Region, Site CAPEX / OPEX Life, Year Africa CAPEX Africa CAPEX 1 - Long Standing 2 - Current Gulf MEA Priority Responsibility, Assig Red Sea 1- Critical						Life, Year 1 - Long S 2 - Currer Responsibility, A	Standing nt Assig	Recommendations Status Source, DocumentType, Recommendati Insurance Priority Included I - Long Standing 2 - Current Days to Target				Insurance Deep Dive Insurance			
Red Sea 1 - Critical 2 - Medium PC								☐ Completed☐ Less than 6 Months☐ Less than a Month	2- Medical 3 -Low	1 - Long Standing Deep Dive Insurance 2 - Current Deep Dive Insurance 1 - Long Standing Deep Dive Insurance 2 - Current Deep Dive Insurance					
		Pending	Insurance 190 (2	Review 0.93%)				Completed 591 (65.09%)							
1- Critical	Life 1 - Long 2 - Curr	g Standing ent	Type Deep [Insurar Total Deep [Insurar	Dive nce Dive	pleted 3 261 264 5	7	gress Open 1 3 4 2 6 1	Pending Insurance Review 23 24	5 3 4 298 4 303 4 1 12	Recommenda	itions Compl	letion Sc	ore		
2- Medium	Total 1 - Long 2 - Curr	g Standing ent	Total	Dive nce	7 271 12 165 177	7 5 5	8 1 12 1 1 38 1 39 1 10 3	12 36	1 29 5 332 3 1 17 2 260 2 3 277	0% Action Comple	89 etion Score	%		100%	
	Total	g Standing	Insurai Total	Dive	13 21 198 6 102 108	5	12 4 22 7 61 8 3 6 1 9 1	35	1 65 1 103 4 380 1 10 5 1 149						
	2 - Curr Total Region		Deep [Insurar Total CAPEX / OPEX		12 2 14 122 Year		4 1 2 2 6 3 15 4 Responsibility	10 14 50 Action	16 1 37	0.00% Target Date	93.Z	£Vidence		0.00% RAG	
Completed Open / In Progress	Africa	Bokpoort	CAPEX	2- Medium	2017	REC # 17/02/01 - SUPERVISION OF RAW WATER SUPPLY	PC	Execute Electrification of both the River and Halfway Execute the Project	The Electricity Supply has been installed for Both the River and half ways pumps. The Diesel Generators will be utilised in the case of Electricity Supply unavailability. The river and halfway house are now powered from main supply from the	31 December, 2021 30 June, 2023	Completed In Progress	Yes	Bongi Mdodana Kagiso Masike		
								Share the Project Plan	power utility company. The generators are now used as standby units. The CCTV cameras have also heen installed. The river and halfway house are now powered from main supply from the power utility company. The generators are now used as standby units. The CCTV cameras have also	30 January, 2023	Completed	Yes	Kagiso Masike		
						REC # 17/02/03 - Testing Gaseous Flooding System	PC	Execute the Sealing via Repairs	been installed. Project plan attached Quick-fire was requested to conduct a full review of the installed system to determine the areas that need improvement. The design and recommended scope of work is awaited from Quickfire in order to go on open enquiry for the	31 October, 2023	In Progress	No	George Botha		
								Finalize the Decision on Contracotr Findings and Execute Recommendations	implementation of the required The test was conducted a few years ago. The service provider has been contacted to send the results of the test. Another service provider has been consulted for doing the same test (Bokpoort & Noor2) offer letter	31 October, 2023	In Progress	No	George Botha		
								Perform Fan Door Test to ensure Repairs are Effective	The test failed - further actions to be taken for repairs An offer has been received for another service provider to conduct the test again. GrupoCv has also been contacted to provide the results of the last test performed. Quick-fire was requested to conduct a full review of the installed system to	15 November, 2023	In Progress	No	George Botha		
						REC # 17/02/05 - Fire Protection on Cable Rooms	PC	Extend Fire Protection to Cable Rooms (Sprinklers	determine the areas that need improvement. The design and recommended scope of work is awaited from Quickfire to go on an open enquiry for the implementation Quick-fire was requested to conduct a full review of the installed system to determine the areas that need improvement. The design and	31 October, 2023	In Progress	No	George Botha		
