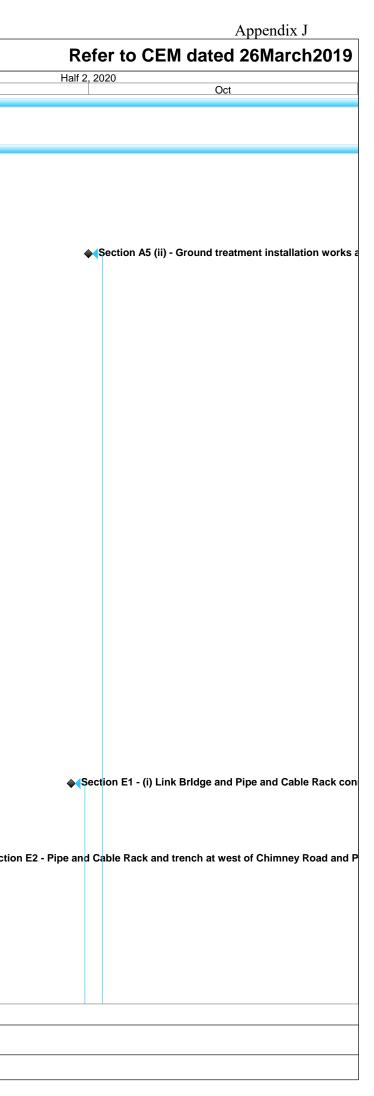
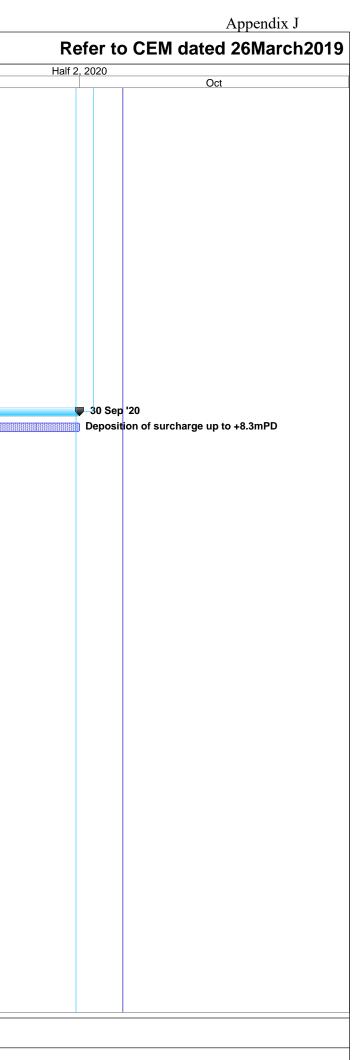
דן י	Fask Name	Duration	Start	Finish	Aug Sep
(Civil and Building Works for Unit 11 and Assoicated Works	1197 days	Fri 1/6/18	Thu 30/9/21	
	Contract Key Dates	1197 days	Fri 1/6/18	Thu 30/9/21	
	Contract Commencement Date	0 days	Fri 1/6/18	Fri 1/6/18	
	Completion Dates	1044 days	Wed 31/10/18		
	Section A1 - Ground treatment installation works at Zone 1A	0 days	Wed 31/10/18		
	Section A2 - Ground treatment installation works at Zone 1B	0 days	Wed 31/10/18		
	Section A3 - Ground treatment installation works at Zone 2	0 days	Sun 17/3/19		
	Section A4 - Ground treatment installation works at Zone 3	0 days	Thu 21/3/19		
	Section A5 (i) - Ground treatment installation works at Zone 4 - Band drain installation	0 days		Thu 28/3/19	
	Section A5 (ii) - Ground treatment installation works at Zone 4 - Surcharge filling	0 days		Wed 30/9/20	
	Section A6 (i) - A&A Works for No. 4 C.W. Outfall at Area E18	0 days		Sat 28/3/20	
	Section A6 (ii) - External works at Area E15	0 days	Sat 15/2/20	Sat 15/2/20	
	Section B1 (i) - Area south of L11 MSB and HRSG from GL11-F eastwards leading to Chimney Road at Area E1 & E2	0 days	Sun 1/3/20	Sun 1/3/20	
	Section B1 (ii) - Supporting structures for overhead cranes of L11 MSB including the associated roof structure except the roof deferred works	0 days	Tue 17/3/20	Tue 17/3/20	
	Section B1 (iii) - FSRU Civil works at Area E13	0 days	Mon 31/5/21	Mon 31/5/21	
	Section B2 - Retractable Cover D at Area E22	0 days	Tue 31/3/20	Tue 31/3/20	
	Section B3 - External works at Area B1, D2 and D4	0 days	Thu 30/4/20	Thu 30/4/20	
	Section C1 - Area south of L11 MSB from GL11-F westwards leading to Station Road at Area E3(A) & E3(B)	0 days	Sun 1/3/20	Sun 1/3/20	
	Section C2 - (i) Southern part of L11 HRSG area and its surrounding at Area E7 except the deferred works for Lube Oil Storage Tank	0 days		Sun 1/12/19	
	Section C2 - (ii) L11 Turbo Block foundation including the L11 MSB ground floor together with the equipment foundations between GL 11-F to 11-H and 11-1 to 11-6 for the installation of power generator, air inlet duct and lube oil reservoir	0 days	Thu 30/4/20	Thu 30/4/20	-6 for the installation of power generator, air inlet duct and lube oil reservoir
	Section C2 - (iii) G/F of L11 MSB including the Condenser Pit, Circulating Water Pipe Pit and equipment foundations between GL 11-B to 11-C and 11-1 to 11-6 for the installation of condenser	0 days	Sun 1/3/20	Sun 1/3/20	
	Section D - (i) Roads and external grounds surrounding L11 MSB and L11 HRSG in addition to the southern & eastern areas mentioned above in Area E5 and E6	0 days	Tue 31/12/19		
	Section D - (ii) Remaining northern part of L11 HRSG area and its surrounding in Area E6	0 days	Sun 1/3/20		
	Section D - (iii) Whole of L11 MSB including the pipe and cable rack along south façade of L11 MSB with all underground utilities at Area E4 including C.W. Inlet and Outlet Culvert except the deferred works	0 days	Thu 30/4/20	Thu 30/4/20	Ind Outlet Culvert except the deferred works
	Section D - (iv) Link Bridge between L10 and L11 MSB and at the south of L11 MSB including their associated alternations & additions (A&A) Works at L10 MSB	0 days	Thu 30/4/20	Thu 30/4/20	
	Section D - (v) Gas Duct Foundation, Pipe and Cable Rack and associated trench in Area E20	0 days	Sat 1/2/20	Sat 1/2/20	
	Section E1 - (i) Link BrIdge and Pipe and Cable Rack connecting L11 MSB to the western area of L11 MSB at Area E3	0 days		Mon 28/9/20	
	Section E1 - (ii) Gas Receiving Station and L11 Gas Receiving Station Equipment Room (GRS) Area Extension at Area E16	0 days			eceiving Station Equipment Room (GRS) Area Extension at Area E16
_	Section E1 - (iii) External Works at Area E15 (C)	0 days	Sun 28/2/21		
	Section E2 - Pipe and Cable Rack and trench at west of Chimney Road and Pipe and Cable Rack at south of Middle Road at Area E8 and E19	0 days		Thu 17/9/20	
	Section E3 - Gas Pipe Support Foundation and Pipe Trench and associated external works at Area E14, E15 (A) and E15 (B)	0 days			rench and associated external works at Area E14, E15 (A) and E15 (B)
	Section E4 - 275kV cable trenching works connecting the 275kV Switching Station Extension and L11 MSB at Area E9 (A)	0 days		Sun 15/9/19	
	Section F - 275kV Station Building Extension and associated works at Area E17	0 days	Sat 30/5/20		
	Section G - A&A Works at No. 4 C.W. Intake at Area E12	0 days	Sun 31/5/20		
	Section H - L11 Steel flue liner at No. 4 Chimney	0 days	Mon 15/7/19	Mon 15/7/19	



Con	ract No. 17/8002 Lamma Power Station Extension Civil and Building Work	s for Unit I	11 1	002 Mactor Drog Doy 2	r	Appendix J
	-			002 Master Prog Rev 3		Refer to CEM dated 26March20
	Fask Name	Duration	Start Fin	Aug Ser		lf 2, 2020 Oct
36	Section I - (i) 275kV cable trenching works connecting the 275kV Switching Station Extension and L11 MSB at Area E9 (B)	0 days	Fri 15/5/20 Fri 15			
37	Section I - (ii) Interconnector 2 Trench Modification Works at Area E10	0 days	Fri 15/5/20 Fri 15			
8	Section J - (i) Demolition of Retractable Cover A&B & (ii) Foundation of	0 days	Fri 30/4/21 Fri 30			
-	LMX Light Oil Storage Tank Nos. 3 & 4 and A&A for Existing Bund Wall at	0 duys	11130/1/21 11130			
9	Section K1 - External works at Area 15 (E) and 15(F)	0 days	Mon 31/5/21 Mon 3	1		
0	Section K1 - External works at Area 15 (E) and 15 (F) Section K2 - Removal of Southern Bund and External Works at Area D5, D6	0 days	Mon 31/5/21 Mon 3			
-	and D7	0 days	WION 51/5/21 WION 5			
1	Section K3 - All remaining works shall be completed for reporting	0 days	Thu 30/9/21 Thu 30	1		
42	completion to BD and ready for OP inspection	210 Jana	En: 1/6/19 Wod 2	0		
.3	General & Preliminary	<u>318 days</u> 90 days	Fri 1/6/18 Wed 2 Fri 1/6/18 Wed 2			
4	Set up Temporary Site Office and Utilities		Thu 30/8/18 Thu 27			
.4 .5	Permit Applications & Statuary Submissions	120 days				
+5 16	Existing Utilities scanning & Excavation Permit	45 days	Tue 13/11/18 Thu 27 Wed 6/3/19 Wed 2			
+0 17	Tower Crane erection 2@MSB, 1@ 275	50 days				
+ <i>1</i> 48	Submission and Approval Mathad Statement / Terrer Work Submission & Approval from UEC for Constal	554 days	Fri 1/6/18 Mon 10 Fri 1/6/18 Sat 26			
	Method Statement / Temp Work Submission & Approval from HEC for General Works	240 days				
49	BD Approval & Consent (If required)	120 days	Fri 1/6/18 Fri 28			
0	BIM Model, CSD & CBWD Submission & Approval from HEC	200 days	Sat 29/9/18 Fri 26			
51	Structure Steelwork Connection Design Submission & BD Approval	60 days	Sat 29/9/18 Tue 27			
52	Structure Steelwork Shop Drawing & Approval	60 days	Sat 13/10/18 Tue 11	8		
53	Metal Cladding, louvre & windows submission & BD Approval	60 days	Wed 28/11/18 Sat 26			
4	Metal Cladding, louvre & windows shop drawing submission	60 days	Wed 12/12/18 Tue 19	9		
55	Order, Off Site Fabrication and Delivery (S. Steel & Cladding & louvres)	180 days	Sat 27/10/18 Sat 4/			
6	Retractable Cover D BD Submission & Approval	90 days	Wed 20/2/19 Mon 2	9		
7	No. 4 C.W. Outfall A&A BD 1st Submission	90 days	Thu 30/8/18 Tue 27	8		
8	Sumission & Approval of Steel Flue Assessment Report and Design Drawings	60 days	Sun 30/9/18 W			
59	Submission and Approval of Steel Flue Design from BD	60 days	Sun 30/9/18 Wed 28			
60	Material Fabrication & Delivery for L11 Flue		Mon 15/10/18 Tue 22			
51	Folding Shutters Shop Drawing Submission & Approval		Wed 20/2/19 Wed 1			
62	Fabrication & Delivery of Folding Shutters		Thu 20/6/19 Sat 16			
63	Sewage Pump System Design submission & approval	90 days	Fri 22/3/19 Wed 1			
64	Fabrication & Delivery of Sewage Pump		Thu 20/6/19 Mon 16			
65	Other material submission & approval & delivery	300 days	Thu 30/8/18 Fri 5/			
6	Coordination with the Employer's Specialist Contractors	478 days	Mon 20/5/19 Sat 19		🛡 19 Sep '20	
7	Installation of Puddle Pipes at C.W. outlet Culvert	7 days	Mon 20/5/19 Sun 26			
8	Installation of Puddle Pipes at C.W. Inlet Culvert	7 days	Sun 7/7/19 Sat 13			
9	Template setting at L11 Turbo Block Foundation	60 days	Wed 1/1/20 Mon 9)		
0	Template setting of holding down bolts at HRSG column base	46 days	Tue 23/7/19 Fri 6/			
'1	I-beam / channel base installation on top of transformer foundations at	30 days	Fri 17/4/20 Sat 16			
	Transformer Area	2				
72	Overhead crane erection at turbine hall using access through a temporary opening at L11 MSB roof between GL11-G to 11-H and 11-2 to 11-6	36 days	Sun 1/12/19 Tue 7			
73	Condenser assembly and erection using access through a temporary façade	127 days	Sun 1/3/20 Sun 5	ss through a temporary façade opening at L11 MSB below 1/F along GL 11-6 from 0	L11-B to 11-C includir	ng a clear space below 1/F between GL 11-B to 11-C
	opening at L11 MSB below 1/F along GL 11-6 from GL11-B to 11-C including	127 uays	Sull 1/3/20 Sull 3			
	a clear space below 1/F between GL 11-B to 11-C					
74	Installation of power train equipment including air inlet duct using access	142 days	Fri 1/5/20 Sat 19		Installation of p	ww er train e quipment including air inlet duct using a
	through a temporary façade opening at L11 MSB below 1/F along GL 11-6 from					
	GL11-F to 11-H including a clear space below 1/F of the above area					
75	Installation of embedded materials such as holding down bolts for equipment	30 days	Sun 23/6/19 Mon 2	9		
70	foundations - Commencement					
6	Section A1 & A2 - Ground treatment at Zone 1A & 1B	<u>92 days</u>	Wed 1/8/18 Wed 3			
7 9	Plant establishment for earthworks	7 days	Wed 1/8/18 Tue 7			
8 0	Backfilling and compaction from existing ground +4.5mPD to +5.5mPD	45 days	Wed 8/8/18 Fri 21			
9	Delivery of band drain	5 days	Wed 29/8/18 Sun 2			
0	Plant establishment for band drain (1st rig)	10 days	Mon 3/9/18 Wed 1			
1	Plant establishment for band drain (2nd rig)	7 days	Thu 20/9/18 Wed 2			
32	Plant establishment for band drain (3rd rig)	7 days	Thu 11/10/18 Wed 17	18		
	02 Master Prog Rev 3 Task Split					
		Mile	•	Summary		

