

GUT Master Maintenance Plan 2022

Item	Maintenance plan	Maintenance plan (12 Chars)	Period	2022											
				Jan	Feb	Mar	April	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Mechanical plan															
1	Gas Turbine Maintenance unit 11	M102GT01-001	1M												
2	Gas Turbine Maintenance unit 12	M102GT01-002	1M												
3	GT Fuel Oil Drain Unit 11	M102GT02-003	6M												
4	GT Fuel Oil Drain Unit 12	M102GT02-004	6M												
5	GT WATER INJET PUMP UNIT 11	M102GT03-005	1M												
6	GT WATER INJET PUMP UNIT 12	M102GT03-006	1M												
7	GT LUBE OIL UNIT 11	M102GT04-007	1M												
8	GT LUBE OIL UNIT 12	M102GT04-008	1M												
9	GT CONTROL OIL UNIT 11	M102GT05-009	1M												
10	GT CONTROL OIL UNIT 12	M102GT05-010	1M												
11	GT PURGE AIR COMPRESSOR UNIT 11	M102GT06-011	1M												
12	GT PURGE AIR COMPRESSOR UNIT 12	M102GT06-012	1M												
13	GT COMP BLADE WASH PUMP UNIT 11&12	M102GT07-013	6M												
14	GT FUEL GAS HEATER Unit 11	M102GT08-014	3M												
15	GT FUEL GAS HEATER Unit 12	M102GT08-015	3M												
16	GT FUEL GAS INLET FILTER UNIT 11	M102GT09-016	3M												
17	GT FUEL GAS INLET FILTER UNIT 12	M102GT09-017	3M												
18	GT WATER INJECT SYSTEM UNIT 11	M102GT10-018	3M												
19	GT WATER INJECT SYSTEM UNIT 12	M102GT10-019	3M												
20	GT AIR INTAKE AND INLET DUCT UNIT 11	M102GT11-012	1M												
21	GT AIR INTAKE UNIT 11 (12M/ Rep-filter)	M102GT12-013	12M												
22	GT AIR INTAKE AND INLET DUCT UNIT 12	M102GT11-014	1M												
23	GT AIR INTAKE UNIT 12 (12M/ Rep-filter)	M102GT12-015	12M												
24	STEAM TURBINE MAINTENANCE	M102ST01-016	1M												
25	ST LUBE OIL SYSTEM	M102ST02-017	1M												
26	ST CONTROL OIL UNIT	M102ST03-018	1M												
27	GT Generator Maintenance Unit 11	M102GE01-019	1M												
28	GTG Seal Oil Unit 11	M102GE02-020	1M												
29	GTG Seal Oil Unit 12	M102GE02-021	1M												
30	STG Seal Oil Unit 18	M102GE02-022	1M												
31	CONDENSER BLOCK#1	M102CL01-023	1M												
32	CONDENSER TUBE CLEANING BALL SYSTEM	M102CL02-024	1M												
33	CONDENSATE PUMP A/B/C	M102CL03-025	1M												
34	CONDENSOR VACUUM PUMP SKID A/B	M102CL04-026	1M												
35	CLOSED COOLING WATER SYSTEM BLOCK#1	M102CL05-027	1M												
36	GLAND STEAM CONDENSER BLOCK#1	M102CL06-028	1M												
37	COOLING TOWER CELL 1-13 BLOCK#1 (1M)	M102CL07-029	1M												
38	COOLING TOWER CELL 1-13 BLOCK#1 (12M)	M102CL08-030	12M												
39	HRSG MAINTENANCE (1M) UNIT 11	M102HR01-031	1M												
40	HRSG MAINTENANCE (1M) UNIT12	M102HR01-032	1M												
41	HRSG PREHEATER RECIR PUMP UNIT 11	M102HR02-033	1M												
42	HRSG PREHEATER RECIR PUMP UNIT 12	M102HR02-034	1M												
43	HP/IP FEED WATER PUMP A&B UNIT 11	M102HR03-035	1M												
44	HP/IP FEED WATER PUMP A&B UNIT 12	M102HR03-036	1M												
45	AUX BOILER FUEL OIL PUMP	M102HR04-037	1M												
46	AUX BOILER FEED WATER PUMP	M102HR05-038	1M												
47	AUX BOILER PHOSPHATE INJECTION PUMP	M102HR06-039	1Y												