						REC # 17/02/20 - Online Monitoring Systems	O&M PC	Ensure DGA PMs are being Conducted Effectively Defend the Cost Benefit of not Installing Online DGA as per	recommended scope of work is awaited from Quickfire in order to go on open enquiry for the implementation of the required Report attached, the analysis is conducted quarterly. The analysis on the transformer is conducted on more frequent basis i.e	20 April, 2023 30 June, 2024	Completed Open	Yes Yes	Dineo Mamonyane Kagiso Masike		
						REC #17/11/05 - FOAM MONITOR	PC	existing PM Plans Finalize the Mobile Foam Units Installation	quarterly where the dissolved gases are analyzed. The Online analyser installation is planned for the budget year 2024-2025. Quick-fire was requested to conduct a full review of the installed system to determine the areas that need improvement. The design and	31 October, 2023	In Progress	Yes	George Botha		
			OPEX	3 -Low		Observation 2017/7 - Bypasses on SG and HTF Salt Heat Exchangers REC# 21/06/01 -	PC O&M	Engineering Study to be Completed Repair / calibrate or replace	recommended scope of work is awaited from Quickfire to go on an open enquiry for the implementation of the required changes. Will be completed by June 2023. There is an active PM to calibrate the	30 June, 2023 30 April, 2023	In Progress In Progress	No	Kagiso Masike George Botha		
		Khalladi	CAPEX	2- Medium	2020	HYDROCARBON ON LINE ANALYSER RIR # 2020/01/05 - DC battery room RIR # 2020/01/01 (K) -	PC O&M	the hydrocarbon on line analyser. Explosion Proof Equipment to be Provided in Battery Room Provide Approval for Ex Proof Equipment Clear Instructions for the EDG	analyzer. In the meantime, the project company together with O&M are in search of a new analyzer		Open Completed Completed	No Yes Yes	Mouhsine Alaoui Younes Dhouibi Younes		
		Noor 1	CAPEX	2- Medium	2017	Emergency diesel generator REC # 17/06/04 (N1) - Extension of automatic fire protection	PC O&M	Operation / Tank Levels / Testing Approve Installation of EDG Room EDG should be protected by Sprinklers Execute as Decided (Action 1092) Provide Thermal Detection	PO 4500041343 is released. Quotation of HTF main pumps fire	23 November, 2022 30 June, 2023 30 July, 2023 25 January, 2022	Completed Open In Progress Completed	Yes No Yes Yes	Dhouibi Younes Dhouibi Mouhsine Alaoui Ayoub Mouzgaoui Ayoub		
				3 -Low	2017	OBS # 2017/4 - Isolation valves in the HTF loops	PC PC	Quotation for PC To share quotation with PC Decide on the Plan and Close based on Risk Assessment	detection protection is shared with PC Quotation of HTF main pumps fire detection protection is shared with Project Company. Feasibility study being done as part of ROS Enhancement work stream. Study will be ready by end of April 2023. If feasibility is favorable, action	25 January, 2023	Completed In Progress	Yes	Ayoub Mouzgaoui Mustapha Machadi		
			OPEX			REC # 17/06/07 - Emergency contingency plan	O&M PC	Prepare a Critical Spares List Procure the spares as per the list PC to provide decision on procurement of Critical Spares Procure a spare Aux Transformer	items will be budgeted and planned Prepared. List available - approved budget by PC - PRs to be raised. Agreed in RoS Enhancement approved by AP Board 3M MAD Approved by PC - list shared by Site. Delivered	25 January, 2022 15 August, 2023 30 December, 2022 25 January, 2019	Completed In Progress Completed Completed	Yes No Yes	Zineb Aghzou Mustapha Machadi Fatiha Nogot Zineb Aghzou		
		Noor 2	CAPEX	2- Medium		RIR # 16/01/06 - CRITICAL SPARE PARTS	PC	Initiate Procurement PC to Agree to Provided List	Awaited The spare aux transformer for NOOR 2 is available. BCM for the main transformer is under preparation and will be shared with insurers when ready.	31 July, 2023 27 September, 2022	In Progress Completed	No	Mohammed Benjdida Aissam Elmarhraoui		
					2019	REC # 19/10/01 - Extension of Fire Detection	O&M	Decide on extension of fire detection installation to - Lube Oil Pits of FWPs Decide on extension of fire detection installation to - Warehouse	Under a global service of fire fighting remediation that will be conducted by NOAMC trough an approved change order. PO and negotiation with service provider is ongoing Under a global service of fire fighting remediation that will be conducted by NOAMC trough an approved change order. PO and negotiation with	31 December, 2023	In Progress In Progress	No	Elmarhraoui Hicham Zaqi Hicham Zaqi		