D	Task Name	Duration	Start	Finish	Aug		
	Vert. Band drain installation (1023 nos. x 44m)	45 days	Thu 13/9/18	Sat 27/10/18	Aug		
	Deposition of surcharge up to +8.3mPD	45 days	Mon 17/9/18				
	Section A3 - Ground treatment installation works at Zone 2	158 days	Mon 1/10/18				
	Backfilling and compaction from existing ground +4.5mPD to +5.5mPD	30 days	Mon 1/10/18				
	Delivery of band drain	6 days	Thu 18/10/18	Tue 23/10/18			
	Vert. Band drain installation (1787 nos. x 44m)	50 days	Wed 24/10/18	Wed 12/12/18			
	Deposition of surcharge up to +8.3mPD	60 days	Mon 3/12/18	Thu 31/1/19			
	Additional Concrete Blocks + Extra Surcharge	60 days	Mon 7/1/19	Sun 17/3/19			
	Section A4 - Ground treatment installation works at Zone 3	<u>131 days</u>	<u>Thu 1/11/18</u>				
_	Backfilling and compaction from existing ground +4.5mPD to +5.5mPD	12 days	Thu 1/11/18				
	Vert. Band drain installation	60 days	Fri 9/11/18				
_	Deposition of surcharge up to +8.3mPD	45 days	Tue 18/12/18				
_	Possession of Part 1 Defer portion at Zone 3 Vert. Band drain installation	0 days 10 days	Wed 20/2/19 Wed 20/2/19	Wed 20/2/19 Fri 1/3/19			
	Possession of Part 2 Defer portion at Zone 3	0 days	Fri 1/3/19	Fri 1/3/19			
	Vert. Band drain installation	7 days	Fri 1/3/19	Thu 7/3/19			
	Surcharge at deferred portion	14 days	Fri 8/3/19	Thu 21/3/19			
	Section A5 (i) - Ground treatment installation works at Zone 4	<u>83 days</u>	Wed 26/12/18				
	Site Preparation for Vertical Band Drain	3 days	Tue 1/1/19	Thu 3/1/19			
_	Band drain installation	21 days	Wed 26/12/18				
	Possession of Defer portion at Zone 4 Vert. Band drain installation	0 days 28 days	Fri 1/3/19 Fri 1/3/19	Fri 1/3/19 Thu 28/3/19			
	Section A5 (ii) - Surcharge works at Zone 4	28 days 30 days		Wed 30/9/20	1	Sep '20	
-	Deposition of surcharge up to +8.3mPD	30 days		Wed 30/9/20 Wed 30/9/20	·	2-1	
	Section A6 (i) - A&A Works for No. 4 C.W. Outfall at Area E18	<u>493 days</u>	<u>Thu 1/11/18</u>				
	BD Amendment, resubmission & approval for Jacking Pit	170 days	Thu 1/11/18				
	Consent for Jacking Pit ELS	28 days	Sat 20/4/19	Fri 17/5/19			
	Mobilization	0 days	Sat 15/12/18				
	Jacking Pit Sheetpile Installation (incl. Stop work notice + CNY)	60 days	Sun 16/12/18				
_	Protective screen and preventive measure for U9 gas pipeline (VO)	28 days	Sun 24/2/19	Sat 23/3/19			
;	Provision of temp support for U10 gas pipeline (VO) upon RMA allow access	28 days	Sun 14/4/19	Sat 11/5/19			
	ELS of jacking pit	30 days	Sat 18/5/19				
_	Pipe Jacking set up & ground strengthing	18 days	Mon 17/6/19				
_	Pipe Jacking	90 days	Tue 10/9/19				
	Receiving Pit BD Approval	170 days	Sun 25/11/18	Thu 23/5/19 Mon 10/6/19			
_	Consent for Pipe & Sheet pile Receiving Pit Pipe & Sheet pile installation	28 days 30 days	Tue 14/5/19 Tue 11/6/19				
	Consent for Receiving Pit ELS	28 days	Thu 4/7/19	Wed 31/7/19			
-	ELS of Receiving pit	40 days	Thu 1/8/19				
	Allow modify existing outfall manhole for pipe jacking receiving	18 days	Tue 10/9/19				
	Culvert Pipe Intallation & water test	55 days	Mon 9/12/19				
-	Inspection Manhole at Jacking Pit + backfill (Area E3(A))	18 days	Thu 13/2/20				
ļ	Manhole extension at Outfall no. 4 + backfill + Reinstate of Outfall Rd	45 days	Thu 13/2/20				
	Sheetpile for L12 Outlet culvert (Connection to Jacking Pit)	45 days	Mon 15/7/19				
	Consent + ELS for remaining jacking pit	75 days	Thu 29/8/19	Mon 11/11/19			
_	Outlet Culvert pipe installation + Thrust Box (remaining portion at A1 Area)	45 days	Tue 12/11/19				
	Sheet pile for future extension along GRS	60 days	Thu 29/8/19				
	Section A6 (ii) - External works at Area E15(D)	<u>37 days</u>	Wed 1/1/20				
	Arae possession & Clearance	6 days	Wed 1/1/20				
	Road & Surface Works	31 days	Tue 7/1/20				
	Section B1 (i) - Area south of L11 MSB and HRSG from GL11-F eastwards	<u>375 days</u>	<u>Thu 31/1/19</u>	<u>Sun 1/3/20</u>			
_	leading to Chimney Road at Area E1 & E2	0.1	The 01/1/10	The 21/1/10			
	Area Possession & Clearance	0 days	Thu 31/1/19				
_	Excavation for CW Inlet Culvert (South of L11 HRSG)	21 days	Tue 16/4/19				
_	Installation CW Inlet Culvert pipe	30 days	Tue 7/5/19				
	Construction of Thrust Box & Manholes,etc	14 days		Wed 19/6/19			
_	Backfill	21 days	Thu 20/6/19				
9	Install underground utilities	45 days	Mon 30/9/19				
0 1	Backfill and Temporary paving for Condensor Move in (E1)	14 days	Mon 17/2/20				
	Backfill and Temporary paving for Condensor Move in (others)	30 days	Sat 1/2/20	Sun 1/3/20			
	Section B1 (ii) - Supporting structures for overhead cranes of L11 MSB	<u>482 days</u>	<u>Thu 1/11/18</u>	Tue 17/3/20			
	including the associated roof structure except the roof deferred works						
	Area possession & Clearance	0 days	Thu 1/11/18	Thu 1/11/18			

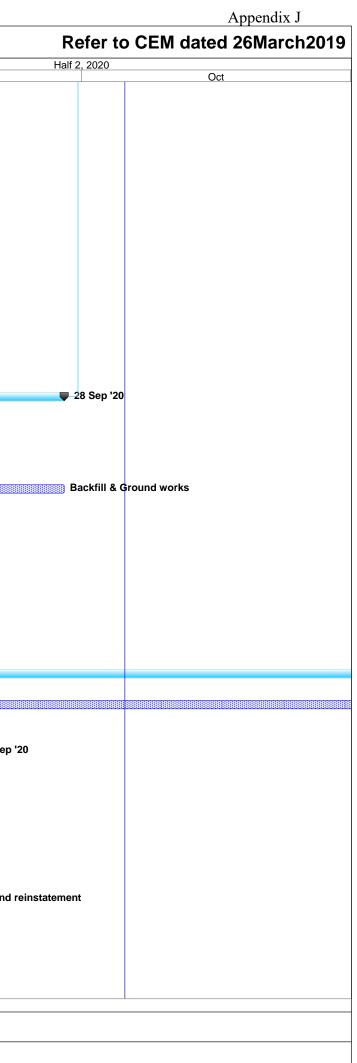


Cont	act No. 17/8002 Lamma Power Station Extension Civil and Building Wo	ks for Unit	L11	17-800
ID ⁻	ask Name	Duration	Start	Finish
144	Erection of turbine hall roof except defer work	0 days		Wed 13/11/19
145 146	Installation of crane griders		Mon 11/11/19	
140	Turbine hall wall claddings	60 days		Tue 17/3/20
147	Section B1 (iii) - FSRU Civil works at Area E13 (GRS)	<u>151 days</u>	Fri 1/1/21	Mon 31/5/21
140	Submission and approval for consent to work	0 days		Fri 1/1/21
150	Civil & Building Works	130 days		Mon 10/5/21
	Ground reinstatement	21 days		Mon 31/5/21
151	Section B2 - Retractable Cover D at Area E22	<u>435 days</u>		<u>Tue 31/3/20</u>
152	Area Possession, Demolition and clearance work	60 days		Mon 11/3/19
153 154	Revise Structural Form and BD resubmission & approval	150 days	Tue 12/3/19	Thu 8/8/19
	Foundation construction	60 days		Mon 7/10/19
155	Backfill & Ground reinstatement	30 days		Wed 6/11/19
156	Superstructure fabrication & delivery	90 days		Wed 6/11/19
157	Superstructure erection	90 days		Sat 15/2/20
158	E&M Installation and T&C	45 days		Tue 31/3/20
159	Section B3 - External works at Area B1, D2 and D4	<u>416 days</u>		
160	Receive Area from HKE, Area Possession & Clearance	0 days	Fri 1/3/19	Fri 1/3/19
161	Removal of existing paving for band drain under Section A5(i)	30 days		Sat 30/3/19
162	Complete Vert. Band drain under Section A5(i)	0 days		Thu 28/3/19
163	Ground preparation for B1, D2 & D4 for handover to Plant contractor	90 days		Thu 30/4/20
164	Section C1 - Area south of L11 MSB from GL11-F westwards leading to	<u>466 days</u>	<u>Thu 1/11/18</u>	<u>Sun 1/3/20</u>
	Station Road at Area E3(A) & E3(B)			
165	Area Possession & Clearance	0 days		Thu 1/11/18
166	Excavation for Type C (Area E3A)	21 days		Mon 15/4/19
167	Installation CW Outlet Culvert Pipe connect to Type C1	21 days	Tue 16/4/19	
168	Installation CW Inlet Culvert pipe (South of L11 Condensor)	21 days	Mon 20/5/19	
169	Construction of Thrust Box	10 days		Wed 19/6/19
170	Construction of Access Manhole	21 days		Sun 30/6/19
171	Backfill	14 days		Sun 14/7/19
172	Construction of Underground drainage and utilities	60 days	Thu 7/11/19	
173	Construct Temp Paving for Condenser move in	45 days		Sun 1/3/20
174	Section C2 - (i) Southern part of L11 HRSG area and its surrounding at Area	<u>295 days</u>	<u>Thu 31/1/19</u>	<u>Sun 1/12/19</u>
	E7 (No Defer Foundations)			
175	Area Possession & Clearance		Thu 31/1/19	
176	Excavation & Pile Caps & Tie Beams (HRSG South Area E7)	45 days	Sun 19/5/19	
177	Construction RC foundations	45 days		Thu 22/8/19
178	Construction RC plinths	30 days		Sat 21/9/19
179	Construction underground utilities	45 days		Sun 6/10/19
180	Backfill & Construction on-grade slabs	35 days		Sun 10/11/19
181	Backfill and Temporary paving		Mon 11/11/19	
182	Section C2 - (ii) L11 Turbo Block foundation including the L11 MSB ground	<u>496 days</u>	<u>Sat 1/12/18</u>	<u>Thu 30/4/20</u>
	floor together with the equipment foundations between GL 11-F to 11-H and			
	<u>11-1 to 11-6 for the installation of power generator, air inlet duct and lube oil</u> reservoir			
183	Area Possession & Clearance	0 days	Sat 1/12/19	Sat 1/12/18
184		-	Mon 14/1/19	
185	Excavation & Pile Caps & Tie Beams (MSBL11 - Turbo Block North)	-	Wed 10/7/19	
186	Excavation & Pile Caps & Tie Beams (MSBL11 - Turbo Block South) Backfill and construction turbine block foundations	30 days		Thu 8/8/19 Thu 29/8/19
187	Construction of internal drainage	21 days 60 days		Mon 7/10/19
188	Construction of internal drainage Construction RC walls incl. G/F rooms	90 days		Tue 7/1/20
189	Construction RC walls incl. G/F rooms Construction turbine block columns and upper portion for plant embed	90 days 21 days		Sun 29/9/19
	installation	∠1 uays	WOII 9/9/19	Sull 29/9/19
190	Concrete Turbine upper part foundation & clear falsework	52 days	Tue 10/2/20	Thu 30/4/20
191	Section C2 - (iii) G/F of L11 MSB including the Condenser Pit, Circulating		The 10/3/20	
191	Section C2 - (iii) G/F of L11 MSB including the Condenser Pit, Circulating Water Pipe Pit and equipment foundations between GL 11-B to 11-C and 11-		<u>1 nu 1/11/18</u>	<u>Sull 1/3/20</u>
	water Pipe Pit and equipment foundations between GL 11-B to 11-C and 11- to 11-6 for the installation of condenser			
	Area Possession & Clearance	0 deve	Thu 1/11/19	Thu 1/11/19
192		0 days		Thu 1/11/18
192	Encounties to foundation 1 1 (ETO) A	18 days	Sat 13/4/19	Tue 30/4/19
193	Excavation to foundation level at ELS Type A	-	Wad 1/5/10	Sum 0/6/10
	Excavation to foundation level at ELS Type AConstruction of CW Outlet Box + lowest tie beam & capsConstruction of pile caps & tie beams & hot well sump pit up to +2.5mPD	40 days 30 days	Wed 1/5/19 Mon 10/6/19	

