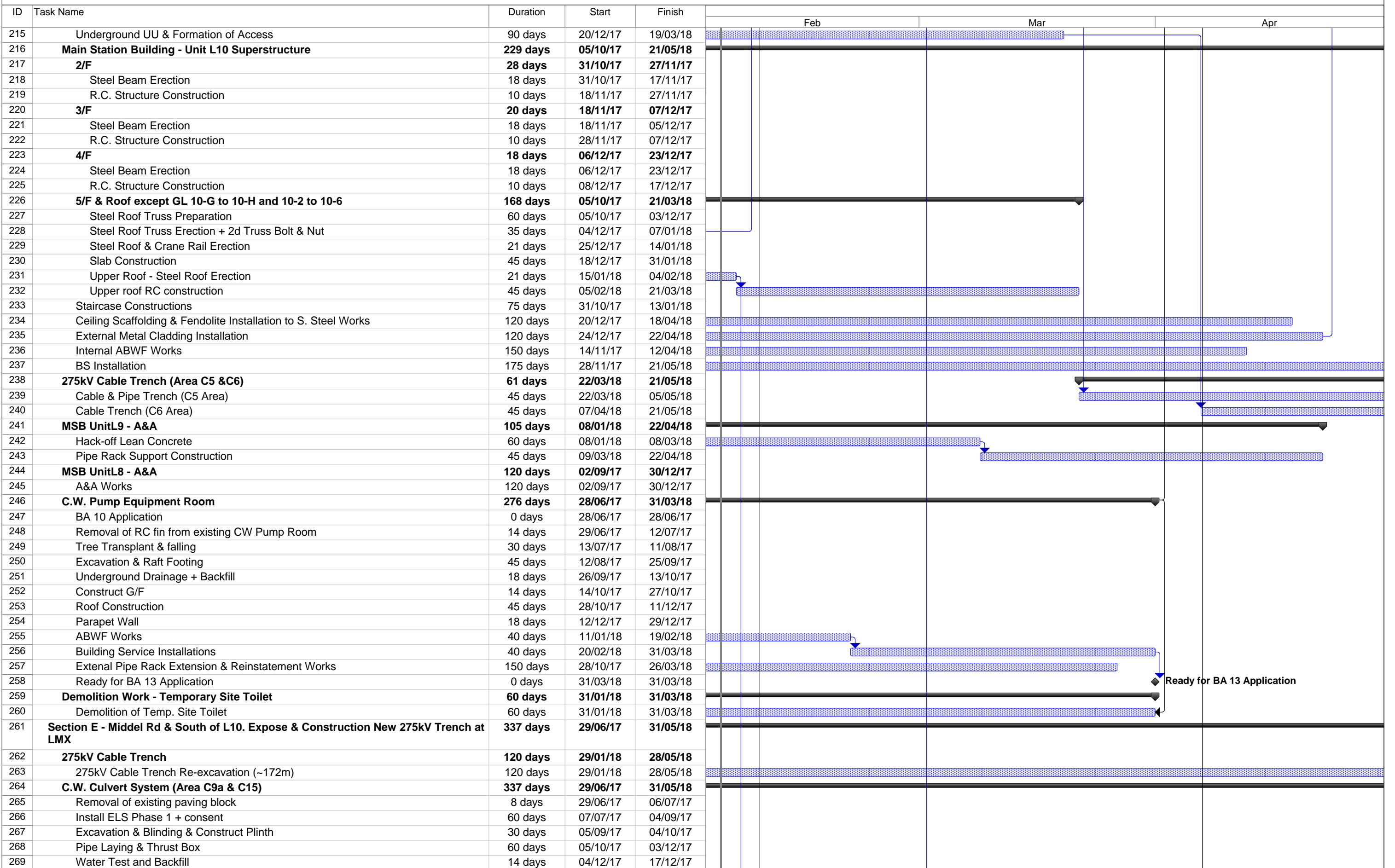
ID	Task Name	Duration	Start	Finish	2018		
					Feb	Mar	Apr
1	<b>Contract Key Date</b>	<b>1308 days</b>	<b>01/11/16</b>	<b>31/05/20</b>			
2	<b>Possession Date</b>	<b>1308 days</b>	<b>01/11/16</b>	<b>31/05/20</b>			
3	Contract Commencement Date	0 days	01/11/16	01/11/16			
4	Section A1 - Modify Plinth at Ext. GRS	61 days	01/11/16	31/12/16			
5	Section A2 - LPS Site Office Building	410 days	18/12/16	31/01/18	←Section A2 - LPS Site Office Building		
6	Section B1 - Area C1&2 incl. all UG structures & Temp. Access for Employer's Specialist	426 days	12/12/16	10/02/18	←Section B1 - Area C1&2 incl. all UG structures & Temp. Access for Employer's Specialist		
7	Section B2 - Surcharge relocation & associated top-up works	122 days	01/09/17	31/12/17	top-up works		
8	Section C - Area C3, HRSG & MSBU10 for Employer's Specialist	457 days	13/12/16	14/03/18	←Section C - Area C3, HRSG & MSBU10 for Employer's Specialist		
9	Section D - Remaining of MSBU10, HRSG, A&A at L9 & L8, Ext. & Demolish Site Toilet	516 days	22/12/16	21/05/18			
10	Section D - CW Pump Equip. Rm No. 4	365 days	01/04/17	31/03/18			
11	Section E - Middel Rd & South of L10. Expose & Construction New 275kV Trench at LM	577 days	01/11/16	31/05/18			
12	Section F -Urea Storage & Handling Facilities	488 days	01/05/17	31/08/18			
13	Section G - Demin. Plant Road & No.3 Outfall	273 days	01/01/18	30/09/18			
14	Section G - Modification at No. 4 CW Intake	122 days	01/06/18	30/09/18			
15	Section H1 - Gas Support foundation & trench at Area C11	745 days	01/11/16	15/11/18			
16	Section H2 - GRS Improvement work at Area C10	441 days	01/09/17	15/11/18			
17	Section H3 - L10 Chimney Flue and A&A L9 & pipe rack formation	319 days	01/01/18	15/11/18			
18	Section I1 - Link Bridge & associated A&A	455 days	06/01/17	05/04/18			
19	Section I2 - Shunt Reactor SR4 Foundation	90 days	01/01/19	31/03/19			
20	Section I3 - All remaining work except deferred works	417 days	08/02/18	31/03/19			
21	Section J - Cable Route CPX1&2 cable diversion & whole of work except deferred works to be carried out in DLP	790 days	01/11/16	30/12/18			
22	Deferred works during DLP	336 days	01/07/19	31/05/20			
23	<b>General &amp; Preliminary</b>	<b>552 days</b>	<b>01/11/16</b>	<b>06/05/18</b>			
24	Set up Temporary Site Office and Utilities	30 days	01/11/16	30/11/16			
25	Full Mobilization	14 days	01/11/16	14/11/16			
26	Permit Applications & Statuary Submissions	45 days	08/11/16	22/12/16			
27	Existing Utilities scanning & Excavation Permit	45 days	01/11/16	15/12/16			
28	Foundation of Tower Crane Construction	7 days	05/04/17	11/04/17			
29	Tower Crane Erection	5 days	12/04/17	16/04/17			
30	Removal of Tower Crane (Including Foundation)	14 days	23/04/18	06/05/18			
31	L10 MSB External Scaffolding erection	120 days	12/09/17	09/01/18			
32	L10 MSB External Scaffolding Removal	14 days	09/04/18	22/04/18			
33	<b>Submission and Approval</b>	<b>450 days</b>	<b>01/11/16</b>	<b>24/01/18</b>			
34	Method Statement / Temp Work Submission & Approval from HEC for General Works	240 days	01/11/16	28/06/17			
35	BD Approval & Consent (If required)	90 days	01/12/16	28/02/17			
36	BIM Model, CSD & CBWD Submission & Approval from HEC	200 days	01/12/16	18/06/17			
37	Structure Steelwork Connection Design Submission & BD Approval	30 days	31/12/16	29/01/17			
38	Structure Steelwork Shop Drawing & Approval	30 days	30/01/17	28/02/17			
39	Metal Cladding, louvre & windows submission & BD Approval	60 days	30/01/17	30/03/17			
40	Metal Cladding, louvre & windows shop drawing submission	45 days	14/02/17	30/03/17			
41	Order, Off Site Fabrication and Delivery (S. Steel & Cladding & louvres)	180 days	31/03/17	26/09/17			
42	CW Culvert (Inlet) ELS BD approval & consent	90 days	31/03/17	28/06/17			
43	Submission & Approval of Steel Flue Assessment Report and Design Drawings	210 days	31/12/16	28/07/17			
44	Submission and Approval of Steel Flue Design from BD	90 days	29/07/17	26/10/17			
45	Material Fabrication & Delivery for L10 Flue	100 days	27/09/17	04/01/18			
46	Folding Shutters Shop Drawing Submission & Approval	120 days	01/03/17	28/06/17			
47	Fabrication & Delivery of Foldering Shutters	150 days	29/06/17	25/11/17			
48	Sewage Pump System Design submission & Approval	45 days	13/08/17	26/09/17			
49	Fabrication & Delivery of Sewage Pump	120 days	27/09/17	24/01/18			
50	Other Material Submission & Approval & Deliverys	240 days	31/03/17	25/11/17			
51	<b>Coordination with the Employer's Specialist Contractors</b>	<b>480 days</b>	<b>09/07/17</b>	<b>31/10/18</b>			
52	Outlet Culvert Box Vertical Puddle Pipes Installation	7 days	09/07/17	15/07/17			
53	Inlet Culvert Box Vertical Puddle Pipes Installation	7 days	05/09/17	11/09/17			
54	Template setting in at L10 Turbo Block Foundation	45 days	12/10/17	25/11/17			