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96	Sul. Acid And Sodium Hy. Feeding Unit	M102AP39-089	2M												
97	Belt Press	M102AP40-090	2M												
98	HRSG Safety valve inspection unit11	M102HR10-091	1Y												
99	HRSG Safety valve inspection unit12	M102HR10-092	1Y												
100	Gas Turbine Maintenance unit 21	M102GT01-093	1M												
101	Gas Turbine Maintenance unit 22	M102GT01-094	1M												
102	GT Fuel Oil Drain Unit 21	M102GT02-095	6M												
103	GT Fuel Oil Drain Unit 22	M102GT02-096	6M												
104	GT WATER INJET PUMP UNIT 21	M102GT03-097	1M												
105	GT WATER INJET PUMP UNIT 22	M102GT03-098	1M												
106	GT LUBE OIL UNIT 21	M102GT04-099	1M												
107	GT LUBE OIL UNIT 22	M102GT04-100	1M												
108	GT CONTROL OIL UNIT 21	M102GT05-101	1M												
109	GT CONTROL OIL UNIT 22	M102GT05-102	1M												
110	GT PURGE AIR COMPRESSOR UNIT 21	M102GT06-103	1M												
111	GT PURGE AIR COMPRESSOR UNIT 22	M102GT06-104	1M												
112	GT COMP BLADE WASH PUMP UNIT 21&22	M102GT07-105	6M												
113	GT FUEL GAS HEATER Unit 21	M102GT08-106	3M												
114	GT FUEL GAS HEATER Unit 22	M102GT08-107	3M												
115	GT FUEL GAS INLET FILTER UNIT 21	M102GT09-108	3M												
116	GT FUEL GAS INLET FILTER UNIT 22	M102GT09-109	3M												
117	GT WATER INJECT SYSTEM UNIT 21	M102GT10-110	3M												
118	GT WATER INJECT SYSTEM UNIT 22	M102GT10-111	3M												
119	GT AIR INTAKE AND INLET DUCT UNIT 21	M102GT11-112	1M												
120	GT AIR INTAKE UNIT 21 (22M/ Rep-filter)	M102GT12-113	12M												
121	GT AIR INTAKE AND INLET DUCT UNIT 22	M102GT11-114	1M												
122	GT AIR INTAKE UNIT 22 (22M/ Rep-filter)	M102GT12-115	12M												
123	STEAM TURBINE MAINTENANCE	M102ST01-115	1M												
124	ST LUBE OIL SYSTEM	M102ST02-117	1M												
125	ST CONTROL OIL UNIT	M102ST03-118	1M												
126	GT Generator Maintenance Unit 21	M102GE01-119	1M												
127	GT Generator Maintenance Unit 22	M102GE01-119	1M												
128	ST Generator Maintenance Unit 28	M102GE01-119	1M												
129	GTG Seal Oil Unit 21	M102GE02-120	1M												
130	GTG Seal Oil Unit 22	M102GE02-121	1M												
131	STG Seal Oil Unit 28	M102GE02-122	1M												
132	CONDENSER BLOCK#2	M102CL01-123	1M												
133	CONDENSER TUBE CLEANING BALL SYSTEM	M102CL02-124	1M												
134	CONDENSATE PUMP A/B/C	M102CL03-125	1M												
135	CONDENSOR VACUUM PUMP SKID A/B	M102CL04-126	1M												
136	CLOSED COOLING WATER SYSTEM BLOCK#2	M102CL05-127	1M												
137	GLAND STEAM CONDENSER BLOCK#2	M102CL06-128	1M												
138	COOLING TOWER CELL 1-13 BLOCK#2 (1M)	M102CL07-129	1M												
139	COOLING TOWER CELL 1-13 BLOCK#2 (22M)	M102CL08-130	12M												
140	HRSG MAINTENANCE (1M) UNIT 21	M102HR01-131	1M												
141	HRSG MAINTENANCE (1M) UNIT22	M102HR01-132	1M												
142	HRSG PREHEATER RECIR PUMP UNIT 21	M102HR02-133	1M												
143	HRSG PREHEATER RECIR PUMP UNIT 22	M102HR02-134	1M												

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280	VIBRATION 3 MONTH INSPECTION (3M)	I102CY01-009	3M												