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n & Clearance 0 days Thu 1/	/11/18 Thu 1/11/18
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pper Roof RC Slab 12 days Fri 27/	/12/19 Tue 7/1/20
efer Roof RC Slab (G.L. G-H) 30 days Wed 8	8/1/20 Sat 15/2/20
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	7/2/20 Thu 16/4/20
	//2/20 Thu 16/4/20 /11/19 Sun 12/4/20
	3/4/20 Thu 30/4/20
an and an	terection 24 days Fi 77 ds and external grounds surrounding L11 MSB and L11 to the southern & eastern areas mentioned above in Area (1) the southern & eastern areas mentioned above in Area (1) to the southern & eastern areas mentioned above in Area (1) to the southern & eastern areas mentioned above in Area (1) to the southern & eastern areas mentioned above in Area (1) to the southern & eastern areas mentioned above in Area (1) to the southern & eastern areas mentioned above in Area (2) ta dopen sheet pile 75 days (2) (2) ta dopen sheet pile 75 days (2) (2) ta dopen sheet pile 75 days (2) (3) ta drainaing northern part of L11 HRSG area and its (2) ta dopen sheet pile 75 days (2) (2) ta dopen sheet pile 75 days (2) (3) ta dining northern part of L11 HRSG area and its (3) ta dopen sheet pile 75 days (2) (3) ta dopen sheet pile 75 days (2) (4) ta dopen sheet pile 75 days (2) (4) ta dopen sheet pile 75 days (2) (4) ta dopen sheet pile (2) (4) ta days (4) ta

רן ס	ask Name	Duration	Start	Finish	Aug	Sep
2	Section D - (iv) Link Bridge between L10 and L11 MSB and at the south of	526 days	<u>Thu 1/11/18</u>	<u>Thu 30/4/20</u>		0
	L11 MSB including their associated alternations & additions (A&A) Works at L10 MSB					
51	Area Possession & Clearance	0 days	Thu 1/11/18	Thu 1/11/18		
52	A&A works at South of L10 MSB	60 days	Thu 28/11/19			
53	Erection of link bridge structural steel	21 days	Fri 7/2/20	Thu 27/2/20	-	
54	Casting of bridge deck	7 days	Fri 28/2/20		-	
55	Metal roofing installation	14 days	Fri 6/3/20	Thu 19/3/20	-	
56	ABWF work	21 days	Fri 20/3/20	Thu 9/4/20		
57	Form new opening at MSB for final connection	14 days	Fri 27/3/20	Thu 9/4/20		
58	E&M Work for completion	21 days	Fri 10/4/20	Thu 30/4/20		
59	Section D - (v) Gas Duct Foundation, Pipe and Cable Rack and associated	<u>345 days</u>	<u>Mon 11/2/19</u>	<u>Sat 1/2/20</u>		
	trench in Area E20					
60	Area Possession & Clearance + CNY	0 days	Mon 11/2/19		_	
61 62	Sheet pile installation & submit as-built	75 days	Mon 11/2/19		-	
62 63	Consent for excavation	28 days		Fri 24/5/19	_	
64	Excavation & plate load test Construction of foundation	45 days 45 days		Mon 15/7/19 Thu 29/8/19		
65	Backfill & Underground utilities	30 days		Sat 28/9/19	-	
66	Remaining Pipe & cable rack and associated trenchs in Area E20	115 days	Sun 29/9/19			
67	Section E1 - (i) Link BrIdge and Pipe and Cable Rack connecting L11 MSB to	263 days		Mon 28/9/20	c.E1(i)	
	the western area of L11 MSB at Area E3	<u>200 aujs</u>				
68	Area Possession	0 days	Wed 1/1/20	Wed 1/1/20		
69	Excavation & construction of new foundation	40 days	Wed 1/1/20	Tue 18/2/20		
70	Backfill	10 days	Wed 19/2/20	Fri 28/2/20		
71	Erection of Structural steel	30 days	Mon 6/7/20		Erection of Structural steel	
72	Backfill & Ground works	55 days		Mon 28/9/20		
73	Section E1 - (ii) Gas Receiving Station and L11 Gas Receiving Station	<u>173 days</u>	Wed 1/1/20	<u>Tue 30/6/20</u>	c.E1(ii)	
74	Equipment Room (GRS) Area Extension at Area E16	0.1	W. 11/1/20	W/ 11/1/20		
75	Area Possession	0 days		Wed 1/1/20 Tue 14/1/20		
76	Removal of Surcharge and excavation Modification of Site Drainage	14 days 45 days	Wed 1/1/20 Wed 15/1/20		-	
77	Construction of new RC for GRS Equipment Room	75 days		Mon 6/4/20	-	
78	ABWF for GRS Equipment room	45 days		Thu 21/5/20		
79	E&M Installation	45 days		Tue 30/6/20		
80	Construction of new Gas pipe plinths & racks	45 days		Mon 6/4/20		
81	Backfill and construction site drainage	21 days		Mon 27/4/20		
82	External Paving and install new fencing	60 days	Sat 2/5/20	Tue 30/6/20		
83	Section E1 - (iii) External Works at Area E15 (C)	273 days	<u>Mon 1/6/20</u>	Sun 28/2/21		
84	Removal of Surcharge and excavation	45 days		Wed 15/7/20		
85	Underground drianage, Utilities and RC plinths	123 days		Sun 15/11/20		
86	Backfill and install surface utilities		Mon 16/11/20			
87	Roadwork	60 days	Thu 31/12/20			- 47 0
88	Section E2 - Pipe and Cable Rack and trench at west of Chimney Road and	<u>495 days</u>	Wed 1/5/19	<u>Thu 17/9/20</u>	0.E2	
89	Pipe and Cable Rack at south of Middle Road at Area E8 and E19 BD consent + Site Possession @ Area E8	0 dava	Wed 1/5/10	Wed 1/5/19		
90	Excavation & Plate load test	0 days 60 days	Wed 1/5/19	Sat 29/6/19	-	
91	Foundation and Trench constructions	90 days	Sun 30/6/19	Fri 27/9/19		
92	Backfill & underground utitiles + temp paving	60 days	Sat 28/9/19	Tue 26/11/19		
93	Excavation & plate load test @ E19	60 days	Wed 27/11/19			
94	Construction of foundations & trenches	45 days		Sat 21/3/20	_	
95	Backfill & underground utitiles	60 days		Wed 20/5/20		
96	Pipe & cable rack Erection	60 days		Sun 19/7/20		C
.97 .98	Ground reinstatement	60 days	Mon 20/7/20			Ground
	Section E3 - Gas Pipe Support Foundation and Pipe Trench and associated external works at Area E14, E15 (A) and E15 (B)	<u>173 days</u>	<u>wea 1/1/20</u>	<u>Tue 30/6/20</u>		
99	Removal of surcharge / site clearance	21 days	Wed 1/1/20	Tue 21/1/20		
00	Excavation & construction of pipe trench	30 days	Wed 22/1/20			
01	Construction of gas pipe support foundation	30 days		Mon 30/3/20		
02	Construction of underground drainage and utilities	60 days	Tue 31/3/20		-	
		·····) ~			· · · · · · · · · · · · · · · · · · ·	



4 See State 5 - 6 - 7 - 8 - 9 See E1 0 - 1 - 2 - 3 -	lame Backfill & road work Etion E4 - 275kV cable trenching works connecting the 275kV Switching Ition Extension and L11 MSB at Area E9 (A) Site possession Obtain Permit to work & Road close permit Excavation & construction new cable trench to 275kV	Duration 32 days 185 days	Start	Finish		Con	Half 2, 2020
4 See 5 5 6 7 7 8 9 See E1 0 1 2 3 5	ction E4 - 275kV cable trenching works connecting the 275kV Switching tion Extension and L11 MSB at Area E9 (A) Site possession Obtain Permit to work & Road close permit		S-+ 20/5/20		_		
4 See 5 5 6 7 7 8 9 See E1 7 1 7 2 3	ction E4 - 275kV cable trenching works connecting the 275kV Switchingation Extension and L11 MSB at Area E9 (A)Site possessionObtain Permit to work & Road close permit			Tue 30/6/20	Aug	Sep	Oct
3 3 9 Se E1 0 1 2 3	Obtain Permit to work & Road close permit			<u>Sun 15/9/19</u>			
Se E1		0 days	Fri 15/3/19	Fri 15/3/19			
8 9 <u>Se</u> <u>E1</u> 0 1 2 3		10 days 45 days	Mon 25/3/19	Sun 24/3/19 Wed 8/5/10			
9 <u>Se</u> E1 0 1 2 3	Excavation & construction new cable trench to 275KV	130 days	Thu 9/5/19	Sun 15/9/19			
) 1 2 3	tion F - 275kV Station Building Extension and associated works at Area	<u>709 days</u>	<u>Fri 1/6/18</u>	<u>Sat 30/5/20</u> c.F			
<u>}</u>	Installation of ELS for 275kV Switching Station near Staircase ST-3 and ST-6	14 days	Fri 1/6/18	Thu 14/6/18			
3	Construction of Staircase ST-3	110 days	Fri 15/6/18	Tue 2/10/18			
	BD Amendment Approval on A&A BD Amendment Approval on A&A ST3 & Drainage	0 days 0 days	Mon 17/12/18 Mon 4/2/19	Mon 17/12/18 Mon 4/2/19			
4	OP inspection of Staircase ST-3	14 days	Mon 11/2/19	Sun 24/2/19			
5	Consent of New Foundation Works (Stage 1)	0 days	Fri 19/10/18	Fri 19/10/18			
	Consent & BA10 for Demolition of Existing Staircase	0 days	Fri 8/3/19	Fri 8/3/19			
	Demolition of Exisiting Staircase and Submit BA14A	14 days	Sat 9/3/19	Fri 22/3/19			
	BD inspection for BA14A & Issue OP Consent & BA10 for New Foundation Work (Stage 2)	28 days 28 days	Sat 23/3/19 Sat 13/4/19	Fri 19/4/19 Fri 10/5/19			
)	Hoarding Modification	7 days	Fri 19/10/18	Thu 25/10/18			
I	Pile Cap & Tie Beam Construction (Stage 1)	98 days	Fri 26/10/18	Thu 31/1/19			
	Erection of Tower Crane	40 days	Mon 11/2/19	Fri 22/3/19			
	Pile Cap and Tie Beam (Stage 2) RC Construction up to 1/F (Stage 1)	21 days 30 days	Sat 11/5/19 Sat 11/5/19	Fri 31/5/19 Sun 9/6/19			
	RC Construction up to 1/F (Stage 2)	75 days	Sat 1/6/19	Wed 14/8/19			
6	Construction of Staircase ST6	90 days	Sun 15/9/19	Fri 13/12/19			
	Shop Drawing Submission & Approval of Structural Steel	45 days	Wed 27/2/19	Fri 12/4/19			
	Structural Steel fabrication & Delivery Erection of Structural Steel GL 17~18	60 days 30 days	Sat 13/4/19 Fri 16/8/19	Tue 11/6/19 Sat 14/9/19			
	Erection of Structural Steel GL 8~17	60 days	Sun 15/9/19	Wed 13/11/19			
1	Metal Cladding Delivery	60 days	Wed 7/8/19	Sat 5/10/19			
	Metal Door, Window & Lourve Delivery	45 days		Tue 19/11/19			
	Erection of Working Platform and Scaffold Install Decking	150 days 60 days	Mon 1/7/19 Wed 9/10/19	Wed 27/11/19 Sat 7/12/19			
	RC Walls from 1/F @ GIS Hall	40 days	Thu 31/10/19				
	Construction of 2/F RC slab	14 days		Mon 23/12/19			
	Construction of R/F RC slab	21 days	Tue 24/12/19				
	Construction of UR/F RC slab Construction of GIS Hall Floor	14 days 60 days	Thu 16/1/20 Tue 24/12/19	Fri 7/2/20			
	Installation of Overhead Crane (By JEC)	60 days	Wed 4/3/20	Sat 2/5/20			
	Construction of staircase ST4, ST5, Lift Shaft & Equip Floors	150 days	Sun 15/9/19	Sat 22/2/20			
	Lift Installation	90 days	Sun 23/2/20	Fri 22/5/20			
	Concrete of RC walls, plinths, kerb & parapet walls & New trench for LV Power ABWF Works @ G/F	30 days 50 days	Tue 24/12/19 Mon 14/10/19	Sun 2/2/20			
	ABWF Works @ 3/F	50 days	Wed 13/11/19				
	ABWF Works @ 2/F	75 days	Fri 13/12/19	Sat 7/3/20			
	ABWF Works @ R/F	30 days	Tue 14/1/20	Fri 21/2/20			
	ABWF Works @ UR/F Waterproofing Works at R/F & UR/F	21 days 45 days	Mon 3/2/20 Thu 16/1/20	Sun 23/2/20 Mon 9/3/20			
	Building Services E&M Access & Installation & T&C	150 days	Wed 13/11/19				
51	Metal Cladding, Windows and Louvres incl. Roof Feature	90 days	Tue 24/12/19	Thu 2/4/20			
	Shutter Erection	30 days	Fri 3/4/20	Sat 2/5/20			
	Removal of External Scaffolding + Tower Crane External Underground Drainage and Utilities	35 days 30 days	Fri 3/4/20 Fri 17/4/20	Thu 7/5/20 Sat 16/5/20			
	Road & Paving Reinstatement	30 days 30 days	Fri 1/5/20	Sat 10/5/20 Sat 30/5/20			
6	Ready for FSD & OP Inspection	0 days	Sat 30/5/20	Sat 30/5/20			
	ction G - A&A Works at No. 4 C.W. Intake at Area E12	<u>143 days</u>		<u>Sun 31/5/20</u> c.G			
	Permit to work	0 days		Wed 1/1/20			
	Erection of temp. platform	14 days		Tue 14/1/20			
	Demolition work	30 days	Wed 15/1/20				
	Modify existing slab openings	75 days	Sun 23/2/20				
	Curing + Removal of platform	24 days		Sun 31/5/20			
	ction H - L11 Steel flue liner at No. 4 Chimney Complete erection of L10 Steel flue	<u>186 days</u>		Mon 15/7/19 Tue 1/1/19			
		0 days					
	Modification of erection equipment Erection temp. platform and demolition work	21 days 30 days	Tue 1/1/19 Tue 22/1/19	Mon 21/1/19 Sat 2/3/19			
	Structural steel delivery & Erection	85 days		Sat 2/3/19 Sun 26/5/19			
	Removal of temp. work	5 days	Mon 27/5/19				
	Reinstate G/F louvre wall and access door	45 days		Mon 15/7/19			
		+J udys	Sat 1/0/19	WIUII 1 <i>J</i> / // 17			