							PC	Decide on extension of fire detection installation to - Workshop Install markings on floors where Fire Detectors are Installed Provide Change order for	order. PO and negotiation with service provider is onaoina. Under a global service of fire fighting remediation that will be conducted by NOAMC trough an approved change order. PO and negotiation with service provider is onaoina. There are no false floors in the Warehouse, Lube Oil Pit to install markings.	31 August, 2022	In Progress Completed	No Yes	Hicham Zaqi Aissam Elmarhraoui		
			OPEX	2- Medium		REC # 17/06/01 (N2) - LOCATION OF WATER DELUGE VALVE REC # 17/06/03 - CONTINGENCY PLAN	PC O&M	Provide Change order for O&M Execution Review water deluge valve distance from the auxiliary transformer. Develop Contingency Plan for critical equipment like GSU	Under a global service of fire fighting remediation that will be conducted by NOMAC trough an approved change order. PO and negotiation with service provider is ongoing BCM will be prepared for the Major Equipment (SPOF) and will be shared	21 July, 2022 31 December, 2023 29 January, 2023	Completed In Progress Completed	Yes No	Aissam Elmarhraoui Hicham Zaqi Karthik Sriramakavac		
					2018	CONTINGENCY PLAN FOR CRITICAL EQUIPMENT REC # 18/02/05 - INTEGRITY TEST FOR GAS FLOODING	O&M	critical equipment like GSU transformer Perform integrity test (fan door etc)	Equipment (SPOF) and will be shared with insurers when ready. 20/07/2022: SPOF study is ready and will shared. Critically equipment's list has been reviewed. Critical & strategic spare part list is Conduct an enclosure integrity procedure (i.e.; door fan test) of the protected occupancy in accordance	30 June, 2023	In Progress	No	Aissam Elmarhraoui		
								Support in providing a	1.		Completed	No	Karthik		
						REC # 18/02/10 - Fire Protection Systems	PC	Support in providing a Company Contact which can perfrom the Test in Morroco Provide fire detection in the raised floors (cables) in UPS room / Engineering Room / Control Room	Provide fire detection in the raised floors (cables) in UPS room, control room and engenieering room. Under a global service of fire fighting remediation that will be conducted by	31 December, 2023	Completed In Progress	No	Karthik Sriramakavac ham Hicham Zaqi		
		Noor 3	CAPEX	2- Medium	2018	REC # 18/02/03 - Fire protection on electrical rooms (solar tower)	PC	Provide automatic gas flooding protection system on the electrical room within Tower Receiver Relocate the manual push bottoms of the gas flooding system out of the DCS room	remediation that will be conducted by NOAMC trough an approved change order. PO and negotiation with	30 December, 2023 30 December, 2023	In Progress In Progress	No No	Mohammed Amine Hirry Mohammed Amine Hirry		
						REC # 18/02/04 (N3) - Fire stops application	РС	system out of the DCS room within Tower Receiver. Seal the opening between DCS room and electrical room within Tower Receiver (with a fire rated material). Confirm if fire stops will be provided along the cable trays inside the Tower Receiver. Provide fire stops in all cable		30 December, 2023 21 September, 2022 21 September, 2022	Completed In Progress In Progress	No No	Mohammed Amine Hirry Mohammed Amine Hirry Mohammed Amine Hirry		
								outlets of the electrical boards within the electrical room within Tower Receiver. Review the fire stop application in all cables inside the ACC fans Review the fire stop application in cables trenches		21 September, 2022 21 September, 2022 21 September, 2022	In Progress In Progress	No No	Mohammed Amine Hirry Mohammed Amine Hirry Mohammed Amine Hirry		