ID	Task Name	Duration	Start	Finish	Gantt Chart (Feb, Mar, Apr)											
55	Template setting of holding down bolts at HRSG Column Base	45 days	16/08/17	29/09/17	[Gantt bar]											
56	I-beam/ Channel Base Installation on top of Transformer Foundations at Transformer A	32 days	12/10/17	12/11/17	[Gantt bar]											
57	Overhead crane rail installation	14 days	15/01/18	28/01/18	[Gantt bar]											
58	Overhead Crane Erection at Turbine Hall using Access through a Temporary Opening at L10 MSB Roof between GL 10-G to 10-H and 10-2 and 10-6	21 days	29/01/18	18/02/18	[Gantt bar]											
59	Condenser Assembly and Erection using Access through a Temporary Opening at L10 MSB below 1/F along GL 10-6 from GL 10-B to 10-C including a Clear Space below 1/F between GL 10-B to 10-C	89 days	01/02/18	30/04/18	[Gantt bar]											
60	Installation of Power Train Equipment including Air Inlet Duct using Access through a Temporary Façade Opening at L10 MSB below 1/F along GL 10-6 from GL 10-F to 10-H including a Clear Space below 1/F of the above Area	89 days	07/02/18	06/05/18	[Gantt bar]											
61	Installation of Equipment in L10 HRSG Area after the Temporary Paving was Removed to Expose the Respective Foundations by the Contractor	78 days	15/08/18	31/10/18	[Gantt bar]											
62	Installation of Embedded Materials such as Holding Down Bolts for Equipment Foundati	200 days	30/07/17	14/02/18	[Gantt bar]											
63	<b>Section A1 - Modify Plinth at Ext. GRS</b>	<b>61 days</b>	<b>01/11/16</b>	<b>31/12/16</b>	[Gantt bar]											
64	Existing Plinth Removal	18 days	01/11/16	18/11/16	[Gantt bar]											
65	Wall Base & Plinth Construction	45 days	17/11/16	31/12/16	[Gantt bar]											
66	<b>Pipe Rcak at Unit 9 North (VO under EI No. 6)</b>	<b>197 days</b>	<b>29/01/17</b>	<b>14/08/17</b>	[Gantt bar]											
67	Consent and BA10 Submissions	0 days	29/01/17	29/01/17	[Gantt bar]											
68	Hoarding & Plant Load Test	18 days	30/01/17	16/02/17	[Gantt bar]											
69	Footing Construction & Reinstatement	120 days	17/02/17	16/06/17	[Gantt bar]											
70	Structural Steel Fabrication, Delivery & Erection	60 days	16/06/17	14/08/17	[Gantt bar]											
71	<b>Section A2 - LPS Site Office Building</b>	<b>457 days</b>	<b>01/11/16</b>	<b>31/01/18</b>	[Gantt bar]											
72	Submissions of Shop Drawings and Approval	90 days	01/11/16	29/01/17	[Gantt bar]											
73	Submisson & Approval of CSD & CBWD	60 days	15/01/17	15/03/17	[Gantt bar]											
74	Complete site clearance by HKE	0 days	01/11/16	01/11/16	[Gantt bar]											
75	Demolish of existing site office	21 days	01/11/16	21/11/16	[Gantt bar]											
76	BA 10 Application	0 days	01/11/16	01/11/16	[Gantt bar]											
77	Erection of Hording	7 days	01/11/16	07/11/16	[Gantt bar]											
78	Plate Load Test	7 days	08/11/16	14/11/16	[Gantt bar]											
79	Installation of Earthing Grid	18 days	15/11/16	02/12/16	[Gantt bar]											
80	Construction of pad footing, bearing wall, columns up to G/F	45 days	03/12/16	16/01/17	[Gantt bar]											
81	Chinese New Year	10 days	27/01/17	05/02/17	[Gantt bar]											
82	Backfill & UG Drainage within Building	75 days	17/01/17	01/04/17	[Gantt bar]											
83	Backfill & Blinding	4 days	02/04/17	05/04/17	[Gantt bar]											
84	Construct G/F on-grade slab & External Scaffold Erection	12 days	06/04/17	17/04/17	[Gantt bar]											
85	RC Walls, Columns and Slab up to 1/F	100 days	18/04/17	26/07/17	[Gantt bar]											
86	RC Walls, Columns and Slab up to R/F	40 days	13/07/17	21/08/17	[Gantt bar]											
87	Parapet Wall, FS Water Tank, Top Roofs + RC curb, hatch door etc	21 days	22/08/17	11/09/17	[Gantt bar]											
88	Waterproofing for Liift pit + Water test	14 days	15/08/17	28/08/17	[Gantt bar]											
89	G/F Window, Louvre, Doors Frame & Shutter Frame	30 days	26/08/17	24/09/17	[Gantt bar]											
90	G/F Finishing Works	45 days	09/09/17	23/10/17	[Gantt bar]											
91	G/F Plumbing & Drainage Works	30 days	09/10/17	07/11/17	[Gantt bar]											
92	G/F Sanitary Fitting and Cubicles	30 days	30/10/17	28/11/17	[Gantt bar]											
93	G/F Other sundry metal, railing, etc	45 days	24/10/17	07/12/17	[Gantt bar]											
94	G/F Placing Furnitures	10 days	21/01/18	30/01/18	[Gantt bar]											
95	1/F Window, Louvre & Door Frames	30 days	21/09/17	20/10/17	[Gantt bar]											
96	1/F Finishing Works	45 days	05/10/17	18/11/17	[Gantt bar]											
97	1/F Plumbing, Sanitary Fittings & Drainage Works	21 days	04/11/17	24/11/17	[Gantt bar]											
98	1/F Other sundry metal, railing, etc	60 days	21/10/17	19/12/17	[Gantt bar]											
99	R+UR/F Waterproofing Installation + Testing	45 days	03/10/17	16/11/17	[Gantt bar]											
100	R/F Finishing Works (incl. Water Tank & FS Pump Room)	45 days	03/10/17	16/11/17	[Gantt bar]											
101	R/F Plumbing Works	14 days	17/11/17	30/11/17	[Gantt bar]											
102	R/F Sundry Metal, Handrail & Glazed Railing	30 days	17/11/17	16/12/17	[Gantt bar]											
103	Installation of Door a& Shutter leaves	30 days	17/11/17	16/12/17	[Gantt bar]											
104	Handover of lift shaft	0 days	28/08/17	28/08/17	[Gantt bar]											
105	Lift Installation + EMSD Inspection + Issue of Lift Cert	90 days	29/08/17	26/11/17	[Gantt bar]											

