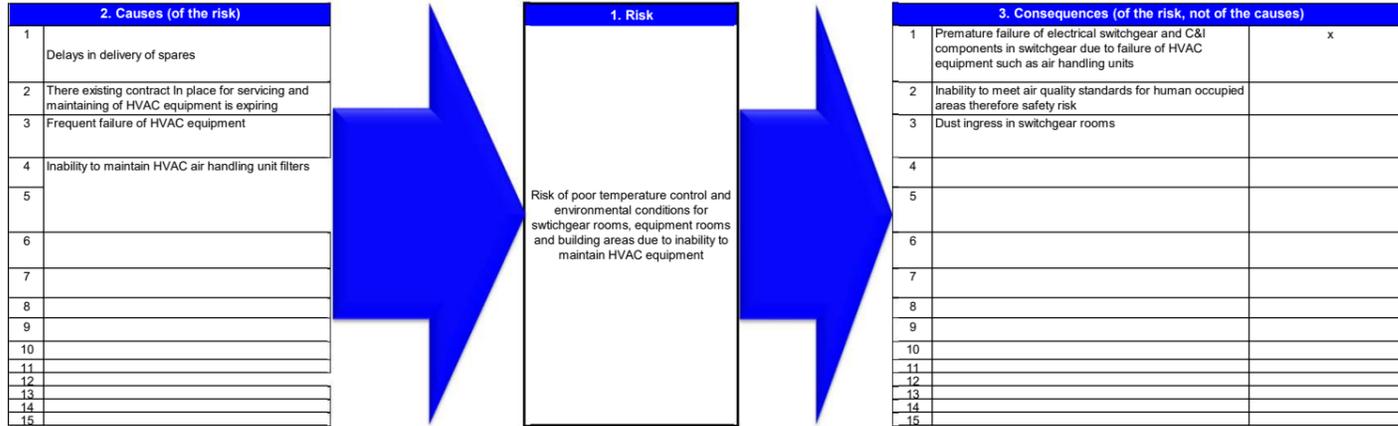




KUSILE POWER STATION
Integrated Risk Management Bow Tie Form

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Rev	2

Risk Assessment



4. Existing Controls for the Causes (affecting the likelihood of the risk)	Control Effectiveness	Control Owner
1 Contract currently exists for maintenance works on HVAC equipment	Mostly Effective	Bongekile Makini
2 Maintenance strategy is available	Mostly Effective	Busi Nkomo
3 Contract includes cleaning of filters	Mostly Effective	Bongekile Makini
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5. Existing Controls for the Consequences	Control Effectiveness	Control Owner
1 Perform frequent plant walkdowns to determine conditions of switchgears	Fully Effective	Bongekile Makini
2 Conduct indoor air quality tests as per hygiene monitoring programme	Fully Effective	Thobile Yanga
3 Perform frequent plant walkdowns to ensure switchgear doors are effectively closed	Fully Effective	Bongekile Makini
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Risk Control Effectiveness	Consequence Factor	Likelihood Factor	Risk Rating	Potential Exposure	Risk Owner
M	2	C	III	Business unit Impact	Fulufhelo Netshiongolwe

Tasks to improve control effectiveness (all controls not Fully Effective)	Task Owner	Task Owner Acceptance (Signature)	Due Date
1 Placement of new contract for maintenance of HVAC equipment	Bongekile Makini		2026-06-30
2			
3			
4			
5			
6			
7			
8			
9			
10			

Tasks to improve control effectiveness (all controls not Fully Effective)	Task Owner	Task Owner Acceptance (Signature)	Due Date
1 Expedite contract placement	Nhlanhla Mthembu		2026-02-02
2			
3			
4			
5			
6			
7			
8			
9			
10			

New Treatment Tasks / Opportunities	Task Owner	Task Owner Acceptance (Signature)	Due Date
1			
2			
3			
4			
5			

New Treatment Tasks / Opportunities	Task Owner	Task Owner Acceptance (Signature)	Due Date
1			
2			
3			
4			
5			

DATE CAPTURED: 2025/12/10

COMPILED BY:
 NAME: Kunaal Dharamraj
 DESIGNATION: System Engineer
 DATE: 2025/12/10
 SIGNATURE: *[Signature]*

ACCEPTED BY:
 NAME: Busi Nkomo
 DESIGNATION: Auxiliary Engineering Manager
 DATE:
 SIGNATURE:

PARTICIPANTS

NAME	DESIGNATION	SIGNATURE
1 Sivwe Jonase	Senior Supervisor Technician	<i>[Signature]</i>
2 Elton Mangwato	Senior Advisor Contracts Management	<i>[Signature]</i>
3 Kunaal Dharamraj	Engineer Prof Engineering	<i>[Signature]</i>
4 Thobile Yanga	Manager Occupational Health and Safety	<i>[Signature]</i>
5		

APPROVED BY:
 NAME: Fulufhelo Netshiongolwe
 DESIGNATION: Engineering Manager (Acting)
 DATE:
 SIGNATURE: