

	<p style="text-align: center;">Strategy</p>	<p style="text-align: center;">Risk and Assurance</p>
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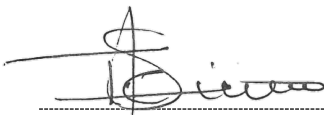
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1. Introduction

Coal-fired Power stations employ various industrial processes with high levels of inherent risks that could result in a wide range of emergency incidents should safety and prevention barriers fail. These emergency incidents could vary from insignificant to critical, and even catastrophic, events during which times they threaten not only occupants of the power station but also members of the public under certain conditions. Damage to plant, equipment, property, and other critical infrastructure may result with widespread potential of disruption due to the nature of some of the processes, equipment and materials stored and handled. Disruptions to production as a result of such incidents are seen as a threat to a stable national grid at times when the national grid is under severe pressure.

2. Supporting Clauses

2.1 Scope

This document sets out the detailed user Scope of Work requirements necessary for the supply of Fire, Search Rescue services at Generation Kendal Power Station. The objective of an emergency preparedness and response initiatives is to prevent and reduce loss of life, destruction of property and harm to the environment. The control and effective management of risks that arise due to emergencies, which require an effective response with adequate emergency resources readily available on a 24-hour basis.

2.1.1 Purpose

The purpose of this tender technical evaluation strategy is to define the Mandatory Evaluation Criteria, Qualitative Evaluation Criteria and TET member responsibilities for tender technical evaluation. The technical evaluation strategy serves as basis for the tender technical evaluation process.

2.1.2 Applicability

This document shall be applicable to the Kendal Power Station.

2.1.3 Effective date

The document will be effective from the authorisation date.

2.2 Normative/Informative References

Parties using this document shall apply the most recent edition of the documents listed in the following paragraphs.

2.2.1 Normative

- [1] ISO 9001 Quality Management Systems
- [2] Occupational Health and Safety Act 85 of 1993.
- [3] ISO 14001:2015 Environmental Management systems and guidance for use.

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- [4] ISO 45001:2018 Occupational Health and Safety Management Systems.
- [5] 32-124 Eskom Fire Risk management.
- [6] 32-391 Eskom Integrated Risk Management.
- [7] 32-256 Emergency Response Procedure – Communications.
- [8] 32-123 Eskom Emergency Planning Policy.
- [9] 32 -84 Eskom Security Risk Management Procedure.
- [10]240-88303218 Kendal Power Station Occupational Health.
- [11]32-727 Eskom SHEQ Policy.
- [12]240-126468603 Fire Management Standard.
- [13]240-126467640 Fire Fighting Training Standard.
- [14]240-126467668 Fire Fighting Equipment Standard.

2.2.2 Informative

- [15]National Key Points Act (Act No. 47 of 1985).
- [16]Disaster Management Act (Act No. 57 of 2002).
- [17]National Health Act (Act No. 61 of 2003).
- [18]Emergency Medical Services Regulations Government Gazette 38775 R-413 dated 8 May 2015.
- [19]Health Professions Act (Act No. 56 of 1974).
- [20]National Road Traffic Act (Act No. 93 of 1996).
- [21]Fire Brigade Services Act (Act No. 99 of 1987).
- [22]National Building Regulations and Building Standards Act (Act No. 103 OF 1977).
- [23]National Veld and Forest Fire Act (Act No 101 of 1998).
- [24]Hazardous Substances Act (Act No. 15 of 1973).
- [25]NFPA 1600 Standard on Disaster/Emergency Management and Business Continuity Programs.
- [26]NFPA 600: NFPA 600 Standard on Industrial Fire Brigades.

2.3 Definitions

Table: 1 Important Definitions

Term	Definition
Emergency	An emergency is an abnormal situation that is beyond the normal control measures available and requires coordinated and combined efforts of teams and people to return to a normal situation again.
Emergency Operations Centre	The centre or place specially equipped for the co-ordination, directing and application of effective management control during emergency operations.