						REC # 18/02/05 (N3) - Revision of the sprinkler	PC	in the salts electrical building Review the fire stop application in the main electrical building. Review the fire stop application in underground distribution between EDGs Decide on modification in Fire Pump House (to avoid		21 September, 2022 21 September, 2022 30 December, 2023	In Progress In Progress	No No	Mohammed Amine Hirry Mohammed Amine Hirry Mohammed Amine Hirry		
						REC # 18/02/08 (N3) - Flange guards REC # 18/02/09 (N3) - Fire detection in raised floors RIR # 19/10/4 - OLTC in	PC PC	highlighted obstructions) Decide on modification in Generator Bearing Protection Provide flange guards on diesel oil and lube oil flanges Provide Fire Protection in Raised Floors Install Lock or Seal on handles	. Planned for Next Outage.	30 December, 2023 30 December, 2023 21 September, 2022 30 March, 2023	In Progress In Progress Completed	No No No	Mohammed Amine Hirry Jamal EL Mghazli Mohammed Amine Hirry		
			OPEX	2- Medium		RIR # 19/10/4 - OLIC In Transformers RIR # 19/10/6 - Ultrasonic Listening Equipment REC # 17/06/03 (N3) - Contingency Planning for Critical Equipment	PC PC O&M	to avoid inadvertent Operation Consider Purchasing UT Listening Equipment Action Plan to be Prepared Provide Guidance to Site for	Procedure to be developed as per the attached guideline Business continutly plan from Oman	3 January, 2023	Completed Completed In Progress Completed	No No Yes	Mghazli Jamal EL Mghazli Jamal EL Mghazli Karthik		
						REC # 18/09/03 - Avoid online changeover of lube oil filter and cooler elements for steam turbine RIR # 19/10/3 - Maintenance and Inspection of Fire	O&M	Continuity Plan Modify Procedure to avoid Lube Oil Filter Cooler Elements Perform Fan Door Test	provided to site teams. Not feasible for Site. Aissam has the contact of company for fire door testing in Noor2. Same	21 July, 2022 30 May, 2023	Completed Completed In Progress	No No	Sriramakavac ham Abderrafie EL Fraoui Jamal EL Mghazli		
		Noor PV 1	CAPEX	2- Medium	2020	Inspection of Fire Protection System RIR # 19/10/5 - Impairment Procedure REC - 2020/1/3 (NPV) - Automatic Fire	O&M	Plan Annual Fire Pump Test following NFPA 25 Implement the Procedure including Alternate Control Measures To review the options to install automatic Fire suppression system in switchgear room to	company will be used for Noor 3. Jamal will check with Aissam The risk assessement has been developped and it is under review with PC.	3 January, 2023 3 January, 2023 20 February, 2023	Completed Completed Completed	No No	Abderrafie EL Fraoui Abderrafie EL Fraoui Mohamed Salem Tarrouzi	•	
						Protection Systems Electrical Rooms REC - 2020/1/4 - DC Battery Room	O&M	system in switchgear room to safeguard the critical equipment of the plant. Evaluate design for : no H2 detector Evaluate design for : only one ventilation fan and is manual activated	.No only H2 detector is missing / secund fan , but most of electrical appartus is not ATEX. Action : Civil	14 October, 2022 14 October, 2022	Completed	Yes		•	
								Install H2 Detectors as Agreed	work modifications to implement 2nd fan with stop alarm, replace no ATEX equipement, install H2 detector with alarm Change order received from PC for installation of hydrogen detector. No only H2 detector is missing / secund fan, but most of electrical appartus is not ATEX. Action: Civil	31 March, 2023	In Progress	No	Mohamed Salem Tarrouzi		
						REC - 2020/1/8 - Off load Tap Changer in MV Transformers	O&M	Install warning for no actuation of off-load tap changer under load and padlocks/ Install a lock or seal	work modifications to implement 2nd fan with stop alarm, replace no ATEX equipement, install H2 detector with alarm Change order received from PC for ".This comment is valid for all Plants having Offload TCs. O&M Co to discuss with OEM for approval. Implementation process will follow.	31 March, 2023	In Progress	No	Mohamed Salem Tarrouzi		
			OPEX	2- Medium	2020	REC - 2020/1/2 (NPV) - Fire Protection Systems - Fire Stops	O&M PC	padlocks/ Install a lock or seal on the main transformer tap chenger handless at the location provided for this to prevent inadvertent operation Identify and Confirm all cables seals are tested or approved. Improve fire stops application in cables opening through		23 October, 2022 22 October, 2022	Completed	No Yes	Mohamed Salem Tarrouzi Mohamed Salem		