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106	Electrial Installation	85 days	24/10/17	16/01/18			
107	Fire Service Installation	85 days	24/10/17	16/01/18			
108	MVAC Installation	85 days	24/10/17	16/01/18			
109	Testing & Commissioning Works	10 days	07/01/18	16/01/18			
110	External Wall Finishing Works	45 days	03/10/17	16/11/17			
111	Removal of Scaffolding	14 days	17/11/17	30/11/17			
112	External UG P&D and Road Works	100 days	22/08/17	29/11/17			
113	WVO046 Completion	0 days	29/11/17	29/11/17			
114	FSD Inspection	0 days	16/01/18	16/01/18			
115	Submit BA 13 Inspection	14 days	17/01/18	30/01/18			
116	Expected OP Issue	0 days	31/01/18	31/01/18			
117	<b>Section B1 - Area C1&amp;2 incl. all UG structures &amp; Temp. Access for Empolyer's Specialist</b>	<b>277 days</b>	<b>10/05/17</b>	<b>10/02/18</b>	[Gantt bar from 10/05/17 to 10/02/18]		
118	<b>C.W. Culvert System (Area C1 &amp; C2) (~160m)</b>	<b>277 days</b>	<b>10/05/17</b>	<b>10/02/18</b>	[Gantt bar from 10/05/17 to 10/02/18]		
119	Excavation to Formation Level (+1.1mPD)	18 days	10/05/17	27/05/17			
120	Construction of Binding & Plinth	14 days	19/05/17	01/06/17			
121	Pile Laying	14 days	02/06/17	15/06/17			
122	Thrust Box + Manhole Construction	14 days	16/06/17	29/06/17			
123	Water Test	4 days	30/06/17	03/07/17			
124	Backfill	7 days	04/07/17	10/07/17			
125	Return area to Sunley for L11 piling	120 days	11/07/17	07/11/17			
126	Cutting Sheet pile	14 days	08/11/17	21/11/17			
127	All underground Utilities	60 days	22/11/17	20/01/18			
128	Backfill & Reinstatement & Formation of Access	60 days	13/12/17	10/02/18			
129	Supporting Structure for Overhead Crane	30 days	16/12/17	14/01/18			
130	<b>Section B2 - Surcharge relocation &amp; assoicated top-up works</b>	<b>229 days</b>	<b>17/05/17</b>	<b>31/12/17</b>	[Gantt bar from 17/05/17 to 31/12/17]		
131	<b>Roadworks and External Works</b>	<b>229 days</b>	<b>17/05/17</b>	<b>31/12/17</b>	[Gantt bar from 17/05/17 to 31/12/17]		
132	Surface Drainage Modification	60 days	17/05/17	15/07/17			
133	Remove of Surcharge Fill (~21500 m3)@ Area C2, C10 & C15 to Area B1, B2, D2, D3 and D4	45 days	01/09/17	15/10/17			
134	Construction of Access Road	60 days	16/10/17	14/12/17			
135	Existing Band Drains Cut-down (2520 nos)	90 days	03/10/17	31/12/17			
136	<b>Section C - Area C3, HRSG &amp; MSBU10 for Empolyer's Specialist</b>	<b>499 days</b>	<b>01/11/16</b>	<b>14/03/18</b>	[Gantt bar from 01/11/16 to 14/03/18]		
137	<b>HRSG Area Equipment Rm &amp; Fdn - South (Area C7)</b>	<b>201 days</b>	<b>02/07/17</b>	<b>18/01/18</b>	[Gantt bar from 02/07/17 to 18/01/18]		
138	Excavation to Formation Level	14 days	02/07/17	15/07/17			
139	Pile Head Treatment	14 days	16/07/17	29/07/17			
140	Pile Cap & Tie Beam - GL 10-H to 10H-H, 10-H5 to 10-9	60 days	23/07/17	20/09/17			
141	Pit Constructions	30 days	22/08/17	20/09/17			
142	All Underground Utilities	60 days	21/09/17	19/11/17			
143	Backfill & Reinstatement & Formation of Access Road	60 days	20/11/17	18/01/18			
144	<b>HRSG Equipment Room</b>	<b>175 days</b>	<b>21/09/17</b>	<b>14/03/18</b>	[Gantt bar from 21/09/17 to 14/03/18]		
145	Plate Load Test	10 days	21/09/17	30/09/17			
146	Underground Drainage	14 days	01/10/17	14/10/17			
147	HRSG Equipment RM Foundation + Backfill	18 days	15/10/17	01/11/17			
148	Construct G/F	14 days	02/11/17	15/11/17			
149	Roof Construction	24 days	16/11/17	09/12/17			
150	Parapet Wall	14 days	10/12/17	23/12/17			
151	ABWF Works	30 days	14/01/18	12/02/18			
152	Building Service Installations	30 days	13/02/18	14/03/18			
153	Ready for BA 13 Application	0 days	14/03/18	14/03/18			
154	<b>Main Station Building Fdn, G/F &amp; 1/F</b>	<b>409 days</b>	<b>01/11/16</b>	<b>14/12/17</b>	[Gantt bar from 01/11/16 to 14/12/17]		
155	Installation of Dewatering Well & King Post for Type A	14 days	01/11/16	14/11/16			
156	BD Consent for ELS Phase I MSBU10 Foundation	0 days	23/12/16	23/12/16			
157	BD Consent for ELS Phase II MSBU10 Foundation	0 days	13/01/17	13/01/17			
158	Turbo Block (CoI portion)	21 days	22/08/17	11/09/17			
159	Turbo Block (Upper Portion) for handover to erection contractor	30 days	12/09/17	11/10/17			