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Emergency Preparedness	The pre-planning, and actions and activities aimed at minimising the consequences of emergency situations affecting human life, assets, environment at Kendal Power Station and immediate surroundings.
Environment	The surroundings within and outside the Kendal Power Station physical boundaries that are made up of: <ul style="list-style-type: none"> • The land, water and atmosphere of the earth. • Micro-organisms, plant and animal life. • Any part or combination of (a) and (b) and the interrelationships among and between them; and • The physical, chemical, aesthetic, cultural properties and conditions of the foregoing that influence human health and wellbeing.
Incident Commander	A person with specific knowledge of the emergency who will be in charge at the scene of an emergency.
National Key Point	Any place or area which laws under section 2 of (act 102 of 1980) been declared a National Key Point.
Partner	Any contractor, supplier or service provider rendering services to or on behalf of the Kendal Power Station. Note that where the term contractor is used it will mean the same in terms of this document.

2.4 Abbreviations

Abbreviation	Explanation
ERT	Emergency Response Team
GM	General Manager
HAZMAT	Hazardous Materials
HPCSA	Health Professions Council of South Africa
IFE	Institution Fire Engineers
Km	Kilometre
SHE	Safety, Health and Environment

2.5 Roles and Responsibilities

- Risk and Assurance Manager: Kendal Power Station Risk and assurance Manager shall ensure that the respective areas understand and adhere to Tender Technical Evaluation Procedure
- Technical Evaluation Team (TET) Member: The delegated technical/management team is responsible for review and evaluate technical aspects of the tender documentation.

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2.6 Process for Monitoring

N/A

2.7 Related/Supporting Documents

N/A

3. Tender Technical Evaluation Strategy

3.1 Technical Evaluation Method

A weighted score-card approach is used to evaluate the technical compliance of the tenders against the specifications. Tenderers need to have an overall weighted score of 75% or more to technically qualify for further evaluation.

The evaluation of the tender submission will be based on the tenderer's ability to meet the Engineering requirements. A weighted score card approach will be used to evaluate the tender submission against the specifications and Employer's requirements.

The scoring method will be as follows:

SCORE	PERCENTAGE	DESCRIPTION
5	100	COMPLIANT <ul style="list-style-type: none"> Meet technical requirement(s) AND; No foreseen technical risk(s) in meeting technical requirements.
3	60	COMPLIANT WITH ASSOCIATED QUALIFICATIONS <ul style="list-style-type: none"> Meet technical requirement(s) with; Acceptable technical risk(s) AND/OR; Acceptable exceptions AND/OR; Acceptable conditions.
2	40	NON-COMPLIANT <ul style="list-style-type: none"> Does not meet technical requirement(s) AND/OR Unacceptable technical risk(s) AND/OR; Unacceptable exceptions AND/OR. Unacceptable conditions.
0	0	TOTALLY DEFICIENT OR NON-RESPONSIVE

Technical Evaluation Matrix:

Technical	
Evaluation	100%
Company Experience	50%
Personnel Expertise	40%
Resource Availability	10%
Overall minimum threshold to qualify for physical inspection (75%)	

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3.2 Technical Evaluation Threshold

Mandatory Technical Evaluation Criteria (gatekeepers) are 'must meet' criteria. These criteria shall not be weighted, or point scored but shall be assessed on a Yes/No basis as to whether the criteria are met unless set otherwise. An assessment of 'No' against any criterion shall technically disqualify the tenderer and shall not be further evaluated against Qualitative Criteria.