						REC - 2020/1/5 - Dielectric Oil Sampling and DGA Online Monitoring	O&M	floors and walls (Ref. NFPA 850) Evaluate the installation of DGA on line monitoring system on main transformer Extend the scope of the analysis including furan compounds (in all analysis)	6 months oil sampling plan in place, transformer dashboard - Online DGA is not to be pursued (Corporate Strategy). Oil analysis parameters are aligned as per EPRI and Laborelec recommendations	22 October, 2022 15 February, 2023	Completed	No	Salem Tarrouzi Mohamed Salem Tarrouzi Mohamed Salem Tarrouzi		
	Gulf	Al Dur 2	OPEX	2- Medium		2021/06/04 - Abnormal scenarios in Emergency Response Procedure 2021/06/06 - Alarm	O&M O&M	and corrosive sulphurs (only in the next analysis) Reduce the frequency of the sampling to 6-months during the second operational year. Abnormal scenarios in Emergency Response Procedure Communicate High Priority	6 months analysis with standard transformer oil analysis. Laborelec contract in process for yearly analysis Procedure preparation ongoing. PC requested NOMAC to categorize	30 April, 2023 31 August, 2023 1 March, 2023	Completed In Progress In Progress	No Yes No	Mohamed Salem Tarrouzi Koti Reddy G		
						2021/06/06 - Alarm Management	O&M PC	Alarms to PC Have an Alarm Management in Place Raise Warranty Claims according to the ISA Standard for Alarm Management and raise relevant Observations PC to get the Warranty Claims	high priority alarms and remeasure the quantity of alarms coming. Have an Alarm Management in Place Raise Warranty Claims according to the ISA Standard for Alarm Management and raise relevant Observations PC to get the Warranty Claims to be	1 March, 2023 1 November, 2022 1 November, 2022 1 March, 2023	In Progress Completed Completed	Yes Yes Yes	Koti Reddy G Koti Reddy G Koti Reddy G Allam Ismail		
				3 -Low	2021	2021/06/05 - DCS Backup & Restoration	PC O&M	to be Communicated and Addressed Provide the clear requirement to PC	Communicated and Addressed Warranty defects are communicated with EPC and managed on a continuous basis. PC requested NOMAC to categorize high priority alarms and remeasure the quantity of alarms coming Clarification of action to be provided to PC	31 July, 2022	Completed	Yes	Ganesh Gandhi		
						watUT	PC	to PC Verify Backup with Emerson DCS Backup & Restoration	DCS backup completed. NOMAC I&C is planning to verify the backup with Emerson. This test will be completed by EPC prior to COD when all DCS components have been configured and commissioning is complete. DCS backup completed. NOMAC I&C is planning to verify the backup with	1 August, 2023 31 August, 2022	In Progress Completed	No	Gandhi Nithiyananda n Parthasarathy Allam Ismail		
		Jubail 3A	OPEX	1- Critical		2021/06/08 - Arc Flash Study RIR # 2022/11/4 - Integrity Testing of	O&M PC	Finalize Procurement and Execute Approve Cost for Execution Default Action for Integrity Testing of FM200 protected	is planning to verify the backup with Emercon NOMAC is working on the study through a third party service provider Requested to the EPC Contractor. PC agreed to cover the cost of the study. NOMAC is working on the study through a third party service provider	31 August, 2023 31 August, 2023 7 June, 2023	In Progress Completed In Progress	No Yes	Faisal Nawaz Allam Ismail Awwad Alahmadi		
		. JA		1- Critical 2- Medium	2022	Integrity Testing of FM200 protected rooms RIR # 2022/11/1 - Arc Flash Study RIR # 2022/11/2 - Fire Pump Performance Testing RIR # 2022/11/3 - Hydrant Flow Testing	O&M O&M	Testing of FM200 protected rooms Default Action for Arc Flash Study Default Action for Fire Pump Performance Testing Default Action for Hydrant Flow Testing		7 June, 2023 7 June, 2023 7 June, 2023	In Progress In Progress	No No	Alahmadi Awwad Alahmadi Awwad Alahmadi Awwad Alahmadi		