ID	Task Name	Duration	Start	Finish	Gantt Chart		
					Feb	Mar	Apr
160	<b>Substructure &amp; G/F- GL SC1 to 10-F, 10-1 to 10-6</b>	<b>307 days</b>	<b>24/12/16</b>	<b>26/10/17</b>			
161	Excavation to Formation Level (Tx Bay Area + upto 10-D)	14 days	24/12/16	06/01/17			
162	Cut-down Pile Head & treatment	45 days	28/12/16	10/02/17			
163	Construction of Transformer Bay Foundations	60 days	11/02/17	11/04/17			
164	Pile Cap & Tie Beam, Pits Construction	60 days	12/04/17	10/06/17			
165	Bearing Wall, Column Post and G/F Plinths	60 days	11/06/17	09/08/17			
166	Excavation, Waling & Struct (Type A & Type C)	60 days	26/04/17	24/06/17			
167	CEP Drain Pit /Sump Pit Construction	14 days	25/06/17	08/07/17			
168	Arrival of CW Culvert piping materials incl. flexible joint & other cast in materials	0 days	30/12/16	30/12/16			
169	Construction of Culvert Outlet Box (1st pour)	18 days	25/06/17	12/07/17			
170	Construction of Tie Beam/ Ground Beam + Outlet Box 2nd Pour	40 days	13/07/17	21/08/17			
171	Construction of Culvert Inlet Box & Ground Beams	45 days	22/08/17	05/10/17			
172	Backfill + Slabs & Drainage at G/F Area	21 days	06/10/17	26/10/17			
173	<b>Turbo Block Foundation (1st portion) + Temp work</b>	<b>35 days</b>	<b>18/07/17</b>	<b>21/08/17</b>			
174	<b>Substructure &amp; G/F- GL 10-F to 10-H, 10-1 to 10-6</b>	<b>278 days</b>	<b>07/01/17</b>	<b>11/10/17</b>			
175	Excavation to Formation Level (+2.425mPD & 5.025mPD)	60 days	07/01/17	07/03/17			
176	Existing Sheet Pile Cut-down	7 days	08/03/17	14/03/17			
177	Pile Head Treatment	14 days	15/03/17	28/03/17			
178	Pile Cap & Tie Beam Construction	90 days	29/03/17	26/06/17			
179	Complete excavation at Type B & Plate Load Test	65 days	15/03/17	18/05/17			
180	Blow Down Sump (1st pour) + Mass Concrete for tie beams	50 days	27/06/17	15/08/17			
181	Remaining Tie Beams + Column Post at North of Turbo Block	30 days	16/08/17	14/09/17			
182	Backfill, Bearing Wall, Drainage and G/F Slab Construction	21 days	15/09/17	05/10/17			
183	Pile Caps & Tie Beam at South of Turbo Block	30 days	22/08/17	20/09/17			
184	<b>Turbo Block Foundation (GL 10-F to H)</b>	<b>21 days</b>	<b>21/09/17</b>	<b>11/10/17</b>			
185	<b>G/F &amp; 1/F &amp; Maintenance Floor</b>	<b>115 days</b>	<b>22/08/17</b>	<b>14/12/17</b>			
186	Steel Column & Beam Erections (other than for roof truss)	70 days	22/08/17	30/10/17			
187	R.C. Structure Construction	45 days	31/10/17	14/12/17			
188	<b>Transformer Area</b>	<b>95 days</b>	<b>10/08/17</b>	<b>12/11/17</b>			
189	Fire Wall Construction	50 days	10/08/17	28/09/17			
190	Slab & Plinths Construction + Backfill	45 days	29/09/17	12/11/17			
191	<b>C.W. Culvert System (Area C3)</b>	<b>202 days</b>	<b>11/06/17</b>	<b>29/12/17</b>			
192	Excavation to Formation Level	14 days	11/06/17	24/06/17			
193	Construction of Binding & Plinth	3 days	25/06/17	27/06/17			
194	CW Pipe Laying	14 days	28/06/17	11/07/17			
195	Thrust Box Construction	14 days	12/07/17	25/07/17			
196	Water Test	10 days	26/07/17	04/08/17			
197	Backfill	14 days	05/08/17	18/08/17			
198	Pile Cap & Tie Beam + Underground UU + Backfill	60 days	31/10/17	29/12/17			
199	<b>Section D - Remaining of MSBU10, HRSG, A&amp;A at L9 &amp; L8, CW Pump Equip. Rm No. 4 Ext. &amp; Demolish Site Toilet</b>	<b>419 days</b>	<b>29/03/17</b>	<b>21/05/18</b>			
200	<b>C.W Culvert System (Area C5)</b>	<b>142 days</b>	<b>30/12/17</b>	<b>20/05/18</b>			
201	Excavation to Formation Level (-2.8mPD) with ELS Installation	30 days	30/12/17	28/01/18			
202	Construction of Binding & Plinth	7 days	29/01/18	04/02/18			
203	Penstock Trial & Preparation for connection to existing outlet pipe	0 days	04/02/18	04/02/18			
204	Pipe Laying (2 Pipes)	21 days	05/02/18	25/02/18			
205	Water Test	10 days	26/02/18	07/03/18			
206	Backfill	14 days	08/03/18	21/03/18			
207	All underground Utilities	60 days	22/03/18	20/05/18			
208	Backfill & Reinstatement & Formation of Access	60 days	22/03/18	20/05/18			
209	<b>HRSG Area Fdn - North (Area C6)</b>	<b>356 days</b>	<b>29/03/17</b>	<b>19/03/18</b>			
210	Excavation to Formation Level	21 days	29/03/17	18/04/17			
211	Pile Head Treatment	14 days	19/04/17	02/05/17			
212	Fdn North of HRSG Area GL 10-H to 10H-H, 10-1to 10H-5	60 days	03/05/17	01/07/17			
213	Pit Constructions	30 days	21/09/17	20/10/17			
214	Backfill	60 days	21/10/17	19/12/17			