281	SPEED SENSOR 3 MONTH INSPECTION (3M)	I102CS01-004	3M												
282	SPEED SENSOR 3 MONTH INSPECTION (3M)	I102CS01-005	3M												
283	SPEED SENSOR 3 MONTH INSPECTION (3M)	I102CS01-006	3M												
284	CONTROL VALVE 3MONTH INSPECTION(3M)	I102AA02-007	3M												
285	CONTROL VALVE 3MONTH INSPECTION(3M)	I102AA02-008	3M												
286	CONTROL VALVE 3MONTH INSPECTION(3M)	I102AA02-009	3M												
287	CONTROL VALVE 3MONTH INSPECTION(3M)	I102AA02-010	3M												
288	CONTROL VALVE 3MONTH INSPECTION(3M)	I102AA02-011	3M												
289	CONTROL VALVE 3MONTH INSPECTION(3M)	I102AA02-012	3M												
290	ON-OFF VALVE 3MONTH INSPECTION(3M)	I102AA03-004	3M												
291	ON-OFF VALVE 3MONTH INSPECTION(3M)	I102AA03-005	3M												
292	ON-OFF VALVE 3MONTH INSPECTION(3M)	I102AA03-006	3M												
293	CEMS MONTHLY INSPECTION(1M)	I102CQ01-002	1M												
294	DUST MONITOR MONTHLY INSPECTION(1M)	I102CQ02-002	1M												
295	CONDUCTIVITY ANALYZE MONTHLY INSPECT(1M)	I102CQ08-004	1M												
296	CONDUCTIVITY ANALYZE MONTHLY INSPECT(1M)	I102CQ08-005	1M												
297	pH ANALYZER MONTHLY INSPECTION(1M)	I102CQ09-002	1M												
298	SILICA1 ANALYZER MONTHLY INSPECTION(1M)	I102CQ11-002	1M												
299	HYDRAZINE ANALYZER MONTHLY INSPECT(1M)	I102CQ16-002	1M												
300	CHLORINE ANALYZER MONTHLY INSPECT(1M)	I102CQ017-002	1M												
301	DO ANALYZER MONTHLY INSPECTION(1M)	I102CQ18-002	1M												
302	PANEL/CABINET MONTHLY INSPECTION(1M)	I102GS02-006	1M												
303	PANEL/CABINET MONTHLY INSPECTION(1M)	I102GS02-007	1M												
304	PANEL/CABINET MONTHLY INSPECTION(1M)	I102GS02-008	1M												
305	PANEL/CABINET MONTHLY INSPECTION(1M)	I102GS02-009	1M												
Electrical Plan															
306	GENERATOR SUBSTATION (1M)	E102GS01-001	1M												
307	500KV SWYD BLOCK1 (1M)	E102GS01-002	1M												
308	YEARLY CALIBRATION REVENUE METER (1Y)	E102GS01-003	12M												
309	STEP-UP TRANSFORMER BLOCK1 (1M)	E102GT01-001	1M												
310	STEP-UP TRANSFORMER BLOCK1 (3M)	E102GT01-001	3M												
311	STATION SERVICE TRANSFORMER BLOCK1 (1M)	E102GT02-001	1M												
312	STATION SERVICE TRANSFORMER BLOCK1 (3M)	E102GT02-001	3M												
313	GENERATOR CIRCUIT BREAKER BLK1 (6M)	E102GS02-001	6M												
314	GEN. NGR CUBICLE BLK1 (6M)	E102GH01-002	6M												
315	GT GENERATOR BLOCK1 (1M)	E102AG01-001	1M												
316	ST GENERATOR BLOCK1 (1M)	E102AG01-002	1M												
317	STATIC EXCITATION BLOCK1 (1M)	E102GU01-001	1M												
318	6.6KV/400V TRANSFORMER 2BLOCKCOMMON (2M)	E102GT03-001	2M												
319	6.6KV/400V TRANSFORMER WH&MTN (2M)	E102GT03-002	2M												
320	6.6KV/400V TRANSFORMER BLOCK1 (2M)	E102GT03-003	2M												
321	SFC SYSTEM BLOCK1 (3M)	E102GT04-001	3M												
322	OIL ANALYSIS TRANSFORMER BLOCK1 (6M)	E102GT09-001	6M												
323	DC 220V UPS&INVERTER BLOCK1 (1M)	E102GS03-001	1M												
324	EMERGENCY DIESEL GENERATOR BLOCK1 (1M)	E102AG02-001	1M												
325	FIRE ALARM SYSTEM BOP AREA (1M)	E102GH02-002	1M												