		QIPP	CAPEX	1- Critical		Hydrant Flow Testing RIR # 2022/11/5 - HP Pump RCA & Control Measures for other HP Pumps RIR 2021/10/01 - Battery Replacement Risk Assessment and MOC	O&M	Flow Testing Default Action for HP Pump RCA & Control Measures for other HP Pumps Group - 1 - Replacement with New Batteries Group - 2, 3, 5 - Replacement with New Batteries	GR1 Completed; GR6 In Progress (March 2023); GR4 (April 2023); GR2, 3 & 5 (2025) GR1 Completed; GR6 In Progress (March 2023); GR4 (April 2023); GR2,	7 June, 2023 30 April, 2024 30 April, 2024	In Progress Completed In Progress	No No	Alahmadi Awwad Alahmadi Muhammad Ayoub Muhammad Ayoub	•	
							PC	with New Batteries Group - 4 - Replacement with New Batteries Group - 6 - Replacement with New Batteries Procurement of New Batteries	3 & 5 (2025) GR1 Completed; GR6 In Progress (March 2023); GR4 (April 2023); GR2, 3 & 5 (2025) GR1 Completed; GR6 In Progress (March 2023); GR4 (April 2023); GR2, 3 & 5 (2025) Battery Replacement is not done yet and it is planned to procure the	30 April, 2023 30 April, 2024 31 July, 2021	In Progress Completed Completed	No No Yes	Ayoub Muhammad Ayoub Muhammad Ayoub Zuhair Adam		
				2- Medium	2021	RIR 2021/10/05 - Spare Jockey Pump and Motor	O&M PC	Complete the Procurement PC to provide Approval for Procurement	batteries. Batteries have been received on Site. Budget Approved for procurement of motor and PR will be arranged after formalizing the approvals. PR-3200021483 is raised to procure for Motor of Jockev Pump Motor. O&M Budget - Budget Approved for procurement of motor and PR will be	30 September, 2023 30 September, 2023	In Progress Completed	No	Muhammad Ayoub Zuhair Adam		
			OPEX	1- Critical	2021	DDR#2021/10/06 - Battery Capacity Discharge Testing	O&M	Perform the Battery Capacity Discharge Test (Group 1) Perform the Battery Capacity Discharge Test (Group 3 & 5) Perform the Battery Capacity	arranged after formalizing the approvals PR-3200021483 is raised to procure for Motor of Jockev Pump Motor it is being done. GR#10 during major outage 2023- January it is being done. GR#3,5 is done and GR#2 will be done during the outage InProgress on Group#60 and	31 October, 2022 31 July, 2022 31 March, 2023	Completed Completed In Progress	No Yes No	Muhammad Ayoub Muhammad Ayoub Muhammad		
				2- Medium	2021	DDR # 2020/11/09 - Management of Change Appropriately Applied to all Changes on Site DDR#2021/10/04 - DC lube Oil Pump Performance Testing	O&M			31 March, 2023 27 June, 2022 31 December, 2022	In Progress Completed Completed	No No	-		
						•		(Annual) Group - 2, 3, 5 ST - Implement the DC LO Testing Regime (Annual) Group - 4 ST - Implement the DC LO Testing Regime (Annual) Group - 6 ST - Implement the DC LO Testing Regime		30 November, 2023 30 April, 2023 25 February, 2023	In Progress In Progress	No No	Bander Al- Dogaish Bander Al- Dogaish Bander Al- Dogaish		
								(Annual) Implement the Gas Turbine DC LO Testing Regime	Annually checking for the performance of the DC drive and battery bank is good. DC lube Oil Pump Performance Testing Insurance Recommendation It is recommended for site to introduce an annual (as a minimum) maintenance routine to check the DC L.O. pump set performance, looking for deviations from rated discharge pressure, speed and power consumption. The results should be compared to factory or site acceptance test records and plotted for trending. Concern on the above recommendations. The DC lube oil pump shall be in service for 90 minutesSuppling unfiltered oil to the turbine bearing which is not recommended also we can suggest the following. from where this 90 minute which organization given these recommendations, however if its	30 April, 2023	In Progress	No	Bander Al- Dogaish		
				3 -Low		RIR 2021/10/02 - Fuel Oil Lab Analysis DDR # 2020/11/06 - Checklists to Include	O&M	Get the Samples and Analyze Checklists to Include Condition Measures	mandatory to be done. We can start the AC lube oil pump every 10 to fifteen minutes. one Sample is planned for analysis in Q3/4-2022 and all the requested data will be updated. PR# 3200020618 for tracking and follow-up Operational department they have	31 December, 2022 27 June, 2022	Completed	No	Ahmad Alwakid Bander Al- Dogaish		