ID	Task Name	Duration	Start	Finish	Feb	Mar	Apr
270	Underground UU and Reinstatement	120 days	18/12/17	16/04/18	[Task bar spanning Feb, Mar, Apr]		
271	Install ELS Phase 2 + consent	21 days	15/08/17	04/09/17	[Task bar in Feb]		
272	Blinding & Concrete Plinth	30 days	05/09/17	04/10/17	[Task bar in Feb]		
273	Pipe Laying and Thrust Box	45 days	04/12/17	17/01/18	[Task bar in Feb]		
274	Water Test & Backfill	14 days	18/01/18	31/01/18	[Task bar in Feb]		
275	Underground UU and Reinstatement	120 days	01/02/18	31/05/18	[Task bar spanning Feb, Mar, Apr]		
276	<b>Section F -Urea Storage &amp; Handling Facilities</b>	<b>488 days</b>	<b>01/05/17</b>	<b>31/08/18</b>	[Section bar spanning Feb, Mar, Apr]		
277	<b>Urea Handling &amp; Storage Plant House, Electrical Room &amp; Pipe Rack</b>	<b>488 days</b>	<b>01/05/17</b>	<b>31/08/18</b>	[Section bar spanning Feb, Mar, Apr]		
278	BA 10 Application	7 days	01/05/17	07/05/17	[Task bar in Feb]		
279	Excavation to Formation Level	10 days	26/09/17	05/10/17	[Task bar in Feb]		
280	Plate Load Test	14 days	06/10/17	19/10/17	[Task bar in Feb]		
281	Raft Foundation (Urea Handng Rm + Ele Rm)	30 days	20/10/17	18/11/17	[Task bar in Feb]		
282	Backfill	21 days	19/11/17	09/12/17	[Task bar in Feb]		
283	Construct G/F	21 days	10/12/17	30/12/17	[Task bar in Feb]		
284	Roof Construction	90 days	31/12/17	30/03/18	[Task bar spanning Feb, Mar]		
285	Parapet Wall	14 days	31/03/18	13/04/18	[Task bar in Mar]		
286	ABWF Works	60 days	14/04/18	12/06/18	[Task bar spanning Mar, Apr]		
287	Building Service Installations	80 days	13/06/18	31/08/18	[Task bar in Apr]		
288	Ready for BA 13 Application	0 days	31/08/18	31/08/18	[Task bar in Apr]		
289	Plate Load Test	14 days	06/10/17	19/10/17	[Task bar in Feb]		
290	Pipe Rack Foundation	28 days	20/10/17	16/11/17	[Task bar in Feb]		
291	Supporting Tower (4 no.) (9.55m in Height)	60 days	17/11/17	15/01/18	[Task bar in Feb]		
292	Pipe Rack Truss (3 no.) 17.3m Span	60 days	16/01/18	16/03/18	[Task bar in Feb]		
293	<b>Section G - Demin. Plant Road &amp; Modification at No. 4 CW Intake</b>	<b>273 days</b>	<b>01/01/18</b>	<b>30/09/18</b>	[Section bar spanning Feb, Mar, Apr]		
294	<b>C.W Culvert System (Area C9b)</b>	<b>273 days</b>	<b>01/01/18</b>	<b>30/09/18</b>	[Section bar spanning Feb, Mar, Apr]		
295	Site possession	0 days	01/01/18	01/01/18	[Task bar in Feb]		
296	Removal of paving block & ELS Installation + consent	60 days	01/01/18	01/03/18	[Task bar in Feb]		
297	Excavation to Formation Level with ELS Installation	30 days	02/03/18	31/03/18	[Task bar in Feb]		
298	Construction of Blinding & Plinth	21 days	01/04/18	21/04/18	[Task bar in Feb]		
299	Pipe Laying (2 pipes x ~45m)	30 days	22/04/18	21/05/18	[Task bar in Feb]		
300	Construction of Thrust Box	14 days	22/05/18	04/06/18	[Task bar in Feb]		
301	Water Test	7 days	05/06/18	11/06/18	[Task bar in Feb]		
302	Backfill	16 days	12/06/18	27/06/18	[Task bar in Feb]		
303	All underground Utilities	50 days	28/06/18	16/08/18	[Task bar in Feb]		
304	Backfill & Reinstatement & Formation of Access	45 days	17/08/18	30/09/18	[Task bar in Feb]		
305	<b>Modification Works - No. 4 C.W. Intake &amp; No.3 C.W. Outfall</b>	<b>183 days</b>	<b>01/04/18</b>	<b>30/09/18</b>	[Section bar spanning Feb, Mar, Apr]		
306	No. 3 C.W. Outfall Modification	90 days	01/04/18	29/06/18	[Task bar in Feb]		
307	No. 4 C.W. Intake Modification	90 days	03/07/18	30/09/18	[Task bar in Feb]		
308	<b>Section H1 - Gas Support foundation &amp; trench at Area C11</b>	<b>179 days</b>	<b>21/05/18</b>	<b>15/11/18</b>	[Section bar spanning Feb, Mar, Apr]		
309	<b>GRS Support Foundation</b>	<b>179 days</b>	<b>21/05/18</b>	<b>15/11/18</b>	[Section bar spanning Feb, Mar, Apr]		
310	Temporary Protection, advance work etc	14 days	21/05/18	03/06/18	[Task bar in Feb]		
311	Gas Pipe Footing	165 days	04/06/18	15/11/18	[Task bar spanning Feb, Mar, Apr]		
312	Gas Pipe Trench	90 days	18/08/18	15/11/18	[Task bar in Apr]		
313	<b>Section H2 - GRS Improvement work at Area C10</b>	<b>441 days</b>	<b>01/09/17</b>	<b>15/11/18</b>	[Section bar spanning Feb, Mar, Apr]		
314	<b>GRS Area Improvement Works</b>	<b>441 days</b>	<b>01/09/17</b>	<b>15/11/18</b>	[Section bar spanning Feb, Mar, Apr]		
315	Retaining Wall Construction	90 days	01/09/17	29/11/17	[Task bar in Feb]		
316	Removal of Surcharge and Backfill	45 days	30/11/17	13/01/18	[Task bar in Feb]		
317	Footing Construction	240 days	14/01/18	10/09/18	[Task bar spanning Feb, Mar, Apr]		
318	Topping up, finish and Misc. Works	66 days	11/09/18	15/11/18	[Task bar in Apr]		
319	<b>Section H3 - L10 Chimney Flue and A&amp;A L9</b>	<b>318 days</b>	<b>01/01/18</b>	<b>15/11/18</b>	[Section bar spanning Feb, Mar, Apr]		
320	<b>No.4 Chimney Steel Flue</b>	<b>318 days</b>	<b>01/01/18</b>	<b>15/11/18</b>	[Section bar spanning Feb, Mar, Apr]		
321	Consent, documentation and site preparation	0 days	01/01/18	01/01/18	[Task bar in Feb]		
322	Steel Flue Preparation & installation	150 days	02/01/18	31/05/18	[Task bar spanning Feb, Mar]		
323	Install Steel Cover at Windshield	45 days	01/06/18	15/07/18	[Task bar in Mar]		
324	Install Steel Cover at Roof	30 days	16/07/18	14/08/18	[Task bar in Mar]		
325	Modification & Reinstatement Works	55 days	15/08/18	08/10/18	[Task bar in Apr]		