	Task Name	Duration	Start	Finish		Aug. 0
70	Section I - (i) 275kV cable trenching works connecting the 275kV Switching	<u>232 days</u>	<u>Sun 15/9/19</u>	<u>Fri 15/5/20</u>	ec.l(i	Aug Sep
74	Station Extension and L11 MSB at Area E9 (B)	<u> </u>				
71	Obtain Permit to work & Road close permit	0 days		Sun 15/9/19	_	
72	Excavation & construction new cable trench	160 days	Mon 16/9/19		_	
73	Re-excavate cable trench for cable laying	72 days		Fri 15/5/20		
74	Section I - (ii) Interconnector 2 Trench Modification Works at Area E10	<u>275 days</u>		Thu 31/12/20		
75	Obtain Permit to work & Road close permit	0 days		Wed 1/4/20	_	
576	Re-excavate & new cable trench for cable laying	275 days		Thu 31/12/20		
77	Section J - (i) Demolition of Retractable Cover A&B & (ii) Construction of	<u>426 days</u>	<u>Sun 1/3/20</u>	<u>Fri 30/4/21</u>	ic.J	
70	<u>new LOT 3 & 4</u>	0.1	G 1/2/20	G 1/2/20		
378	Obtain permit to work & Road close permit	0 days	Sun 1/3/20	Sun 1/3/20	_	
379	Erection of Hoarding	21 days	Sun 1/3/20	Sat 21/3/20	_	
80	Removal of existing cover & structural steel	30 days		Mon 20/4/20)	
381	Demolish of existing bund wall and staircases	45 days	Tue 21/4/20	Thu 4/6/20	_	
82	Demolish of existing slab & foundation	60 days	Fri 5/6/20	Mon 3/8/20		Demolish of existing slab & foundation
883	Consent for new work	30 days		Wed 2/9/20		Consent for new work
384	Construction of new bund wall and foundation	100 days		Fri 11/12/20	_	
385	Construction of new oil separator	80 days	Wed 23/9/20		_	
386	Construct underground drainage and surface channel	40 days	Sat 12/12/20		_	
387	Construction on-grade slab	60 days	Thu 21/1/21			
388	Removal of hoarding and ground reinstatement	40 days	Mon 22/3/21			
389	Section K1 - External works at Area 15 (E) and 15(F)	<u>365 days</u>		Mon 31/5/21		
890	Removal of surcharge	30 days		Tue 30/6/20		
391	Construct new drainage and utilities work	200 days	Wed 1/7/20			
392	Road & Paving	135 days		Mon 31/5/21		
393	<u>Section K2 - Removal of Southern Bund and External Works at Area D5, D6</u> and D7	<u>365 days</u>	<u>Mon 1/6/20</u>	<u>Mon 31/5/21</u>		
394	Demolition work	20 days	Mon 1/6/20	Tue 30/6/20		
395		30 days				
396	Construct new drainage and utilities work	200 days	Wed 1/7/20	Mon 31/5/21		
190	Road & Paving	135 days		Thu 30/9/21	_	
.07	Section V2 All remaining works shall be completed for reporting completion		<u>wea 8/1/20</u>	<u>1 nu 50/9/21</u>	-	
397	Section K3 - All remaining works shall be completed for reporting completion to BD and ready for OP inspection (PS144)	<u>623 days</u>				
397	to BD and ready for OP inspection (PS1.4.4)		Wed 8/1/20	Set 15/2/20		
98	to BD and ready for OP inspection (PS1.4.4) Completion of remaining roof after over headcrane move in	30 days	Wed 8/1/20			
98 99	to BD and ready for OP inspection (PS1.4.4) Completion of remaining roof after over headcrane move in Construction of G/F Lube Oil Tank Room (BY TDK)	30 days 61 days	Tue 6/10/20	Sat 5/12/20		
98 99 00	to BD and ready for OP inspection (PS1.4.4) Completion of remaining roof after over headcrane move in Construction of G/F Lube Oil Tank Room (BY TDK) Construction of wall and staircase at G/F after Condensor Move in	30 days 61 days 90 days	Tue 6/10/20 Mon 6/7/20	Sat 5/12/20 Sat 3/10/20		
398 399 400 401	to BD and ready for OP inspection (PS1.4.4) Completion of remaining roof after over headcrane move in Construction of G/F Lube Oil Tank Room (BY TDK) Construction of Wall and staircase at G/F after Condensor Move in Construction of Durasteel Steel wall panel after IBP installation	30 days 61 days 90 days 30 days	Tue 6/10/20 Mon 6/7/20 Sun 20/9/20	Sat 5/12/20 Sat 3/10/20 Mon 19/10/20	0	
398 399 100 101 102	to BD and ready for OP inspection (PS1.4.4) Completion of remaining roof after over headcrane move in Construction of G/F Lube Oil Tank Room (BY TDK) Construction of wall and staircase at G/F after Condensor Move in Construction of Durasteel Steel wall panel after IBP installation Construction of Transformer fence wall, cladding & associated FS services	30 days 61 days 90 days 30 days 122 days	Tue 6/10/20 Mon 6/7/20 Sun 20/9/20 Tue 1/9/20	Sat 5/12/20 Sat 3/10/20 Mon 19/10/20 Thu 31/12/20	0 0	
398 399 400	to BD and ready for OP inspection (PS1.4.4) Completion of remaining roof after over headcrane move in Construction of G/F Lube Oil Tank Room (BY TDK) Construction of Wall and staircase at G/F after Condensor Move in Construction of Durasteel Steel wall panel after IBP installation	30 days 61 days 90 days 30 days	Tue 6/10/20 Mon 6/7/20 Sun 20/9/20 Tue 1/9/20	Sat 5/12/20 Sat 3/10/20 Mon 19/10/20 Thu 31/12/20 Thu 31/12/20	0 0 0 0	

17-8002 Master Prog Rev 3

Task

Split Milestone 🔶

Summary 🛡

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	Appendix J
	CEM dated 26March2019
Half 2, 2020	Oct
	enstruction of wall and staircase at G/F after Co

	タスク名	网络约3	開始日	轻了日	
		104468	- THOMASHY	Constant of C	
1	Key Date	613日	19/12/16(月)	21/12/01 (水	
2	H. O HRSG Foundation	1日	19/12/16(月)	19/12/16 (月))
3 📖	H/O OHC Installation	1日	19/12/16(月)	19/12/16 (月)	
	H/O HRSG Exhaust duct	1日	20/02/01 (土)	20/02/01 (土)	
5 📾	H O Condenser foundation	1日	20/03/09(月)	20/03/09 (月)	
5 🛄	H/O Aux. equipment foundation of HRSG	1日	20/03/16(月)	20/03/16 (月)	
	north side H/O GT Exhaust duct foundation	1日	20/05/01 (金)	20/05/01 (金)	H/O Aux, equipment foundation of HRSG north side 🔶 03/16
	H_O MSB building (partial)	1日	20/06/01 (月)	20/06/01 (月)	H/O GT Exhaust duct foundation 🗢 05/01
	Dismantling the Tower Grane (PY)	1日	20/06/22(月)	20/06/22 (月)	H/O MSB building (partial) ♠ 06/01
0 003	PY cast the concrete of G_F	20日	20/06/08(月)	20/06/30 (火)	Dismantling the Tower Crane (PY) -06/22
1	MSB Full access	1日	20/07/01 (水)	20/07/01 (水)) PY cast the concrete of G/F
2 1113	H O Foundation around CCW-Cooler	1日	20/05/16(土)	20/05/16 (土)	MSB Full access 🐨 07/01
3	H/O Foundation around Transformer	18	20/07/01 (水)		H/O Foundation around CCW-Cooler 👁 05/15
1 00	O/B GT & GEN	10日	20/09/01 (火)		H/O Foundation arbund Truinsformer 🔷 07/01
5	Power Receiving	1日	21/02/01 (月)		O/B GT & GEN- ==== 09/01
5, i	Hydrostatic test (Can't promise)	1日	21/05/31 (月)		Power Receiving
	Receiving Lube Oil	1日	21/05/24(月)		*TDK challenge to move "hydr
1	GT First Firing	1日	21/11/01(月)		
	Synchronization	1日	21/12/01 (7)		
0					
н	IRSG	663日	19/12/16(月)	22/01/28 (金)	
	Make the condition for construction	2日	19/12/16 (月)	19/12/17 (火)	HRSCI 🕶
6	Center line marking	3日	19/12/18 (水)	19/12/20(金)	Make the condition for construction
	Chipping	15日	19/12/21(土) ;	20/01/07 (火)	Center line marking.
	Packer setting	10日	19/12/28(土) :	20/01/08 (水)	Chipping
_	Lay down Pipes under HRSG	4日	20/01/09(木)	20/01/13(月)	Packer setting
-	Unloading Short legs and Bottom casing	1日	20/01/04(土) 2	20/01/06(月)	Lay down Pipes under HRSG 😑
	Short legs setting	9日	20/01/09(木) 2	20/01/18(土)	Unloading Short legs and Bottom clasing 🗕
-	Prepare for installing Bottom casing	3日	20/01/16(木) 2	20/01/20(月)	Short logs setting
-	Lifting and installing Bottom casing	6日	20/01/20(月) 2		Prepare for installing Bottom casing
-	Welding Short legs and Bottom casing	35日	20/01/30(木) 2		Lifting and installing Bottom casing
_	Setting and welding Brace gusset	35日	20/01/30(木) 2		Welding Short legs and Bottom casing
_	Setting and welding SCR bottom frame	35日	20/01/30(木) 2		Setting and welding Brace guisset
-	Setting FL+2.5m floor structure	17日	20/01/30(木) 2		Setting and welding SCR bottom frame
	Insulation and lagging on Bottom casing	17日	20/02/17(月) 2		Setting FL+2.Sm floor structure
_	Unloading Side casing and Top Casing #1	2日	20/02/08(±) 2		Insulation and lagging on Bottom casing
	Lifting and installing Side casing	42日	20/06/23(火) 2		Unloading Side casing and Top Casing #1
0.29	Lifting and installing Top casing	42日	20/06/30(火) 2		Lifting and installing Side (casing-
_	Lifting and installing SCR	42日	20/06/30(火) 2		Lifting and installing Top cashrg/ and installing Top cashrg/
	Lifting and installing AIG	2日	20/08/20(木) 2		Lifting and installing SORPI
	Unloading Side casing and Top Casing #2	18			Lifting and installing AIG
-			20/07/10(金) 2 20/07/16(士) 2		Unloading Side casing and Top Casing #20
	Installation of piping, header, support, EXP inside HRSG		20/07/16(木) 2		Installation of piping, header, support, EXP inside HITSG)
	Lifting and installing HRSG inlet duct	2日	20/08/25(火) 2		Lifting and installing HRSG Inlet duct
ETT	Setting FL+6/10m floor structure (Left side of HRSG)	55日	20/05/15(金) 2	0/07/17(金)	Sotting FL+6/10m floor structure (Left side of HRSQ)

Installation HRSG was re-started from 23rd-Jun

Installation Exhaust duct was re-started from15st-May

 $\mathbf{2}_{\mathrm{T}}$ To consider that structure of Takasago portion is delayed

To consider the delay of H/O date from PDC
 Add the schedule of the electric work and the replacement the gantry crane for CWP

举06月2021年 1旬下旬上旬中旬	07月 2021年08月 下旬上旬中旬下旬	2021年09月2 1上旬中旬下旬上	021年10月 2021年 旬中旬下旬上旬中旬	11月2021年12月 下旬上旬中旬下旬 12/01	2022年 2022年01月 2022年02 上旬中旬下旬上6中旬下1
			H E		
			18		
up to 31st-May 1	-2021				
	616	GT Fin	t Firing - 11/01-		
			Synchronizatio	n ♦ -12/01	
					-
	1111				
				1111	