						Checklists to Include Condition Measures DDR # 2020/11/07 - Capture of Critical Analogue Values and Signals DDR#2021/10/03 - Tracking Third Party	O&M	Condition Measures Capture of Critical Analogue Values and Signals Third Party Report Tracking to be Formalized (Inspections /	complete log sheets, Startup check list, testing check list, for all plant systems (local and DCS) and they are maintaining. Site to devise 3rd Party Recommendations tracking	27 June, 2023 30 June, 2023	In Progress In Progress	No No	Dogaish Bander Al- Dogaish Nasr Ghozy	•	
	MEA	Barka	CAPEX	1- Critical		REC # 06/06/10 - Fire Protection in the Fire	O&M PC		Recommendations tracking (examples: Lube Oil Analysis / HRSG Inspections etc) RCA Action Tracking Available in Synergy. TIL / Bulletins Tracking is in SharePoint. Vendor already issued with PO for execution. Expected start mid March	30 June, 2023 30 June, 2023 30 June, 2023 15 July, 2023	In Progress Completed Completed In Progress	Yes Yes No	Shabbir Siddique Shabbir Siddique Yousuf Alfarsi		
						Protection in the Fire pump House		PC to provide approval from ROP for the new Design Site to get quotation for using	Attached approved FF system drawing and the implementation of the project will start mid March. Vendor is responsible for coordinating with ROP. ROP Review expected mid Feb 2023 (including and deviation remarks (if necessary) Quotation already received and PO	15 February, 2023 30 May, 2022	Completed	Yes	Yousuf Alfarsi Yousuf Alfarsi		
		Ibri	CAPEX	1- Critical 2- Medium		DDR # 2020/02/07 - Review the position of the manual trip push button of ST Lube oil svstem RR 2022/03/04 - Management of fire doors	PC O&M	Site to get quotation for using Water from the Fire Pump Discharge Review the position of the manual trip push button of ST Lube oil system 3M Monthly PM Plan to be added to SAP	Quotation already received and PO issued against it. There are 3 tripping points for ST lube oil system, from DCS, From Lube oil Compartment and Outside the Compartment.		Completed Completed	No No	Mohammed Al Mandhari Hilal Al Saidi		
			OPEX	3 -Low		doors DDOBS # 2020/02/07 - Consider relocation of manual release and infeed connection of fire protection system for EDG main diesel tank away from the tank to a safe location which can be accessed during emergency situations such as tank fire, etc. RR 2022/03/06 - ST valve freedom test	O&M PC O&M	Confirm the Relocation Scope Implement the Modification as Agreed Provide PC Approval Agree on performing the test over riding the Sequencer Perform the Stop Valve Freedom Test	The scope of relocation agreed with Insurance - see attached picture. Perform the Relocation as recommended and agreed before the mid-March 2023. From: Srinivas Vadlamani <srinivas.vadlamani@agcoman.com> Sent: Sunday, March 5, 2023 9:39 AM "As per OMA clause 9.1.6 b all risk improvements to be completed by the Operator(NOMAC). I do not deny that 9.1.6e is applicable and all reasonable costs will be reimbursed but the primary To be agreed between O&M and PC .</srinivas.vadlamani@agcoman.com>	3 November, 2023 20 March, 2023 3 November, 2023 15 February, 2023 14 June, 2022 30 December, 2022	Completed Open Completed In Progress In Progress	Yes No Yes No No No No Yes	Rashpal Singh Mahmood Al Maskari Rashpal Singh Anwar Alzahli Anwar Alzahli		
				3 -Low	2021	RR 2022/03/07 - GT and ST over speed test DDR # 2021/03/05 -	O&M	Develop OST Procedure for the Site OST for GTs Simulated OST for Steam Turbines	According to the Manual, the OEM mentions the provision of doing the test through a sequencer at 110%. Simulated Test to be planned for March 2023.	30 December, 2022 14 June, 2022 30 March, 2023 30 November, 2021	In Progress Completed In Progress In Progress	Yes Yes No	Anwar Alzahli Rashpal Singh Anwar Alzahli Mohammed		