ID	Task Name	Duration	Start	Finish	Gantt Chart (Feb, Mar, Apr)		
326	E & M Installation	38 days	09/10/18	15/11/18	[Gantt bar]		
327	L9 A&A	120 days	19/07/18	15/11/18	[Gantt bar]		
328	<b>Section I1 - Link Bridge &amp; associated A&amp;A</b>	<b>94 days</b>	<b>01/01/18</b>	<b>05/04/18</b>	[Gantt bar]		
329	<b>Link Bridge</b>	<b>94 days</b>	<b>01/01/18</b>	<b>05/04/18</b>	[Gantt bar]		
330	Design & Shop Drawings	0 days	01/01/18	01/01/18	[Gantt bar]		
331	Site preparation	14 days	02/01/18	15/01/18	[Gantt bar]		
332	Link Bridge between Unit L9 & L10	60 days	05/02/18	05/04/18	[Gantt bar]		
333	<b>Section I2 - Shunt Reactor SR4 Foundation</b>	<b>90 days</b>	<b>01/01/19</b>	<b>31/03/19</b>	[Gantt bar]		
334	<b>Shunt Reactor Compound SR4</b>	<b>90 days</b>	<b>01/01/19</b>	<b>31/03/19</b>	[Gantt bar]		
335	Modification Work at Shunt Reactor SR4	90 days	01/01/19	31/03/19	[Gantt bar]		
336	<b>Section I3 - All remaining work except deferred works</b>	<b>417 days</b>	<b>08/02/18</b>	<b>31/03/19</b>	[Gantt bar]		
337	<b>Remaining Works</b>	<b>417 days</b>	<b>08/02/18</b>	<b>31/03/19</b>	[Gantt bar]		
338	Demolition of Canopy @ Jetty Guard Hose & Toilet)	30 days	02/08/18	31/08/18	[Gantt bar]		
339	Demolition of Existing Contractor Shed	60 days	01/09/18	30/10/18	[Gantt bar]		
340	Security Fence Erection	20 days	31/10/18	19/11/18	[Gantt bar]		
341	All External Works & Road Works	417 days	08/02/18	31/03/19	[Gantt bar]		
342	<b>Deferred Works - L10 MSB and HRSG</b>	<b>395 days</b>	<b>02/03/18</b>	<b>31/03/19</b>	[Gantt bar]		
343	Construction of L10 MSB Roof Between GL 10-G to 10-H and 10-2 to 10-6 After the Overhead Crane Installation	30 days	02/03/18	31/03/18	[Gantt bar]		
344	Construction of Walls and Ceilings of Lube Oil Tank Room at L10 MSB	92 days	01/05/18	31/07/18	[Gantt bar]		
345	Construction of Walls of L10 MSB Below Level +18mPD along GL10-6 from GL10-F to 10-H and Walls of L10 MSB along GL10-H from GL10-5 to 10-6 including the associated Building Elements	92 days	01/05/18	31/07/18	[Gantt bar]		
346	Construction of Walls of L10 MSB Below 1/F along GL10-6 from GL10-B to 10-C and the associated Staircases including the Enclosure Walls between G/F and 1/F.	184 days	01/05/18	31/10/18	[Gantt bar]		
347	Construction of Internal Partition Wall at 1/F of L10 MSB along GL10-C from GL10-2 to 10-3	32 days	15/05/18	15/06/18	[Gantt bar]		
348	Removal of Temporary Paving Within L10 HRSG Area to Expose all respective Equipment Foundations	14 days	01/08/18	14/08/18	[Gantt bar]		
349	Construction of Foundation Plinths and Walls of Lube Oil Storage Tank	93 days	15/08/18	15/11/18	[Gantt bar]		
350	Construction of Metal Fence and the associated Fire Services Installations and Installation of Removable Shelter Transformer Area	121 days	01/12/18	31/03/19	[Gantt bar]		
351	<b>Deferred Works - External Works</b>	<b>182 days</b>	<b>01/10/18</b>	<b>31/03/19</b>	[Gantt bar]		
352	Final Reinstatement of Access Roads and Pavement Surrounding and within L10 MSB and L10 HRSG Area	151 days	01/10/18	28/02/19	[Gantt bar]		
353	FSD Inspection	14 days	02/03/19	15/03/19	[Gantt bar]		
354	BD OP Inspection	14 days	18/03/19	31/03/19	[Gantt bar]		
355	<b>Section J - Cable Route CPX1&amp;2 cable diversion &amp; whole of work except deferred works to be carried out in DLP</b>	<b>1127 days</b>	<b>01/05/17</b>	<b>31/05/20</b>	[Gantt bar]		
356	<b>275kV Cable Diversion</b>	<b>1127 days</b>	<b>01/05/17</b>	<b>31/05/20</b>	[Gantt bar]		
357	<b>Part I (1km in Length, 1.1m to 1.5m Deep) (Works in existing Trench)</b>	<b>426 days</b>	<b>01/05/17</b>	<b>30/06/18</b>	[Gantt bar]		
358	Tentative Commencement Date Of Civil Works	0 days	01/05/17	01/05/17	[Gantt bar]		
359	Trail Pit & Trench at Joint Bay	120 days	01/05/17	28/08/17	[Gantt bar]		
360	Implementation of TTA	7 days	22/08/17	28/08/17	[Gantt bar]		
361	Remove the Concrete Road Cover	60 days	29/08/17	27/10/17	[Gantt bar]		
362	Cable Trench Re-excavation (by Mechanical Method)	120 days	03/09/17	31/12/17	[Gantt bar]		
363	Completion Date of Trench Excavation for Site Handover	0 days	31/12/17	31/12/17	[Gantt bar]		
364	Tentative Period for Backfilling and Road Reinstatement (Excluding Joint Bay and Trench at Station Road)	91 days	01/04/18	30/06/18	[Gantt bar]		
365	<b>Part II (630m in Length, 1.1m to 1.5m Deep) (Works in existing Trench)</b>	<b>485 days</b>	<b>01/11/17</b>	<b>28/02/19</b>	[Gantt bar]		
366	Tentative Commencement Date Of Civil Works	0 days	01/11/17	01/11/17	[Gantt bar]		
367	Implementation of TTA	9 days	01/11/17	09/11/17	[Gantt bar]		
368	Remove the Concrete Road Cover	60 days	10/11/17	08/01/18	[Gantt bar]		
369	Trench Excavation and Installation of Road Decking at Joint Bay (Including Part I & II)	145 days	09/01/18	02/06/18	[Gantt bar]		
370	Cable Trench Re-excavation (by Mechanical Method)	90 days	03/06/18	31/08/18	[Gantt bar]		
371	Completion Date of Trench Excavation for Site Handover	0 days	31/08/18	31/08/18	[Gantt bar]		