 92.08	規問	開始日	終了日	Construction Schedule of Unit-11
103 B	11111	Internal Pr		2020年
lorth side stair frame & EV structure	90日	20/08/22(土)	20/12/04 (金)	2020年 9年08月 2019年09月 2019年10月 2019年11月 2019年11月 2020年01月 2020年02月 2020年03月 2020年03月 2020年04月 2020年05月 2020年05月 2020年07月 2020年08月 2020年09月 2020年10月 2020年11月 2020年11月 2020年11月 2020年11月 2020年11月 2020年11月 2021年 中旬下旬上旬中旬下旬上旬中旬下旬上旬中旬下旬上旬中旬下旬上旬中旬下旬上旬中旬下旬上旬中旬下旬上旬中旬下旬上旬中旬下旬上旬中旬下旬上旬中旬下旬上旬中旬下旬上旬中旬下旬上旬中旬下旬上旬中旬下旬上旬中旬下旬上旬中旬下旬上旬中旬下
Setting FL+29m floor structure (Above tube bundie)				North side stair frame & EV structure
Setting FL+29m floor structure (Above tube bundle)	30日	20/10/01(木)		Setting FL+29m floor structure (Above tube bundle)
		21/02/25(木)		South pide stair frame)
Setting roof structure (Including deferable structure)	120日	20/12/04(金)		Setting roo' structure (Including deferable structure)
Prepare unloading Tube bundle	10日	20/09/04(金)		Preparit:unloading Tube bunde
Unloading Tube bundle #1 (9set)	3日	20/09/16(水)		Undpikding Tube bundle #1 (9set)#8.
Prepare installing Tube bundle #1 (9set)	5日	20/09/19(土)		Prepare installing Tube bundle = (9ast) 🚋
Period for the installation of Power Train	0日	20/09/24 (木)		₩ 09/24
Lifting and installing Tube bundle #1 (9set)	12日	20/09/25(金)		Lifting and installing Tube bundle #1 (\$sot)
Unloading Tube bundle #2 (6set)	2日	20/10/10(土)		Unicading Tube bundle #2 (6set)
Prepare installing Tube bundle #2 (6set)	4日	20/10/13(火)		Propare installing Tube bundle #2 (6set)-
Lifting and installing Tube bundle #2 (6set)	6日	20/10/17(土)		Lifting and installing Tube bundle #2 (6set)
Lifting Down commer piping (pre-assembling)	8日	20/09/01 (火)		Lifting Down commer piping (pro-assembling)
Lifting and setting HP-Drum	1日	20/10/14(水)		Lifting and petting HP-Drum≱●
Lifting and setting IP-Drum	1日	20/10/31(土)		Liting and setting IP-Drum
Lifting and setting LP-Drum	1日	20/11/04 (水)		Lifting and setting LP-Drum
Lifting and installing HRSG Outlet duct	2日	20/11/18(水)		Lifting and installing HRSG Outlet duct
Adjusting HDR level (HP)	10日	20/11/05(木)		Adjusting HDR level (HP)
Adjusting HDR level (IP & LP)	15日	20/11/17(火)		Adjusting HDR level (IP & LP)
Lifting and setting the silencer of HRSG	5日	21/04/23(金)		Lifting and setting the allencer of HF
Assembly accessory inside HRSG	180日	21/03/19(金)		Assembly accessory inside HRSG
Excavation the foundation of UTAC (By Civil)		21/02/01 (月)		Excavation the foundation of UTAC (By Civit)
Urea to Ammonia conversion system	90日	21/02/25(木)		Urea to Ammonia conversion system
CO2 Fire fighting	50日	21/04/13 (火)		-002-Fire fighti
Installation the SCR catalyst	20日	22/01/06 (木)	22/01/28(金)	
			0 / 0 / 0 / 0 / 0)	
Lifting and hang Pipes (Left side of HRSG)	80日	20/07/16(木)		Lifting and hang Pipes (Left side of HRS3)
Fitting Pipes (Inside of HRSG / HP)	90日	20/11/17 (火)		Fitting Pipos (Inside of HRSG / HP)
Fitting Pipes (Inside of HRSG / IP,LP)	90日	20/12/04(金)		Fitting Pipes (Inside of HRSG / IPLP)
Lifting FL+29m and roof structure	40日	20/12/04(金)		Litting FL+29m and roof structure
Lifting and hang Pipes (Upper HRSG)	60日	20/12/04(金)		Lifting and hang Pipes (Upper HRSG)
Fitting and welding Pipes in range of Hydrostatic		20/11/17(火)		Fitting and wriding Piges in range of Hydrostatic
Fitting and welding Pipes out range of Hydrostatic	100 日	21/03/02 (火)	1/03/03(金)	Fitting and welding Pipes out range of Hydrostatic
Drange for programula city of the	10.8	20/01/04/04	0/00/07/21	
	10日	20/01/24 (金)		Prepare for preassemble Side and Top Casing
Preassembly Side casing (2set)	30日	20/02/11(火)		Preasembly Side casing (2set)
Preassembly Top casing (HP and IP)	30日	20/02/11(火)		Pressembly Top casing (HP and IP)
	3日	20/03/20(金)		Prepare for preassemble SGR 🛁
Preassembly SCR	12日	20/03/24 (火)		Preasembly SCR 🚽
	3日	20/07/27(月)		Prepare for preassemble AlG
Preassembly AIG	18日	20/07/30(木)		Pressenbly AlG
	4日	20/06/20(土)		Prepare for preassemble HRSG Intel duot
	52日	20/06/25 (木)		Preassembly HRSG Injet duct
	4日	20/09/28(月)		Prepare for preassentibly HRSG Dutlet duct
Preassembly HRSG Outlet duct	40日	20/10/02(金)	0/11/18(水)	Preasembly HTSS Outlet duct

Installation HRSG was re-started from 23rd-Jun

Installation Exhaust duct was re-started from15st-May

2. To consider that structure of Takasago portion is delayed

4. To consider the delay of H/O date from PDC 5. Add the schedule of the electric work and the replacement the gantry crane for CWP

	92,02	109100	開始日	將了日
	1078	105(14)	1001961 [1	1000
0	Preassembly FL+29m floor structure #1	18日	20/08/01 (±)	20/08/22(土)
2				
5	HRSG Exhaust duot	445日	20/02/01 (土)	21/07/02 (金)
	Make the condition for construction	5日	20/02/01 (土)	20/02/06 (木)
5	Center line marking	5日	20/02/01 (土)	20/02/06 (木)
5	Chipping	20日	20/02/07 (金)	20/02/29 (土)
-	Packer setting	20日	20/02/19 (水)	20/03/12 (木)
	Building structure in the part of ED4	25日	20/05/15 (金)	20/06/12(金)
	Building structure in the part of ED5,6 (By 2nd tier)	15日	20/06/25(木)	20/07/11 (土)
D	Grouting structure for exhaust duct (Nearly stack	() 10日	20/06/13(土)	20/06/24 (水)
1	Receiving Exhaust duct ED4	2日	20/05/01 (金)	20/05/02 (土)
2 👯	Lifting and assembly the Elbow duct in ED4	30日	20/07/13(月)	20/08/15(土)
3 🗱	Preassembling other duct in ED4	40日	20/05/04(月)	20/06/18 (木)
	Lifting and connecting the duct of ED4	5日	20/08/17(月)	20/08/21 (金)
	Receiving Exhaust duct ED5,6	2日	20/06/15(月)	20/06/16(火)
5 👹	Preasembling ED5, 6	70日	20/06/15(月)	20/09/03 (木)
7	Building structure in the part of ED5,6 (Above 2nd tier)	50日	20/08/22(土)	20/10/19(月)
3	Period for the installation of tube bundles	7日	20/10/20(火)	20/10/27 (火)
)	Lifting and connecting the duct of ED5,6	15日	20/10/31(土)	20/11/17 (火)
	Building structure in the part of ED1-3	55日	20/11/24(火)	21/02/15 (月)
	Grouting structure for exhaust duct (Horizontal)	10日	21/02/16(火)	21/02/26(金)
	Receiving Exhaust duct ED1-3	2日	20/06/30(火)	20/07/01 (水)
	Preassembling ED1-3	120日	20/09/04 (金)	21/01/21 (木)
*	Lifting and connecting the duct of ED1-3	25日	21/02/13 (土)	21/04/22 (木)
	Scaffolding, welding, insulation	140日	21/01/21 (木)	21/07/02(金)
i.	Period of crane for vertical duct	18日	20/10/30(金)	20/11/19(木)
0	Over Head Grane	75日	19/12/14(土)	20/03/13 (金)
	Check the location of installation	1日	19/12/17 (火)	19/12/17 (火)
	Lifting and setting the rail for OHC	16日	19/12/18 (水)	20/01/04(土)
	Prepare for preassembling OHC	5日	19/12/14 (土)	19/12/20 (金)
	Unloading OHC material	2日	19/12/20(金)	19/12/23(月)
	Preassembly OHC	15日	19/12/23(月)	20/01/09(木)
	Lifting and setting Aux. OHC Garter	4日	20/01/09(木)	20/01/13(月)
	Lifting and setting Main, OHC Garter	4日	20/01/14 (火)	
	Installing electrical equipment	20日	20/01/18 (土)	20/02/13(木)
	Commissioning	25日	20/02/14(金)	20/03/13 (金)
	Condenser	185日	20/03/03 (火)	20/10/02(金)
	Center line marking	2日	20/03/09(月)	20/03/10 (火)
	Chipping	6日	20/03/11 (水)	20/03/17 (火)
	Setting packer and base plate	4日	20/03/18 (水)	20/03/21 (土)
	Setting temporary rail and SARUFT for installation condenser	28日	20/03/11 (水)	20/04/10 (金)
	(Load test for SARLIFT)	1日	20/04/03 (金)	20/04/03 (金)
	Assembling the scafolding around skirt	15日	20/03/20(金)	20/04/05(日)

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D	92.0名	10100	開始目	終了日	Construction Schedule of Unit-11				
	personal d	1751192	10000017	453.11	2020年				
136	Preparation the lifting tool for the skirt	2日	20/04/05(日)	20/04/06(月)	2020年 9年08月 2019年09月 2019年10月 2019年11月 2019年11月 2020年01月 2020年02月 2020年03月 2020年03月 2020年05月 2020年05月 2020年05月 2020年05月 2020年09月 2020年09月 2020年10月 2020年11月 2020年12月 2021年01月 2021年01月 2021年03月 2021年03月 2021年03月 2021年04月 中旬下旬上旬中旬下旬上旬中旬下旬上旬中旬下旬上旬中旬下旬上旬中旬下旬上旬中旬下旬上旬中旬下旬上旬中旬下旬上旬中旬下旬上旬中旬下旬上旬中旬下旬上旬中旬下旬上旬中旬下旬上旬中旬下旬上旬中旬下旬上旬中旬下旬上旬中旬下旬上旬中旬下	2021年 6月1年	2021年05月 2021年 6中前下旬上旬中旬	2021年05月 2021年06月 2021年0 上旬户前五旬上旬户旬下旬上旬中旬1	2021年05月 2021年06月 2021年07月 2021年08月 上旬中旬下旬上旬中旬下旬上旬中旬下旬上旬中旬下旬
137	[Civil]Excavate the access road	30日	20/03/03 (火)		Preparation the lifting tool for the skirt.				
138	Assembly the Unit carrier	4日	20/04/03(金)	20/04/06(月)	[Civil]Excavate the access road	ľ			
139	Assembly the 750tonA/C	4日	20/04/03(金)	20/04/06(月)	Assembly the Unit carrier				
140	Delivery date of condenser	2日	20/04/01 (水)	20/04/02 (木)	Assembly the 750tonA/C				
141	Remove packing material	3日	20/04/04(土)	20/04/06(月)	Delivery date of condenser				
142	Installation Upper skirt	2日	20/04/11 (土)	20/04/13(月)	Remove packing material				entre protein
143	Installation Lower skirt	2日	20/04/14 (火)	20/04/15(水)	Installation Upper skirt				
144	Fit up condenser skirt	3日	20/04/16 (木)	20/04/18(土)	Installation Lower skirt				
145	Assembling and welding skirt	8日	20/04/20(月)	20/04/28(火)	Fit up condensor akirt	1.54		1.11	
146	Remove rail for condenser skirt	1日	20/04/16 (木)	20/04/16 (木)	Assembling and welfong skint				
147	Installation Condenser shell of lower	1日	20/04/17(金)	20/04/17 (金)	Remove rail for condensor skirt				
148	Installation Condenser shell of upper	1日	20/04/18 (土)	20/04/18(土)	Installation Condenser shell of Jower	111			
149	Disassembly the 750tonA/C	1日	20/04/18(土)	20/04/18(±)	Installation Condenser shell of upper				
150	Dismantling SARLIFT and temporary rail	15日	20/04/20(月)	20/05/06 (水)	Disassembly the 750tonA/C=				
151	Assembling the scafolding around condenser she	5日	20/04/27 (月)	20/05/01 (金)	Dismantling SARLIFT and temporary rail				
152	Welding Condenser shell (outside / 1 layer)	5日	20/05/02 (土)	20/05/07 (木)	Assembling the scafelding around condenser she				
153	Fit up condenser skirt to condenser shell	3日	20/05/08 (金)	20/05/11 (月)	Fit up condenser skirt to condenser shell				
154	Installation the monorail of South side	20日	20/05/12 (火)	20/06/03 (水)	Installation the monorail of South side			11	40 L. U
155 📴	Hand over around condenser to civil working	30日	20/06/08(月)	20/07/11 (土)	Hand over around condenser to civil working	(d. f.).			
156	Installation the condenser water box of South sid	le 7日	20/07/13 (月)	20/07/20(月)	Iristallation the condenser water box of South sids				
157	Installation the CW pipe	45日	20/07/21 (火)	20/09/10 (木)	Installation the CW pipe				
158	Assembling Exp.J	1日	20/09/21(月)	20/09/21(月)	Assembling Exp.J h	(H) (E) (
159	Welding Exp.J	10日	20/09/22(火)	20/10/02 (金)	Welding Exc.J 🐂				
160						12		1.1	
161	GT/ST/Generator	535日	20/06/02 (火)	22/02/15 (火)	GT/ST/Generator			ł	
162	Remove templates	14日	20/06/02 (火)	20/06/17 (水)	Remove templates				
63	Center line marking	5日	20/06/18 (木)	20/06/23 (火)	Center line matking				
64	Chipping	10日	20/06/24 (水)	20/07/04 (土)	Chipping				
65	Packer setting	15日	20/07/06(月)		Packer setting				
166	Setting the base plate	7日	20/07/23 (木)		Setting the base plate 🎽				
167	Setting the bearing case	7日	20/07/31(金)		Setting the bearing case				
168	Lay down pipes under GT	1日	20/08/08(土)		Lay down pipes under GT				
170	Lay down pipes under ST	313	20/08/10(月)		Lay down pipes under ST 🖬				
170	Lifting and hanging EB01	5日	20/08/05 (水) 20/07/30 (木)		IP/LP+MSV Lifting and setting ■				
172	Setting the Gantry system for GT	21日	20/08/03(月)		Lifting and hanging EB01 M				
173	Load test for Gantry system	21日 2日	20/08/03 (月)		Setting the Gantry system for GT-				
174	GT O/B (with Gantry)	2日	20/08/27(木) 20/09/01(火)		Load top: for Gantry system #				
175	Setting the Gantry crane for GEN	1日	20/09/01(火)		GT O/B (with Gantry) 🔶 89/02				
176	GEN O/B (with Gantry)	2日	20/09/03(木)		Setting the Gentry crane for GEN 1				
177		2日	20/09/05(土)		CEN D/B/(with Gantry) 🐱 69/04				
178	Dismantling the Gantry system	15日	20/09/08(火)		ST Lower casing O/B (with 0HD) 🏅		1	1 h	
179		31日	20/10/01(木)		Dismantling the Gantry system				
80	ST Rotor	1日	20/10/30 (金)		Lifting and setting Statements				
					ST Rate M		11		101111