		Salalah 2	CAPEX		2022	Permanent Modification Review Process DDR # 2022/03/02 - Condition Monitoring program for Switchgears	O&M O&M	results of Permanent Modifications on Site Add Acoustic in CBM Plan Add Thermography in CBM Plan Come up with operational	Tool awaited to continue with the Plan (earlier delivery date delayed - was expected in January). SAP PM Plan to be updated. The system is designed to operate in	30 November, 2021 1 March, 2023 14 June, 2022 15 June, 2021	In Progress In Progress Completed Completed	No No Yes Yes	Al Mandhari Bashar Sabil Al Bulushi Rashpal Singh Shabbir		
		∴an 2	LA	.eaium		RIR # 2020/01/06 - Consider risk assessment and modification of Firefighting system shifted inside of EDG container to be effective (New Plant)		Execute the Modification as Approved Get a new quote for dry fire fighting system	case of an emergency (rare event) while routine testing is always supervised by a local operator. However Insurance did not agree to this recommendation and insisted on installation of appropriate fire controls. The current controls only allow for proteciton against spread of Quote sent to PC - PC approval for 13k OMR - new expected amount is 29k. HSE team recommended to install Co2 suppression sytem instead of dry	15 June, 2021 11 June, 2023 25 February, 2023	In Progress Completed	Yes No Yes	Shabbir Siddique G. Jafarullah G. Jafarullah		
							PC	PC to provide a financial decision on the EDG Proposal	power. PR initiated awaiting quote.y proposal submitted to PC for approval to initiate, PC requested 3 quotes, SCM PR process.floated the RFP, awaiting quotes Quote received; PC approved & PO Revised CAPEX Proposal submitted to	15 December, 2021	Completed	Yes	G. Jafarullah		
						RIR # 2020/01/08 - Extend Fire sprinkler protection system in the warehouse on top of capital spares	O&M PC	O&M to execute the Modification under additional Services PC to provide Decision on the Modification	PC for approval. PC approved CAPEX & to place the order. PO issued, Kick off meeting with vender completed. Material delivered at site, installation planned in Feb 2023. PC gave approval for modification and approved the Budget.	15 March, 2023 15 March, 2021	In Progress Completed	No	G. Jafarullah G. Jafarullah		
					2021	RIR # 2021/01/02 - DC Lube Oil Pump Starting	O&M	Defend the requirement on Site during the Survey Discuss feasibility of start up from OEM	Marsh to reconfirm requirement of remote start. OEM has recommended against such a testing method. Reasoning is 1&2 that the system is failsafe even in case of Controller Failure and 3 should not be modified further against original design which underwent the requisite testing and design process.		In Progress Completed	No Yes	G. Jafarullah G. Jafarullah G. Jafarullah		
		Sohar 3	CAPEX	2- Medium	2020	RIR # 2020/03/10 - Generator online PD monitoring system	PC	NOMAC to arracge a test to demonstrate Fail-Safe Get GE Services for Retrieving Data	NOMAC to demonstrate failsafe - switch off DCS, loss of wire- etc- Demo Video file too large 10 MB, not able attached, already sent by email. Devices are available - data retrieval requires GE Support 2020: Recommendation under review. We will revert shortly Feb 2021: Work is ongoing and GE was on site at the time of survey and hopefully will be addressed shortly by end of March 2021. Delay due to Covid-19 situation. System in Place, historical data configuration in progress, awaiting GE support in warranty. Oct 2021: GT-12 Card fault informed	31 July, 2022 31 December, 2022	Completed In Progress	Yes	G. Jafarullah Abuthahir Jahaya		
									Oct 2021: GT-12 Card fault informed to EPC and other units are online and historical data awaiting GE support. Nov 2021: Waiting for GE to respond to our request to support and for						
					2021	DDR # 2021/02/01 - DC Lube Oil Pump Hardwired Pressure Switch Testing	O&M	Feasibility will be checked with OEM	their engineer to complete the work. GE have been chased following the survey to provide their timescales. March 2022: GE visited site and current values are updating at HMI. Feb 2021: Feasibility will be checked in consultation with OEM, Nomac would propose local start from panel for testing. Dec 2021: Request is sent to OEM, GE is expected to reply by end of Dec 2021.	31 December, 2023	In Progress	No	Abuthahir Jahaya		