ID	Task Name	Duration	Start	Finish	2018		
					Feb	Mar	Apr
372	Tentative Period for Backfilling and Road Reinstatement (Including Joint Bay at Part I, but excluding Joint Bay SJ3)	90 days	01/12/18	28/02/19			
373	<b>Part III (400m in Length, 1.3m to 1.5m Deep) (Works in New Trench)</b>	<b>518 days</b>	<b>01/07/18</b>	<b>30/11/19</b>			
374	Tentative Commencement Date Of Civil Works	0 days	01/07/18	01/07/18			
375	Implementation of TTA	9 days	01/07/18	09/07/18			
376	Remove the Concrete Road Cover	90 days	10/07/18	07/10/18			
377	Cable Trench Excavation with shoring	260 days	31/07/18	16/04/19			
378	Construction of New Joint Bay	45 days	17/04/19	31/05/19			
379	Completion Date of Trench Excavation for Site Handover	0 days	31/05/19	31/05/19			
380	Tentative Period for Backfilling and Road Reinstatement (excluding new slab but including SJ3)	91 days	01/09/19	30/11/19			
381	<b>Part IV (Hand Dig Tunnel) + Defer portion</b>	<b>701 days</b>	<b>01/07/18</b>	<b>31/05/20</b>			
382	Tentative Commencement Date Of Civil Works	0 days	01/07/18	01/07/18			
383	Trial Pits / Trenches	30 days	01/07/18	30/07/18			
384	Existing Drainage Diversion, if any	20 days	31/07/18	19/08/18			
385	Formation of Temp. Cable Pit	90 days	20/08/18	17/11/18			
386	Hand Dig Tunel (15m)	150 days	18/11/18	16/04/19			
387	Excavtion for new RC Works	90 days	17/01/19	16/04/19			
388	Construction of new RC Works	45 days	17/04/19	31/05/19			
389	Backfill & reinstatement except new trench	30 days	01/06/19	30/06/19			
390	Completion Date of Trench for Site Handover	0 days	30/06/19	30/06/19			
391	<b>Deferred Works - Cable Diversion CPX1 and CPX2 (during DLP)</b>	<b>274 days</b>	<b>01/09/19</b>	<b>31/05/20</b>			
392	Formation of Wall Opening between existing trench CPX1 and new Joint Bay	7 days	01/09/19	07/09/19			
393	Breaking up for Road Paving and Excavation down to Cable Tiles of Existing Trench CPX2	31 days	01/12/19	31/12/19			
394	Demolition of Existing Trench CPX1 and CPX2	30 days	01/04/20	30/04/20			
395	Final Reinstatement of the CPX1 and CPX2 Areas	31 days	01/05/20	31/05/20			
396	<b>Deferred Works - Shunt Reactor Compound SR4 (during DLP)</b>	<b>153 days</b>	<b>01/07/19</b>	<b>30/11/19</b>			
397	Trench Re-excavation and Cable Supports Installation for Shunt Reactor Compound SR4	62 days	01/07/19	31/08/19			
398	Backfilling and Road Re-instatement of Shunt Reactor SR4 and Associated Trench	30 days	01/11/19	30/11/19			



SCHEDULE C. Contract No. 16/2209  
 Lamma Power Station Extension - Unit 10  
 Complete Erection, Inspection, Testing &  
 Commissioning of Power Block Facilities

No.	Description	2018		
		Feb	Mar	Apr
	<b>Erection Key Date</b>			
		1-Jan ▼	1-Feb ▼	8-Feb ▼
		→		
<b>A</b>	<b>HRSG PORTION</b>			
A-01	Install Casing (Bottom/Side/Top) with Structure	▼ G-Ass'y Welding/NI Cable Tray Insula		
A-02	Upper/Lower Connection Pipe	▼		
A-03	Module Install (Bundle Tube Block)			
A-04	Down Commer Pipe			
A-05	Drum Lifting / HDR Level Adjustment			
A-06	Critical Piping/connecting piping (Main Steam, Aux, R/H, HP/LP Feed Water)			
A-07	Other piping			
A-08	Access Platform / Hand Rail	▼		
A-09	Inside Baffle Plate & Seismic Tie Adjust / Setting			
A-10	SCR System		▼	

SCHEDULE C. Contract No. 16/2209  
 Lamma Power Station Extension - Unit 10  
 Complete Erection, Inspection, Testing &  
 Commissioning of Power Block Facilities

No.	Description	2018		
		Feb	Mar	Apr
	<b>Erection Key Date</b>			
A-11	Inlet Duct Structure / Include Pipe Rack (U9-U10 Connection)			
A-12	Inlet Duct			
A-13	Exhaust Duct Structure			
A-14	Exhaust Duct			
A-15	Aux Equip(B/D Tank, HP/IP Feed Water Pump, LP Eco Recirculation Pump, etc.) HP/IP Feed Water Pump Reserve feed water Tank			
A-16	Insulation			
A-17	Painting			
A-18	Install Catalyst			
A-19	Steam Blowing out(other scope) & alkaline boiling out			

SCHEDULE C. Contract No. 16/2209  
 Lamma Power Station Extension - Unit 10  
 Complete Erection, Inspection, Testing &  
 Commissioning of Power Block Facilities

No.	Description	2018		
		Feb	Mar	Apr
	<b>Erection Key Date</b>			
		1-Jan ▼	1-Feb ▼	8-Feb ▼
		→		
	Installation of Temporary piping, Support & Silencer Exection of Steam blowing out Dismantle of Temporary piping, Support & Silencer Exection of Steam boiling out			
<b>B</b>	<b>GT/ST/GEN PORTION</b>			
B-1	Turbine O/H Crane			
B-2	Condenser	Pull In Shell Skirt Assy of Skirt and Body Ass'y & We Water box setting Water box setting Dism. Dismantle for ten		
B-3	Install ST	Preparation of Sole Plate	Pull in O/B	

SCHEDULE C. Contract No. 16/2209  
 Lamma Power Station Extension - Unit 10  
 Complete Erection, Inspection, Testing &  
 Commissioning of Power Block Facilities

No.	Description	2018		
		Feb	Mar	Apr
	<b>Erection Key Date</b>			
		1-Jan ▼	1-Feb ▼	8-Feb ▼
				Instal
B-4	Install GEN			Prepare Temp Rail Preparation of Sole Plate Install Seal oil unit Install Gas Control Unit
B-5	Install GT			Prepare Temp Rail Preparation of Sole Plate Block No.5,6,7