Qualitative Technical Evaluation Criteria are weighted evaluation criteria used to identify the highest technically ranked tenderer after determining that all the Mandatory Evaluation Criteria have been met. The Qualitative Evaluation Criteria are weighted to reflect the relevant importance of each criterion. The minimum weighted final score (threshold) required for a tender to be considered from a technical perspective is 70%

3.3 Tender Requirements

Table 1: TET Members

TET number	TET Member Name	Designation
TET 1	Karlheinz von Bentheim	Middle Manager Risk & Assurance
TET 2	Tshianejo Mojela	Officer Fire Risk Management

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3.4 Mandatory Technical Evaluation Criteria

Table 2: Qualitative Technical Evaluation Criteria

No.	Qualitative Technical Criteria Description	Technical Specification / Tender Returnable	Criteria Weighting	Criteria Sub Weighting
			(%)	[intermediate % will be interpolated]
1.	Company Experience, assessing reference for similar work done.	<p>The contractor provides a minimum of three (3) references for previously done work related to Industrial Fire, Search and Rescue Service done within the past 5 years.</p> <p>The proof must be in the form of a valid purchase order, signed completion letter or signed delivery note.</p> <p>The authenticity of recent previous and similar work done is vital to show company experience.</p>	50%	<ul style="list-style-type: none"> • Proof of work done within the past five years submitted with 3 or more traceable references = 5 • Proof of work done within the past 5 years submitted with less than three (3) traceable references = 3 • Proof of work done more than 5 years ago submitted with either with 3, more or less than 3 traceable references =1 • No proof submitted = 0
2.	Personnel Qualifications	<p>Base Manager</p> <ol style="list-style-type: none"> 1. Grade 12 Certificate 2. Supervisor's Course 3. BLS with valid HPCSA Registration 4. Incident Commander 5. Fire Instructor I 6. Rope Rescue I & II 7. Pump Operator 8. HIRA 9. Computer Literacy (Microsoft Office) 10. Valid Driver's License Code10 (C1) with PrDP 	20%	<ul style="list-style-type: none"> • Submitted all personnel certified qualifications = 5 • Submitted all personnel qualifications = 4 • Submitted some certified qualifications =2 • No submission = 0
		<p>Team Leaders/Captains</p> <ol style="list-style-type: none"> 1. Grade 12 Certificate 2. Incident Commander 3. Rope Rescue I & II 4. Pump Operator 5. Firefighter I & II 6. Hazmat Awareness 7. Hazmat Operations 8. First Aid Level III 	15%	

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		9. Valid Driver's License Code10 (C1) with PrDP		
		Team Leaders/Captains 1. Grade 12 Certificate 2. Rope Rescue I & II 3. Firefighter I & II 4. Hazmat Awareness 5. Hazmat Operations 6. First Aid Level III 7. Valid Driver's License Code10 (C1) with PrDP	5%	
3.	Equipment and Resources	Company Organogram and all personnel CVs.	10%	<ul style="list-style-type: none"> Submitted all personnel CVs, and Organogram submitted = 5 Submitted all personnel CVs and with no Organogram = 4 Submitted some personnel CVs with Organogram. = 2 No submission = 0

3.5 TET Member Responsibilities

Table 3: TET Member Responsibilities

Mandatory Criteria Number	TET 1	TET 2	TET 3
1.	X	X	X
Qualitative Criteria Number	TET 1	TET 2	TET 3
1	X	X	X
2	X	X	X

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3.6 Foreseen Acceptable / Unacceptable Qualifications

Table 4: Acceptable Technical Risk

Risk	Description
1.	None

Table 5: Acceptable Technical Risks

Risk	Description
1.	None

Table 5: Acceptable Technical Exceptions / Conditions

Risk	Description
1.	None

Table 6: Unacceptable Technical Exceptions / Conditions

Risk	Description
1.	None

4. Acceptance

This document has been seen and accepted by:

Name	Designation
Karlheinz Von Bentheim	Middle Manager Risk and Assurance
Nompilo Dlamini	Senior Advisor Occupational Hygiene & Safety Manager
Tshianejo Mojela	Officer Fire Risk Management

5. Revisions

Date	Rev.	Compiler	Remarks
June 2026	N00	T. Mojela	Technical Evaluation Strategy

6. Development Team

The following people were involved in the development of this document:

- Karlheinz Von Bentheim
- Tshianejo Mojela

7. Acknowledgements

None

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