

	Request for Information (RFI)	Document Identifier	240-72663051	Rev	4
		Effective Date	17 June 2025		
		Review Date	June 2030		
		EOI/RFI Number	E3621DXKZNOU		

PART A REQUEST FOR INFORMATION (RFI)			
Description of the goods/services	To design, manufacture, transport, install and commission the outdoor 88kV-132kV Mixed Technology GI Switchgear (MTS) of the 'hybrid', dead-tank compact design in accordance with Eskom specification #240-59030436 and to provide training to Eskom staff in the KwaZulu Natal Operating Unit.		
Deadline for submission	30 November 2026	At (South African Standard Time)	10H00
Tender Office address	https://etendering.eskom.co.za		
RFI are to be submitted electronically via Eskom E- tendering site by the stipulated closing date and time. <i>Please note it is the responsibility of the supplier to ensure that RFI submission is submitted before the closing date and time</i>	https://etendering.eskom.co.za		
Electronic Submission of RFI	The tenderer must upload the tender via Eskom Tender bulletin site on the Eskom E- tendering page. All documents need to be submitted in a PDF and Excel format (The upload size per document is 500 megabytes and total submission is restricted to 4 gigabytes). No Zip/condense files can be uploaded No hard copy will be accepted If for some reason you resubmit your RFI, then the latest version of the EOI submitted will only be accepted and all previous submission/s will be null and void. Please ensure that the submission status is indicated as complete.		

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	Supplier Help Manual guide and video can be found on Eskom E-Tendering page
E-tendering Help Manual for supplier	The E-tendering manual is attached.
Eskom's Representative	The Employer is Eskom Holdings SOC Ltd The Eskom Representative is Danny Rajkumar Email: Danny.Rajkumar@eskom.co.za Tel: 031 710 5735

Executive Summary and Problem statement

Eskom Distribution in Kwa-Zulu Natal currently has in service 88/11kV Transformers that are protected by an auto-trip switch (ATS) that relies on the upstream 88kV breaker to clear faults. This outdated technology poses a high protection risk on the transformer. Due to space constraints at these substations, it is not practical to implement conventional HV breakers, CT's, isolators and associated control plant equipment for differential protection. These substations also do not have control rooms to house control equipment. It is therefore proposed that the ATS be replaced by Mixed Technology Gas Insulated Switchgear (MTGIS) to adequately protect the transformer and the associated network.

Eskom's intent and Challenges

Eskom's intent is to obtain information from the market relating to Mixed Technology Gas Insulated Switchgear (MTGIS) to make an informed decision on whether to pursue this technology at the various substations. The current challenges experienced are a lack of information relating to this technology, including design, operations and maintenance requirements, costs, lead-times, etc, hence the need for the request for information. The desired long-term outcome is to have this technology installed and commissioned at the various substations with the aim of developing skills whilst maintaining a reliable network.

Objectives

The purpose of this RFI is to:

- Understand the existing market capabilities in terms of design, manufacture, transport, installation and commissioning of the outdoor 88kV-132kV Mixed Technology GI Switchgear (MTS).
- Identify innovative solutions that the market has to offer.

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- Obtain information relating to the design, operations and maintenance requirements, costs and lead-times.
- Obtain information to shape a future RFP.

This RFI is issued to gather information on available solutions and capable service providers.

This RFI is a stand-alone information-gathering and market-testing exercise, intended only to inform and assist Eskom's further deliberation and development of a strategy for the Design, manufacture, transport, install and commission the outdoor 88kV-132kV Mixed Technology GI Switchgear (MTS) of the 'hybrid', dead-tank compact design in accordance with Eskom specification #240-59030436 and to provide training to Eskom staff in the KwaZulu Natal Operating Unit.

Eskom request indicative pricing and lead time as stated in this RFI.

Request for Information (RFI): Mixed Technology Gas Insulated Switchgear (MTGIS)

Introduction

Eskom invites qualified bidders to submit detailed responses to this RFI for 88kV-132kV Mixed Technology Gas Insulated Switchgear.

Scope of Work

The successful bidder(s) will be required to design, manufacture, transport, install and commission the outdoor 88kV-132kV Mixed Technology Switchgear (MTS) of the 'hybrid', dead-tank compact design in accordance with Eskom specification #240-59030436 and to provide training to Eskom staff. **(RFI)**

Key Requirements for RFI Submission:

1. Company Profile and Experience:

- Provide an overview of the organization, including its history, size, and core competencies.
- Demonstrate relevant experience with MTGIS
- Include examples of past projects, highlighting success stories and measurable outcomes.