SCHEDULE C. Contract No. 16/2209  
 Lamma Power Station Extension - Unit 10  
 Complete Erection, Inspection, Testing &  
 Commissioning of Power Block Facilities

No.	Description	2018		
		Feb	Mar	Apr
	<b>Erection Key Date</b>			
		1-Jan ▼	1-Feb ▼	8-Feb ▼
		→		
B-6	Aux Equipment		Preparation ▼ pe ET (Chipping/Packer/Marking)	
		Dismantle of CW ●-----● vil Wc		
B-7	Insulation			
B-8	Painting			
B-9	Switchgear/Hoist/Hoist for condenser	●-----●	▼ Ins	●-----●

SCHEDULE C. Contract No. 16/2209  
 Lamma Power Station Extension - Unit 10  
 Complete Erection, Inspection, Testing &  
 Commissioning of Power Block Facilities

No.	Description	2018		
		Feb	Mar	Apr
	<b>Erection Key Date</b>			
		1-Jan ▼	1-Feb ▼	8-Feb ▼
		→		
<b>C</b>	<b>ERECTION &amp; INSTRUMENTATION PORTION</b>			
C-1	Transformer & Ancillaries (G Tx, U Tx, Ex Tx, SFC Tx)		Main ▼	●
			SFC ▼	●
C-2	<b>EQUIPMENT INSTALLATION</b>			
	Generator & Ancillaries			
	Isolated Phase Busducts			
	Switchgear and Accessories			●
	UPS, Batterys, Battery Charger System & DBs			
	Electrical Panels & Local Control Panels			
	Control Systems, Control Panels, Local Instrument Cubicle & Rack			
	Channel Base Installation	●	●	
C-3	<b>CABLING SYSTEM INSTALLATION</b>			
	Cable Ladder / Tray Installation		●	●
	Conduit Pipe Installation			
	Earthing Installation			
	Cable Laying & Termination			
	Fire Resistant Sealing			
	Cable Trench Opening & Transportation		●	●

SCHEDULE C. Contract No. 16/2209  
 Lamma Power Station Extension - Unit 10  
 Complete Erection, Inspection, Testing &  
 Commissioning of Power Block Facilities

No.	Description	2018		
		Feb	Mar	Apr
	<b>Erection Key Date</b>			
		1-Jan ▼	1-Feb	
		▼	8-Feb ▼	
		→		
C-4	INSTRUMENTS, INSTR. PIPINGS & AIR TUBE			
	Local Instruments, Piping & Tubing			
	Instrument Calibration			
C-5	OTHER WORK			
	275kV Shunt Reactor Relocation			
	Turbine Overhead Crane, Hoist, Battery Power Supply	●	●	
	Existing CWP etc.		●	●
	BOP & Other Works		●	●
	Site Cleaning		●	●
C-6	TESTING & COMMISSIONING			
	Testing & Commissioning			
	Commissioning Assistant			

SUNLEY ENGINEERING & CONSTRUCTION CO., LTD.

Contract No. 15/8009 - Lamma Power Station Extension Foundation Works for Unit L11 - No.3 Control Building

Tentative Piling Sequence Programme

ID	Task Name	Duration	Start	Finish	
1					
2	Bored Pile Construction	164 days	2017/11/29	2018/6/16	
3					
4	Rig 1	116 days	2017/11/29	2018/4/20	
5					
6	BP6	38 days	2017/11/29	2018/1/13	
7	Excavation	13 days	2017/11/29	2017/12/14	
8	RCD Drilling	14 days	2017/12/15	2018/1/2	
9	Airlifting & koden test	2 days	2018/1/3	2018/1/5	
10	Rebar cage installation	5 days	2018/1/6	2018/1/12	
11	Concreting	1 day	2018/1/12	2018/1/13	
12					
13	BP6	38 days	2018/1/15	2018/3/2	
14	Excavation	15 days	2018/1/15	2018/1/31	
15	RCD Drilling	12 days	2018/2/1	2018/2/15	
16	Airlifting & koden test	2 days	2018/2/21	2018/2/23	
17	Rebar cage installation	4 days	2018/2/24	2018/3/1	
18	Concreting	1 day	2018/3/1	2018/3/2	
19					
20	BP1	38 days	2018/3/3	2018/4/20	
21	Excavation	15 days	2018/3/3	2018/3/21	
22	RCD Drilling	13 days	2018/3/22	2018/4/10	
23	Airlifting & koden test	2 days	2018/4/11	2018/4/13	
24	Rebar cage installation	4 days	2018/4/14	2018/4/19	
25	Concreting	1 day	2018/4/19	2018/4/20	
26					
27					
28					
29	Rig 2	116 days	2017/12/11	2018/5/3	
30					
31	BP2	39 days	2017/12/11	2018/1/25	
32	Excavation	14 days	2017/12/11	2017/12/27	
33	RCD Drilling	13 days	2017/12/28	2018/1/13	
34	Airlifting & koden test	2 days	2018/1/15	2018/1/17	
35	Rebar cage installation	5 days	2018/1/19	2018/1/24	
36	Concreting	1 day	2018/1/25	2018/1/25	
37					
38	BP3	38 days	2018/1/27	2018/3/15	
39	Excavation	14 days	2018/1/27	2018/2/12	
40	RCD Drilling	14 days	2018/2/13	2018/3/5	
41	Airlifting & koden test	2 days	2018/3/6	2018/3/8	
42	Rebar cage installation	4 days	2018/3/9	2018/3/14	
43	Concreting	1 day	2018/3/14	2018/3/15	
44					
45	BP4	37 days	2018/3/16	2018/5/3	
46	Excavation	15 days	2018/3/16	2018/4/6	
47	RCD Drilling	12 days	2018/4/7	2018/4/21	
48	Airlifting & koden test	2 days	2018/4/23	2018/4/25	
49	Rebar cage installation	4 days	2018/4/26	2018/5/2	
50	Concreting	1 day	2018/5/2	2018/5/3	
51					
52					
53	Interface Coring, Sonic Test & BD Full Coring	62 days	2018/4/16	2018/6/16	
54					
55	No. 3 Control Building 6 piles	52 days	2018/4/16	2018/6/16	
56					
57	Interface Coring & Sonic Test (Coring after at least 8 days of pile cast)	26 days	2018/4/16	2018/5/17	
58					
59	BA 14 Submission	7 days	2018/5/10	2018/5/18	
60					
61	BD Selection of Full Coring Piles (14 days after BA14 Submission)	14 days	2018/5/18	2018/6/4	
62					
63	Concrete Full Coring (2 piles)	10 days	2018/6/5	2018/6/16	

Feb-18      March-18      April-18  
W5 W6 W7 W8 W9    W10 W11 W12 W13    W14 W15 W16 W17