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Appendix J

4

	夕 スク名	利用	開始日	終了日	Construction Schedule of Unit-11
					2020年 2022年 2022年
0	HP-MSV lifting and setting	5EI	20/10/31(土)	20/11/05 (木)	2022年 9年08月 2019年10月 2019年10月 2019年10月 2019年11月 2029年05月 2020年05月 2020年10月 2020年10月 2020年11月 2020年11月 2020年12月 2021年10月 2021年10月 2021年05月 2021年10月
	Assembly ST	51日	20/11/06(金)	21/01/04(月)	bDP-MSV lifting and setting
3	ST Upper Casing	1日	20/12/29 (火)	20/12/29 (火)	Assembly Sit
4	First alignment of GT and GEN	25日	20/09/14(月)	20/10/12(月)	
5	GT enclosure (Lower)	20日	20/10/31 (土)	20/11/23 (月)	Friest alignment of GT and GEN
6	Assembly piping around GT	120日	20/11/11 (水)	21/03/30 (火)	(GT enclosure (Lower)
7	Assembly slipring of GEN	28日	20/11/11 (水)	20/12/12 (土)	Assembly piping around GT
8	Final alignment	20日	21/01/05 (火)	21/01/27 (水)	Assembly allpring of GEN
9	Assembly 3S clutch	15日	21/01/28(木)	21/02/13(土)	Final digment
1	Joint coupling	10日	21/02/15(月)	21/02/25 (木)	Assembly 35 chitch
-	Installation GT enclosure	80日	20/12/19 (土)	21/03/22 (月)	Joint coupling
2	Installation ST enclosure	80日	21/02/26(金)	21/05/29 (土)	Installäbon (GT enclosure
1	Blowing out	10日	21/11/10 (水)	21/11/20(土)	Installation ST enclosure
	Remove temporary strainer	20日	22/01/24(月)	22/02/15 (火)	Ëlowing out
					Remove temporary strainer 1
i -	GT Air inlet	394日	20/07/06(月)	21/10/08 (金)	
	Center line marking	2日	20/08/13 (木)	20/08/15(土)	GT Air inlet W
-	Setting the base plate	10日	20/08/15(土)	20/08/27 (木)	Center line marking Br
	Preassembly the Air inlet duct	60日	20/07/06(月)	20/09/12(土)	Setting the base plate and a
	Lifting and installation the Air inlet duct (Vertical)	25日	20/08/27 (木)	20/09/24 (木)	Pressembly the Air inlet duct
(11)	Welding Air inlet duct (Vertical)	50日	20/09/08 (火)	20/11/04 (水)	Lifting and installation the Air infet duct. (Verticel)
	Lifting and installation the Air inlet filter	37日	20/10/07 (水)	20/11/18 (水)	Litting and installation the Air niet filter
	Welding Air inlet filter	70日	20/10/19(月)	21/01/07 (木)	
	Lifting and assembly the Air inlet manifold	2日	20/11/06(金)	20/11/07 (土)	Lifting and assembly the Air injet manifold a
	Lifting and installation the Air inlet duct (Horizontal)	8日	20/11/09(月)	20/11/17 (火)	Litting and appendix the Air inlet deat (Horizonta)
<u>x</u> -	Automatic roller shutter	2日	20/11/18 (7 k)	20/11/19 (木)	Automatic roller shutter
1	Welding Air inlet duct (Horizontal)	25日	20/11/18 (水)	20/12/16 (水)	Wélisine Air Inlet duct (Horizontal)
EES	Filter element installation	5日	21/10/02 (土)	21/10/08 (金)	Filter element installation
1					
A	Auxiliery Equipment (O/B)	353日?	20/04/28 (火)	21/06/12(土)	Auxiliary Equipment (0/B)
3	1&3 around Power Train & North west of MSB	143日?	20/06/09(火)	20/11/21 (土)	
	Chipping and pakker setting	10日	20/06/09 (火)	20/06/19(金)	Chipping and pakker setting
	H2 cooler	2日	20/07/31 (金)	20/08/01(±)	H2 coder
	Platform under the GEN	5日	20/08/03(月)	20/08/07 (金)	Platform under the GEN 🚡
	Temp hanging Main Steam Piping	25日	20/07/30(木)	20/08/27 (木)	Temp hanging Main Steam Piping
	Sampling lack	2日	20/11/03 (火)	20/11/05 (木)	Sprojing lack, 🍽
T	Light oil drain unit	2日	20/11/05(木)	20/11/07 (土)	Light dit drain unit. M
	GT purge air compressor	2日	20/11/07(土)	20/11/10 (火)	GT purge air compressor
	GT purge are reservoir	2日	20/11/10(火)	20/11/12 (木)	GT purze are reserved r
	Light oil flow divider unit & platform	2日	20/11/12 (木)	20/11/13 (金)	Light of flow divider on t & platform
	GT Purge air unit	2日	20/11/12 (木)	20/11/13 (金)	OT Purze air unit 91
	Fuel gas unit	2日	20/11/20 (金)	20/11/21(土)	Firel gas uply
	2 MSB Inside North-West	125日?	20/05/05 (火)	20/09/26 (±)	
1	Chipping and pakker setting	10日	20/05/05 (火)	20/05/16(土)	Chipping and pokker acting

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- 18 H	タスク名	和目前的	開始日	發了日		
		19411-07	INDU H	74.7.14	2020年 2021年	du.
0	Preparation hauling equipment	4日	20/05/28(本)	20/06/02(火)	2022年 第408月 2019年10月 2019年11月 2019年11月 2019年11月 2019年11月 2021年05月 2021年11月 2021年11日 2011年11日	年 年01月 2022年 「何下旬上旬中」
7	Condenser water box	3日		20/06/04 (木)	Preparation hauling equipment	
	Closed cooling water pump	2日	20/06/05(金)	20/06/06(土)	Condenser water box 🎽	
6	Condenser vacuum pump	2日	20/06/08(月)		Closed cooling water pump	1.1
2	Dismantling hauling equipment	2日		20/06/11(木)	Condenser vacuum pump	
-	ST blow down tank	1日	20/06/10(水)	20/06/10 (水)	Dismantling hauling equipment	
-	ST Blow down tank structure	1日	20/06/11(木)	20/06/11(木)	ST blow down tank	
-	GT casing cooling fan	1日	20/06/12(金)	20/06/12 (金)	ST Blow down tank structure	
-	GT compressor blade washing device	1日	20/06/12(金)	20/06/12(金)	GT casing cooling fan	1.8
	Building MSB North streuture	40日	20/06/13(土)	20/07/29 (水)	GT compressor blade washing device	10.0
	Pre-assembly structure for Air inlet duct access	30日	20/08/01 (土)	20/09/04 (金)	Building MSB North structure	31.0
-	Building structure for Air inlet duct access	2日	20/09/25 (金)	20/09/26 (土)	Pre-assembly structure for Air inlet duct access:	
	Closed cooling water stand pipe	2日	20/09/25(金)	20/09/26 (土)	Building structure for Air inlet duct access	
1	ST Blowdown pit sump pump	2日	20/06/10 (水)	20/06/11(木)	Closed boding water stand pipe	1.11
					ST Blowdown pit sump pump)	
	6 MSB Inside South-West	163日?	20/05/16 (土)	20/11/21(土)		111
-	Chipping and pakker setting	10日	20/05/16(土)	20/05/27 (水)		1.1.1
-	Condensate extraction pump	2日	20/06/15(月)	20/06/16(火)	Chipping and pakker setting	
	CEP access stair	1日	20/06/15(月)	20/06/15(月)	Condensate extraction pump	
	Building MSB South strouture	25日	20/07/01 (水)	20/07/29 (水)	CEP access stair 1	
**	Gland condenser	1日	20/07/07 (火)	20/07/07 (火)	Building MSB South streature)	
*	Plant and Instrument air receiver	2日	20/07/27 (月)	20/07/28 (火)	Plant and Instrument air receiver 14/	
	Trip valve unit	1日	20/09/28(月)	20/09/28(月)		
	Control oil unit	1日	20/09/28(月)	20/09/28(月)	Control all unit	
1	Seal oil unit	2日	20/07/31 (金)	20/08/01(土)	Saf al last	110
E	Plant air compressor	2日	20/11/18 (水)	20/11/19(木)	Plant air compressor b	
	Instrument air dryer	2日	20/11/20 (金)	20/11/21(土)	Instrument av dover	
	CEP pit sump pump	2日	20/06/17 (水)	20/06/18 (木)	CEP pit sump pump	18
	Condenser hotwell pit sump pump	2日	20/06/19 (金)	20/06/20(土)	Condenser, hotwell pit sump pump	
	7 Lube oil room	144日?	20/05/28 (木)	20/11/11 (水)		
	Chipping and pakker setting		20/05/28 (木)	20/06/08(月)	Chipping and pakker setting	
	Disassemble structure		20/07/31 (金)		Disassemble atructure H	- 31
	Lube oil reservoir		20/08/01 (土)		Lube of reservoir-1	
	Assemble sturcture		20/08/01 (土)		Assemble sturcture#	114
	Open floor		20/09/28 (月)			1.11
	Lube oil filter with sturcture		20/09/29 (火)		Lube of filter/w/0) sturature	
	Lube oil cooler		20/09/29 (火)		Lube oil poter H	
	JOP for GEN		20/10/01 (木)		u0P for GEN T	
			20/10/01 (木)		JOP for S1	
n.]			20/10/01 (木)		Lube eit partifer unit	
			20/10/01 (木)		Lube di transfer pung	
-	Lube oil accumulator		20/10/01 (木)		Lube cil accumulator	
	Close floor	1日	20/10/02 (金)	20/10/02(金)	Cloje floor T	