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2. Technical Capability:

- Describe your technical capability with MTGIS
- Provide details on the ability to meet Eskom's specific requirements

3. Compliance and Certifications:

- List all relevant certifications, licenses, and accreditations

4. Proposed Team and Resources:

- Provide details of the team that would be assigned to the project, including their qualifications, experience, and roles.
- Describe the resources (e.g., technology, equipment, and infrastructure) you would deploy to ensure successful project delivery.

5. Preliminary High-Level Cost Estimate:

- Provide a high-level cost estimate for scope of work including any assumptions or exclusions.
- Note that this estimate is for informational purposes only and will not be binding during the tender stage.

6. References:

- Include at least three references from clients for whom you have delivered similar projects with contact details for verification.

7. Compliance with Eskom Standards

All services, technologies, and systems proposed must comply with Eskom's technical standards and specifications, including but not limited to:

- 240-56030436 Distribution Groups Specific Requirements for 132kV Mixed Technology Gas Insulated Switchgear Standard

8. Substations where the MTGIS are required and quantities

- Umgababa 88kV Substation (Kwa Zulu Natal) – Quantity 1
- Mtwalume 88kV Substation (Kwa Zulu Natal) – Quantity 1
- Montreaux 88kV Substation (Kwa Zulu Natal) – Quantity 1
- Spare unit (Kwa Zulu Natal) – Quantity 1

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PART B RESPONSE SHEET IN TERMS OF A REQUEST FOR INFORMATION To be completed by the supplier			
To	Eskom Holdings SOC Ltd	Date	17 April 2026
Attention	Danny Rajkumar		
Tel no	031 710 5735	Fax no and /or e-mail address	Danny.Rajkumar@eskom.co.za
From- Full Legal Name of the Company		Business Address for the Company	
Address of the company			
Sender			
Description of the works/goods/services	To design, manufacture, transport, install and commission the outdoor 88kV-132kV Mixed Technology GI Switchgear (MTS) of the 'hybrid', dead-tank compact design in accordance with Eskom specification #240-59030436 and to provide training to Eskom staff in the KwaZulu Natal Operating Unit.		

Please find below our response to Eskom's questions:

YOU CAN PROVIDE RESPONSES IN A FORM OF A DOCUMENT AND ANNEXURES SEPARATELY; HOWEVER, THE RESPONSES MUST ADDRESS THE QUESTIONS BELOW. YOU CAN ALSO PROVIDE ADDITIONAL INFORMATION THAT MAY BE PERTINENT IN THIS REGARD.

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No.	Question	Please indicate your response in this column
1.	Your contact name- Company Representative	
2.	Contact Details	
3.	Company registration number Provide an overview of your organization, including its history, size, and core competencies. Demonstrate relevant experience with MTGIS. Include examples of past projects (if any) , highlighting success stories and measurable outcomes.	
4.	Brief description of previous experience and the description of the solution that you can offer.	
5.	Technical Capability Describe your technical approach to delivering the required services, including any innovative methodologies or technologies used. Provide details on your ability to meet Eskom's specific requirements, such as regulatory compliance, and technology availability.	
6.	Provide the specification of the equipment and infrastructure to be installed.	
7.	Value Proposition Clearly articulate the unique value your organisation brings to Eskom, including innovation, and reliability.	

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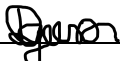
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	Highlight any competitive advantages, such as advanced technology, skilled personnel, or proven track record in similar projects.	
8.	Proposed Team and Resources: - Provide details of the team that will be assigned to the project, including their qualifications, experience, and roles. - Describe the resources (e.g., technology, equipment, and infrastructure) you will deploy to ensure successful project delivery.	
9.	Preliminary High-Level Cost Estimate: - Provide a high-level cost estimate for scope of work including any assumptions or exclusions. - Note that this estimate is for informational purposes only and will not be binding during the tender stage.	
10.	Lead Time of outdoor 88kV-132kV Mixed Technology GI Switchgear (MTS)	

We look forward to receipt of your response.

Yours faithfully

Name	Designation	Signature	Date
Dawn Geeson	Acting Procurement Manager		29 September 2026

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