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326	FIRE ALARM SYSTEM BLOCK1 (1M)	E102GH02-005	1M												
327	HVAC SYSTEM BLOCK1&2BC (3M)	E102AH01-001	3M												
328	HVAC SYSTEM BLOCK2 (3M)	E102AH01-002	3M												
329	HVAC SYSTEM BUILDING (3M)	E102AH01-003	3M												
330	LV MOTOR GT11 (1M)	E102AP01-001	1M												
331	LV MOTOR GT12 (1M)	E102AP01-002	1M												
332	LV MOTOR ST18 (1M)	E102AP01-003	1M												
333	LV MOTOR RAW WATER (1M)	E102AP01-004	1M												
334	LV MOTOR SERVICE&DEMIN TRANSFER (1M)	E102AP01-005	1M												
335	LV MOTOR RO SYSTEM (1M)	E102AP01-006	1M												
336	DC MOTOR BLOCK1 (1M)	E102AP01-007	1M												
337	MV MOTOR CONDENSATE BLOCK1 (1M)	E102AP01-008	1M												
338	MV MOTOR COMMON BLOCK1 (1M)	E102AP01-009	1M												
339	MV MOTOR COOLING TOWER FAN BLOCK1 (1M)	E102AP01-010	1M												
340	MV MOTOR HP/IP FEED WATER BLOCK1 (1M)	E102AP01-011	1M												
341	LV MOTOR CT WATER DISCHARGE (2M)	E102AP01-013	2M												
342	LV MOTOR WATER PRE TREATMENT (2M)	E102AP01-014	2M												
343	LV MOTOR DEMIN WATER (2M)	E102AP01-015	2M												
344	LV MOTOR WASTE WATER (2M)	E102AP01-016	2M												
345	MV MOTOR GT MAIN FUEL OIL BLOCK1 (1M)	E102AP01-017	1M												
346	LV MOTOR VENT FAN MOTOR BLOCK1 (3M)	E102AP01-018	3M												
347	LV MOTOR COND TUBE CLEANING BLK1 (3M)	E102AP01-021	3M												
348	LV MOTOR CHEM DOSING BLOCK1 (3M)	E102AP01-022	3M												
349	LV MOTOR CT CHEMICAL INJECTION BLK1 (3M)	E102AP01-023	3M												
350	LV MOTOR DRAINAGE PIT BLK1 (3M)	E102AP01-024	3M												
351	LV MOTOR FUEL OIL UNLOADING (3M)	E102AP01-025	3M												
352	LV MOTOR WTP CHEMICAL PUMP (3M)	E102AP01-026	3M												
353	LV MOTOR DEMIN CHEMICAL PUMP (3M)	E102AP01-027	3M												
354	LV MOTOR WWT CHEMICAL (3M)	E102AP01-028	3M												
355	LV MOTOR FOT&GAS COMP. DRAIN PIT (3M)	E102AP01-029	3M												
356	LV MOTOR COMMON SANITARY (3M)	E102AP01-030	3M												
357	LV MOTOR GT BUILDING ROOF FAN BLK1 (4M)	E102AP01-031	4M												
358	LV MOTOR ST BUILDING ROOF FAN BLK1 (4M)	E102AP01-032	4M												
359	LV MOTOR STROM WATER (6M)	E102AP01-034	6M												
360	LV MOTOR ELEC MANHOLE SUMP PUMP (6M)	E102AP01-035	6M												
361	LV MOTOR PLANT TRENCH SUMP PUMP (6M)	E102AP01-036	6M												
362	LV MOTOR RAW POND DRAINAGE (6M)	E102AP01-037	6M												
363	MV MOTOR GAS COMP BLK1&COMMON (1M)	E102AP01-038	1M												
364	LV MOTOR GAS COMP BLK1&COMMON (1M)	E102AP01-039	1M												
365	LV MOTOR AUX BOILER (2M)	E102AP01-040	2M												
366	FIRE FIGHTING SYSTEM (1M)	E102AP01-041	1M												
367	THERMOSCAN INSPECTION (1Y)	E102GS04-001	12M												
368	MEASUREMENT GROUND RESISTANCE TEST (1Y)	E102GS05-001	12M												
369	CORONA INSPECTION BLOCK1&GENSUB	E102GS06-001	6M												
370	CORONA INSPECTION BLOCK2	E102GS06-002	6M												
371	500KV SWYD BLOCK2 (1M)	E102ME02-001	1M												
372	STEP-UP TRANSFORMER BLOCK2 (1M)	E102ME02-002	1M												
373	STEP-UP TRANSFORMER BLOCK2 (3M)	E102ME02-002	3M												

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