Installation HRSG was re-started from 23rd-Jun

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4	7スク名	10100	開始日	腾了日	Construction Schedule of Unit-11		
	(And Belline)	. Switter		100	2020年 2021年	20223E	
0	TCA filter	1日	20/11/11 (水)	20/11/11 (水)	2020年 9年08月 2019年10月 2019年10月 2019年11月 2019年12月 2020年03月 2020年03月 2020年03月 2020年03月 2020年05月 2020年05月 2020年05月 2020年05月 2020年08月 2020年08月 2020年08月 2020年08月 2020年09月 2020年11月 2020年12月 2021年01月 2021年03月 2021年03月 2021年05月 2021年05月 2021年05月 2021年07月 2021年07月 2021年09月 2021年10月 2021年11月 2021年11月 2021年11月 2021年03月 2021年03月 2021年03月 2021年05月 2021年05月 2021年07月 2021年07月 2021年09月 2021年10月 2021年11月 2021年11月 2021年11月 2021年03月 2021年03月 2021年03月 2021年05月 2021年05月 2021年07月 2021年07月 2021年09月 2021年10月 2021年11月 2021年11月 2021年11月 2021年05月 2021年03月 2021年04月 2021年05月 2021年07月 2021年09月 2021年10月 2021年11月 2021年11月 2021年11月 2021年05月 2021年05月 2021年05月 2021年07月 2021年09月 2021年10月 2021年11月 2021年11月 2021年11月 2021年01月 2021年03月 2021年03月 2021年05月 2021年05月 2021年07月 2021年07月 2021年09月 2021年11月 2021年11月 2021年11月 2021年11月 2021年01月 2021年01月 2021年01月 2021年01月 2021年01月 2021年01月 2021年01日 2021年11日	021年12月 2022年01月 旬中旬下旬上旬中旬下旬	月2 旬上
2					TÇA filter		
3	9 East of MSB	142日?	20/04/28 (火)	20/10/09 (金)			
F	Chipping and pakker setting	15日	20/04/28 (火)	20/05/15 (金)		1.0.12	
5 📆	Light Oil main pump unit	2日	20/05/15(金)	20/05/16 (土)	Chipping and pokker setting		
6	GT light oil last chance filter	2日	20/05/15(金)	20/05/16 (土)	-Eight Oil main pump unit 1		
7 🗰	GT light oil drain tank unit	2日	20/06/01 (月)	20/06/02 (火)	GT light di last chance filtor B		
8	Pipe rack from L10 to L11 (except around EB02)	45日	20/06/08(月)	20/07/29 (水)	DT light oil drain tank unit		
9	Temp hanging Main Steam Piping	15日	20/07/30 (木)	20/08/15 (土)	Pipe rack freeh L10 to L11 (except arcund EB02)		
0 0	Building structure for EB02	12日	20/07/10 (金)	20/07/24 (金)	Building structure for EB02		
	Preassembly E802	52日	20/05/01 (金)	20/06/30 (火)	Prestambly E802		
2	Lifting and installation EB02	2日	20/07/25 (土)	20/07/27 (月)	Lifting and installation EBQ2MB		
5	Sound proof around EB02	30日	20/07/26(火)	20/08/31(月)	Sound proof around EB02		
	Pipe rack from L10 to L11 (Above EB02)	30日	20/09/01 (火)	20/10/05 (月)	Pipe rack from LID to L11 (Above EB02)		
	GT enclosure ventilation fan	2日	20/10/06 (火)	20/10/07 (水)	GT enclostyre ventilation fan		
	Oil mist separator unit	2日	20/10/08 (木)	20/10/09 (金)			
	Oily drain pit sump pump	4日	20/05/18(月)	20/05/21 (木)	Oily strain pit aump pump		
	Chemical drain pit sump pump	4日	20/05/22(金)	20/05/26(火)	Chemical drain pit: sump pump	Maria ing	
	10 North of HRSG	216日?	20/05/06 (水)	21/01/12 (火)		6 2 5	
	HRSG Blow down tank	2日	20/05/06 (水)	20/05/07 (木)	HRSG-Blow down tank		
	Chemical dosing system	2日	20/05/12 (火)	20/05/13 (水)	Chemical dosing system	1.1.1.6	
	GT water injection system	2日	20/05/18(月)		GT water injection system		
	Lower Fuel gas heater	2日	20/06/03 (水)		Lower Fuel gas heater 🖌		
	Support structure for FGH	3日	20/06/05(金)		Support structure for FGH		
	Upper Fuel gas Heater	2日	20/06/20(土)		Upper Fuel gas Heater		
_	G⊤ fuel gas flow meter FGH Maintenance platform	2日	20/07/30(木)		GT fuel gas flow meter#		
	FWP sun shade	15日	20/07/30(木) 20/07/30(木)		FGH Maintenance platform		
	Reserved feed water tank	14日	20/06/30(火)		FWP dun shude		
	Feed water pump	2日	20/08/01(±)		Reserved feed water tank		
	LP-ECO Recirculation pump	2日	20/10/30 (金)		Feed water pump 🖬		
	Dry air system for HRSG	2日	20/10/30(金)		LP=ECO Recircúlation pump-		
	HRSG Topping up pump	1日	21/01/09(土)		Ory air system for HRSON		
	HRSG blowdown pit sump pump	2日	20/05/15(金)		HRSG Topping up pump R4		
	HRSG Washing water sump pump	2日	21/01/11(月)		HRSG blowdown pit sump pump1		
-				-	HRSG Webling water sump pump 🍸		
	12 CCW cooler area	87日	20/05/15 (金)	0/08/24(月)			
ftt.	Chipping and pakker setting	10日	20/05/15 (金)	0/05/26 (火)			
	Civil finish casting trench at west side of CCW-C area	1日	20/06/30 (火)	0/06/30 (火)	Chipping and pakker setting		
	Sea water booster pump	4日	20/07/01 (水)	0/07/04 (土)	Civil finish casting tranch at west side of CCW-C area		
	CW vent pump and seal water booster	4日	20/07/01 (水)	0/07/04 (土)	Sem water booster pump		
	Condenser tube cleaning unit	4日	20/07/01 (水)	0/07/04 (土)	¢W vent pump and seal water booster		
	CCW cooler	4日	20/07/01 (水) 2	0/07/04 (土)	Condenser tube cleaning unit		
	CCW cooler sun shade	20日	20/08/01(土) 2	0/08/24 (月)	CCW coaler		

Installation HRSG was re-started from 23rd-Jun

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 5. Add the schedule of the electric work and the replacement the gantry crane for CWP

No. No. <th></th> <th>タスク名</th> <th>101513</th> <th>開始日</th> <th>終了日</th> <th>Construction Schedule of Unit-11</th> <th></th>		タスク名	101513	開始日	終了日	Construction Schedule of Unit-11	
Numerical State Numerical State Numerical State State			DOM:ST	140622		2020年 9年08月2019年10月2019年11月2019年11月2019年11月2019年11月2019年12月2020年03月2020年03月2020年03月2020年05月2020年03月2010年11月201	2年
 Image: Second Second	U	Sea water sump pump	4日	20/06/02 (火)	20/06/05 (金)		2年01月 中旬下旬。
Processor Ave: Process						See water sump pump	
Note::::::::::::::::::::::::::::::::::::	18 10	TCA cooler	2日	20/10/28 (水)	20/10/30 (金)		
Model Model Model Model Model Model Model Mod	19	Dismantle the temporary slope at south side of HRSG	20日	21/02/01(月)	21/02/24 (水)		
Image Image <td< td=""><td>20</td><td></td><td>50日</td><td>21/04/16 (金)</td><td>21/06/12(土)</td><td></td><td></td></td<>	20		50日	21/04/16 (金)	21/06/12(土)		
Martine Martine Martine Martine Martine Martine Martine Martine Martine Martine Martine Martine Martine Martine Martine Martine Martine Martine Martine Martine Martine Martine Martine Martine Martine Martine Martine Martine Martine Martine Martine Martine Martine Martine Martine Martine Martine Martine Martine Martine Martine Martine Martine Martine Martine Martine Martine Martine Martin Martin Martin <td>21 11</td> <td>UTAC system</td> <td>90日</td> <td>21/03/01(月)</td> <td>21/06/12(土)</td> <td></td> <td></td>	21 11	UTAC system	90日	21/03/01(月)	21/06/12(土)		
	22	Silencer at MSB roof	3日	20/10/28 (水)	20/10/30(金)		
Norma Norma <th< td=""><td>23 📷</td><td>LPS to LMX LO transfer pump for U-11</td><td>2日</td><td>20/06/08(月)</td><td>20/06/09 (火)</td><td></td><td></td></th<>	23 📷	LPS to LMX LO transfer pump for U-11	2日	20/06/08(月)	20/06/09 (火)		
Image: Section of the sectin of the section of the	24					LPS to LMX LO transfer pump for U=11	
8 Monume a Monume B Monume 8 Monume B Monume Monume 8 Monume Monume Monume Monume 8 Monum Monum	15	Sea water intake area	52日	20/08/06 (木)	20/10/05(月)		
Note Note Note Note Note Note Note	16	Marking center line	3日	20/08/06 (木)	20/08/10(月)	Saa wateriutake area 🗸 🗸	
Image Image Image Image Image Image Image Ima	.7	Chipping and pakker setting	7日	20/08/10(月)	20/08/18 (火)	Markin; center line	
vite vite vite vite vite vite vite vite vite vite vite vite vite vite vite vite vite vite vite vite vite vite vite vite vite vite vite vite vite vite vite vite vite vite vite vite vite vite vite vite vite vite vite vite vite vite vite vite vite vite vite vite vite vite vite vite vite vite vite vite vite vite vite vite vite vite vite vite vite vite vite vite vite vite vite vite vite vite vite vite vite vite vite vite vite vite vite vite vite vite vite vite vite vite vite vite vite vite vite vite <td>8</td> <td>Setting the baseplate</td> <td>3日</td> <td>20/08/18(火)</td> <td>20/08/21 (金)</td> <td>Chipping and pukker setting 🔤</td> <td>11</td>	8	Setting the baseplate	3日	20/08/18(火)	20/08/21 (金)	Chipping and pukker setting 🔤	11
Note: Note: Note: Note: Note: N	9	Grouting	15日	20/08/21 (金)	20/09/08 (火)	Setting the bakoplate the	
Image: Section Sectin Section Section Sectin Section Section Section Section Section Se	0	Circulating water pump	10日	20/09/08(火)	20/09/18(金)	Grouting	
No Advance	1	Circulating water pump outlet piping	2日			Circulating water purce/html	
Image: Section Sectin Section Section Sectin Section Section Section Section Section Se	2					Circulating water pump exitint piping 🖬	
Image: Second	3					Auxiliary circulation water pump	
 sevende <	4					Electro chlorination plant.	
 Image: Second Sec	5					Cathoolis protection T	
Aligner in Aligneri	6	Screen wash water pump	2日			Serben system 🎽	
 Instants of koning own Normality own <li< td=""><td>7</td><td></td><td></td><td></td><td></td><td>Screen wash water pump Y</td><td></td></li<>	7					Screen wash water pump Y	
Image: Section	8	Replacement of Gantry crane for CW pump	70日	20/11/11 (7K)	21/01/30(土)		
Image: Section Sect							
I Name Name <t< td=""><td>) (113</td><td></td><td></td><td></td><td></td><td>Dismantling Old gantry crane</td><td></td></t<>) (113					Dismantling Old gantry crane	
Instruction Normality	1					Assembling New gentry crane and a sembling New gentry crane and a sembling New gentry crane and a sembling New	
Image: Second	2	11 Tranceformer area	183日	20/05/01(金)	20/11/30(月)		
Appartic in Linklation Start In Linklation Start In Linklation Start In Linklation Start In Linklation Appartic in Linklation Start In Linklatin Linklation Start In Linklatin Linklati	6					11. Tranceformer area 🖤	
Permeter for Generate transformant Hole Solve100 S						Preparation work in the area (if applicable)	
Image: A series of the seri	8					Preparation the installation of the second	
Not Reademine Note Reademine Note Reademine Descent reademine Image: Source Sourc	1					Preparation for Generator transformer	
B SPC bracedformer 1B 20/80/20 (R) C Extlation bracedformer 1B 20/80/20 (R) C Audiary transdommer 1B 20/80/20 (R) C Audiary transdommer 1B 20/80/20 (R) C Teres enve obly dom comp pump 2B 20/80/20 (R) 20/80/20 (R) C Teres enve obly dom comp pump 2B 20/80/20 (R) 20/80/20 (R) C Teres enve obly dom comp pump 2B 20/80/20 (R) 20/80/20 (R) C Teres enve obly dom comp pump 2B 20/80/20 (R) 20/80/20 (R) C Teres enve obly dom comp pump 2B 20/80/20 (R) 20/80/20 (R) C Teres enve obly dom comp pump 2B 20/80/20 (R) 20/80/20 (R) C Teres enve obly dom comp pump 2B 20/80/20 (R) 20/80/20 (R) C Teres enve obly dom comp pump 2B 20/80/20 (R) 20/80/20 (R) C Teres enve obly dom comp pump 2D 20/80/20 (R) 20/80/20 (R) C Teres enve obly dom comp pump 2D 20/80/20 (R) 20/80/20 (R) <						Generator transformer	
Image: Section Function Section						Unit tanbeformer 🕇	
Audiary transformer I 20/00/00, 00 20/00/00, 00 Trans arwa où dria nume purpe 28 20/07/27 (2) 20/07/27 (2) Transformer malleris 88 20/02/00, 00 20/17/20 (2) Existral rense 68/17 20/02/00, 00 20/17/20 (2) Image: Statistica rense 20/07/27 (2) 20/07/27 (2) Image: Statis						SFC tranceformer	
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1 Fransformer ancillaries 88 20/08/20 (k) 20/11/20 (f) 2 Instancer ancillaries Instancer ancillaries Instancer ancillaries 4 Electrical work 465 f? 20/09/20 (k) 21/10/20 (f) 5 Generator Ancillaries 1010 20/09/20 (k) 21/10/20 (f) 6 Lifting IPB Bass & Supports 20/09/20 (k) 21/10/20 (f) 7 IPB Bass & Supports 20/09/20 (k) 20/01/20 (k) 9 O/08/008 (M MSB 2F) 101 20/09/10 (k) 21/01/20 (k)						Auxiliary transformer	
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4 Bethel work 4658? 20/05/07 (k) 21/10/30 (k) 5 Generator Ancillaries 1108 20/09/25 (k) 21/01/30 (k) 6 Lifting IPB Bass & Supports 2018 20/10/31 (k) 20/10/31 (k) 7 IPB Bass & Supports 505000 (k) 20/10/31 (k) 20/10/20 (k) 8 O/B GMCB (k) MSB 2F) 1318 20/09/10 (k) 21/01/30 (k)			оо µ	20/00/20 (小)	LO/ 11/ 30 (JH)	Transformer arcillaries	
S Generator Ancillaries 1101 20/09/25 (20) 1101 20/09/25 (20) 1101 20/10/30 (20) 1101 20/10/30 (20) 1101 20/10/31 (20) 1101 20/10/31 (20) 1101 20/10/31 (20) 1101 20/10/31 (20) 1101 20/10/31 (20) 1101 20/10/31 (20) 1101 20/10/31 (20) 1101 20/08/26 (20) 1101 20/08/26 (20) 1101 20/08/26 (20) 1101 20/08/26 (20) 1101 20/08/26 (20)		lectrical work	165 🖓 2	20/06/07/-	21/10/20/-1		-
Lifting IPB Bass & Supports DPB Bass & Supports O/B GMCB IPB & QMCB (IN MSB 2F) 101 101 <							
IPB Bass & Supports S0FL 20/10/31 (±) 20/12/28 (用) 0/B GMCB 2FL 20/08/29 (±) 20/08/31 (用) IPB & GMOB (IN MSB 2F) 131 H 20/09/01 (±) 21/01/30 (±)						-Generator Arcillaries	
D/B GMCB 2日 20/08/29 (土) 20/08/31 (月) IPB & GMCB (IN MSB 2F) 131日 20/09/01 (火) 21/01/30 (土)						Lifting IPB Bass & Supports SISSISSIN	
0 /B GMCB 2日 20/08/29 (土) 20/08/31 (月) /B & GMCB (IN MSB 2F) 131日 20/09/01 (火) 21/01/30 (土)							
3 E SWGR & MCC (In MSB 1 - 3F) 79 E 20/06/01 (月) 20/08/31 (月)	1		31日	20/09/01 (火) 2	21/01/30(土)	IPB & CMCB (IV MSB 27)	

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Appendix J

8

92.08	1	NH (UI)	開始日	終了日	Construction Schedule of Unit-11
		1007-5	prostitions.	0.000.000	2020年 2021年 2021年
I UPS,	Battery & Battery Charger (in MSB 4F)	79日	20/08/01 (土)	20/10/31(土)	
DCS	& Others (in MSB 5F)	78日	20/09/01 (火)	20/11/30(月)	
AC/D	DC Busduct	105日	20/10/01 (木)	21/01/30(土)	DCS & Others (in MSB 57) I
HRSG	G Equipment	78日	20/08/01(土)	20/10/30(金)	
5 🔝 Local	I panel (GT/ST TB, Local control box etc)	155日	20/10/01 (木)	21/03/30 (火)	
6 Local	l Instrument Enclosure	182日	20/10/01 (木)	21/04/30(金)	Local panel (GT/ST TB, Local control box etc)
Cable	e Tray & Supports (Erectrical room of MSB)	165日	20/05/07 (木)	20/11/14 (土)	Looal Instrument Enclosure
B 🚮 Cable	e Tray & Supports (MSB – HRSG)	98日	20/08/11(火)	20/12/02 (水)	Cable Tray & Supports (Erectrical room of MSB)
9 📷 Cable	e Tray & Supports (HRSG)	105日	20/10/01 (木)	21/01/30(土)	Cable Tray & Supports (MSB - HFSG)
0 📷 Cable	: Tray & Supports (Chimney)	78日	20/11/02(月)	21/01/30(土)	Cable Tray & Supports (HRSG)
Expos	sed Cinduit (MSB)	130日	20/10/01 (木)	21/03/01(月)	Cabler Tray & Supports (Chimney)
2 📻 Expos	sed Cinduit (HRSG)	103日	21/02/01 (月)	21/05/31(月)	Exposed Cinduit (MSB)
3 Expos	sed Cinduit (Island equipment)	130日	21/02/01 (月)	21/07/01 (木)	Expised Cinduit (HRSQ)
t 📷 Cablin	ng (for Pawer Receiving)	119日	20/08/15(土)	20/12/31 (木)	Exposed Cinduit (Island equipment)
Cablin	ng (for MSB Local, to HRSG)	155日	20/11/02(月)	21/04/30(金)	Cabling (for Power Receiving) Enderstand and a second and a
	ng (for HRSG)	132日	21/03/01(月)		Cabling (for MSB Local, to HRSQ)
	ng (for Island equipment)	184日	21/03/01(月)		Cabling (for HRSQ)
Termir	nation & Cable check	365日	20/09/01 (火)		Cabling (for Island equipment)
Earthir	ing System	339日	20/08/01(土)		Termination & Cable chick
<u></u>	Instrument	339日	20/09/01 (火)		Earthing System
	ment Piping & Tubing	262日	20/10/01 (木)		Local instrument
	ment Calibration & Testing	365日	20/09/01 (火)		Instrument Priving & Tubing
					Instrument Calibration & Testing
Piping		392日	20/08/10(月)	21/11/10 (3 k)	
Main P	Piping	244日	20/08/20 (木)		Pipine 🖤 🗥
	ound HRSG	150日	20/11/17(火)		Mair Piping T
	rth side of MSB	222日	20/08/20(木)		Around HRSOM
	uth side of MSB (around gland condenser)		20/09/15(火)		North side of MSB 10000
	ad piping	60日	20/11/06(金)		South side of MSB (around gland condenser)
		30日	21/04/17(土)		Lead piping
		1日	21/05/31(月)		Preparation Hydrostatic test
		247日	20/08/10(月)		※TDK oballenge to m Hydrostatic test (Can't prom
		247日 230日			BOP for lube oil and cooling
	th side of MSB (around CCW)		20/08/10(月) 20/11/20(金)		North side of MSB (ground CCW)
					South side of MSE (around Lube oil reservoir)
Others		1日	21/05/24(月)		Receiving Lube C
		230日	20/12/11(金)		Others BOP
		230日	20/12/11(金)		- Others BOPH
Assemb	bly the blowing out piping	日 08	21/08/09(月)	21/11/10(7K)	
Const		480 5	10/10/10/10	81/00/2011	
Grane		480日	19/12/16(月)		Crane.
	124342-0746-024-014645 - 66920	3日	20/01/03 (金)		Recombination of 500tonC/C 11
		10日	20/01/07 (火)		Operate 500honC/C (with JIB) 1 1
		4日	20/01/18(土)		Dismantling 500tonC/C
Assemb	bly 1250C/C	10日	20/02/14 (金)	20/02/25 (火)	Assembly 1250C/C
Operate	e 1250tonC/C for HRSG	222日	20/02/26 (水)	20/12/09 (水)	Operate 1250tonC/C for HRS0

Installation HRSG was re-started from 23rd-Jun

Installation Exhaust duct was re-started from15st-May

2. To consider that structure of Takasago portion is delayed

4. To consider the delay of H/O date from PDC 5. Add the schedule of the electric work and the replacement the gantry crane for CWP

	6-Jul-2020 Rev_7
21年06月2021年07月2021年08月2021年09月2021年10月 时期下旬上旬中旬下旬上旬中旬下旬上	2022年 2021年11月2021年12月2022年01月2022年02月202 新港旬下旬上新地位下旬上新地位下旬上新地位下旬上新
o" uo to 31st-May-2021	
o" up to 31at-May-2021 //31	
4	
r the blowing out piping.	

		网络拉特	開始日	終了日		
0					2020年 9年08月2019年10月2019年10月2019年11月11月11月11月11月11月11月11月11月11月11月11月11月	
U	Operate 1250tonC/C for GT Air Inlet	25日	20/08/27 (木)	20/09/24 (木)	2020年 2021年 2021年11月2019年10月2019年11月2019年11月2019年11月2020年02月2020年03月2020年03月2020年04月2020年05月2020年05月2020年05月2020年05月2020年07月2020年05月2020年05月2020年05月2020年05月2020年05月2020年05月2021年05月2011年05月2011年05月2011年11月2011年11月2011年11月2011年11月20	2022年 上旬中1
	Operate 1250tonC/C with additional C/W for inlet	2日	20/08/25 (火)	20/08/26 (7K)	Operate 1250tonC/C for GT Air international	
	Operate 1250C/C with additional C/W for tube bundle	27日	20/09/25(金)	20/10/26(月)	Operate 1250tonG/C with additional C/W for inlet C	
(Dismantling 1250tonC/C	10日	20/12/10 (木)	20/12/21(月)	Operate 1250C/C with additional C/W for their tundle 1	
,	Assembly 600tonC/C	4日	20/08/20(木)	20/08/25 (火)	Dismanting 1250tonC/C ²	
0	Operate 600tonC/C (without JIB)	54日	20/08/25(火)	20/10/26(月)	Assembly 500tonC/C	
	Dismantling 600tonC/C	4日	20/10/27 (火)	20/10/30 (金)	Operate 600toriC/C (without JE)	
F	Assemby 750tonA/C for Condenser	4日	20/04/03 (金)	20/04/06(月)	Disminiting 600to/C/C 😰	
C	Operate 750tonA/C for Condenser	22日	20/04/07 (火)	20/05/01 (金)	Operate 750tonA/C for Condenser	
0	Dismantling 750tonA/C for Condenser	2日	20/04/18(土)	20/04/20(月)		
A	Assemby 500tonA/C for Exhaust duct	1日	20/10/29 (木)	20/10/30 (金)	Dismantling 750tonA/C for Condenser	e e
c	Operate 500tonA/G for Exhaust duct	17日	20/10/30 (金)	20/11/18(水)	Assemby S00toriA/C for Exhaust duct N	
C	Operate 500tonA/C for HRSG outlet duct Support)	1日	20/11/19(木)	20/11/19(木)	Operate 500 ton A/C for Exhaust duct	
		1日	20/11/20 (金)	20/11/20(金)	Operate 500tenA/C for HRSG outfet duct (Support)	
A	Assembly jib to 220tonA/C	2日	20/10/05(月)	20/10/07 (/ k)	Dismantling 500tenA/C for Exhaust duct 1	
0	Operate 220tonA/C with jib	52日	20/10/07 (水)	20/12/05 (土)	Assembly jb to 22DtonA/C M/	
D	Disassembly jib from 220tonA/C	2日	20/12/07(月)	20/12/08 (火)	Dperate 220tonA/C with jb}	
2	250ton A/C	400日	19/12/16(月)	21/03/27(土)	Disassembly jib from 220tonA/C	
2	200tonA/C	480日	19/12/16(月)	21/06/29(火)	250ton A/C 1	
					200tonA/C·14	
Equi	ipment for heavy lifting	190日	20/03/11 (水)	20/10/16(金)		
S.	SARLIFT	50日	20/03/11 (水)	20/05/06 (水)	Equipment for heavy lifting	
	Assembly the rail for SARLIFT	22日	20/03/11 (<i>j</i> k)	20/04/04 (土)	SARLIFT	
	Assembly the SARLIFT proper	9日	20/04/05(日)	20/04/13(月)	Assembly the reli for SARLET	
	Dismantling the SARLIFT	15日	20/04/20(月)	0/05/06 (水)	Assembly the SAFELIFT proper	
G	antry system	46日	20/08/03(月)	0/09/24 (木)	Dismontling the SARLIFT	
	Assembly the Gantry for powertrain	21日 2	20/08/03(月)	0/08/26 (水)	Gantry system 1	
	Disassembly the Gantry	15日 :	20/09/08 (火)	0/09/24 (木)	Assembly the Gantry for powertrain	
				_	Disassembly the Gastry	
Ur	nit carrier	76日 :	20/03/27 (金)	0/10/16(金)		
	Preparation for transportation the Condenser	日 :	20/03/27 (金)	0/04/01 (水)	Unit carrier	
	Transportation the Condenser 2	·日 :	20/04/01 (水)	0/04/02 (木)	Preparation for transportation the Condenser	
	Disassembling Unit carrier	日 :	20/04/03 (金)	0/04/03 (金)	Transportation the Condenser	
	Assembling Unit carrier for Tube Bundle 1	日 2	20/09/15 (火)	0/09/16 (水)	Disassembling Unit carrier	
	Transportation the Tube Bundle part1 5	日 2	20/09/16 (水)	0/09/21(月)	Assembling Unit carrier for Tube Bundle	
			20/09/22 (火)		Transportation the Tube Bund's part has	
			20/10/09(金)		Disssembling Unit carrier 📩	
			20/10/10(土)		Assembling Unit carrier for Tube Bundle	
			20/10/16(金)		Transportation the Tube Bundle part2	
	Assembling Unit carrier for Power Train 3		20/08/21(金) :		Disassembling Unit carrier 🎽	
	Test operation for transportation of Power 1		20/08/25(火)		Assembling Unit carrier for Power Train 🔤 .	
	Train Transportation the Transformer 2		20/08/31(月) 2		Test operation for transportation of Power Train	
	Transporatation the Gas Turbine Proper 2		20/09/01(火) 2		Transportation the Transformet 2	
	Transportation the Generator 2		20/09/03(木) 2		Transporatation the Gas Turbine Property	
			20/09/03(木) 2		Transportation the Generator	

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Installation Exhaust duct was re-started from15st-May

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Appendix J

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Sunley Engineering & Construction Co., Ltd.

Contract No. 18/8004 Lamma Power Station Extension Foundation Works for Unit L12

Short Term Programme

		1		1		Sep-20 31 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30							
Iter	Month	Jul-2	20			g-20				Sep-20			
-	Day Activity	20 21 22 23 24 25 2	27 28 29 30 31	1 2 3 4 5 6 7 8	<u> 10 11 12 13 14 15</u>	0 17 18 19 20 21 22 2	3 24 25 26 27 28 29 30	31 1 2 3 4 5	0 7 8 9 10 11 12	13 14 15 16 17 18 19 2	21 22 23 24 25 26 27 28 29 30		
	Coring works at Cable bridge (Bored Pile)												
1	Full Core for CP6-5												
	Loading Test at Cable bridge (Socketted H Pile)												
	Dismantle part of Temporary Working Platform												
3	Compression Load Test Setup												
	Coring works at L12 (Bored Pile)												
4	Full Core for 10 nos. Bored Pile (BP1, BP4, BP16, BP23, BP26, BP27, BPC1, BPC5, BPC8 & G6)												
-													

Legend:

- Sunday or Holiday