

 Eskom	<b>SOW</b>	<b>Camden Power Station</b>
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Title: **Supply And Delivery of fuel oil meter (flow) at Camden Power Station.**

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## **1. Introduction**

All the fuel oil meter (flow) installed at Camden Power station are manufactured are supplied by the original equipment manufacturer of which Camden power station is initiating a process of establishing a bulk purchase to minimise the procurement process of sourcing the spare should there be required on the plant.

## **2.1 Scope**

### **2.1.1 Purpose**

The purpose of this document is to give a Scope of Work outline the list of spares that will be part of the purchase.

### **2.1.2 Applicability**

This document is applicable to the following Departments:

- C&I Maintenance
- C&I Engineering
- C&I Maintenance Contractor

### **2.1.3 Effective Date**

The document is effective from authorisation date.

### **2.1.4 Normative References (Eskom documents)**

[1] ISO 9001 Quality Management Systems.

### **2.1.5 Informative References (non-Eskom documents i.e. Acts, SANS, ISO, etc.)**

[1] Unique 474-10592 – Generation Plant Engineering Life Cycle Planning/Strategic Report for Control and Instrumentation Equipment for 2015.

## **2.2 Definitions**

DMS - Documentation Management System

DCS- Distributed Control Systems

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## **2.3 Abbreviations**

<b>Abbreviation</b>	<b>Explanation</b>
C&I	Control and Instrumentation
DCS	Distributed Control System
EOD	Electrical Operating Desk
HMI	Human Machine Interface

## **2.4 Roles and Responsibilities**

C&I System Engineer - Compiles the Scope of work

C&I Maintenance – Review the Scope of Work

C&I Engineering Manager - Review, Approve and Authorise Scope of Work

## **2.5 Process for Monitoring**

Not applicable.

## **2.6 Related/Supporting Documents**

Not applicable.

## **3. SCOPE OF WORK**

The objective of this contract is to supply and deliver the spares as per below list

<b>Item nr</b>	<b>Description</b>	<b>Unit</b>	<b>Qty</b>
0241317	METER, FLOW: TYPE: FUEL OIL; RANGE: 180000 KG/HR; DESIGN RATING: 25 BAR; POTENTIAL: 85-260 VAC; SUPPL P/N: PROMASS 83; TEMPERATURE RATING 200 DEG C; PROMASS	EA	4

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**4. Plant arears to be executed in the Scope.**

- Units 1-8 and Common Plant.

**5. Document Acceptance (Stakeholders)**

<b>Name</b>	<b>Designation</b>
Gugu Sishange	C&I Maintenance Technician
Andrew Botshe	C&I Maintenance manager

**6. Revisions**

<b>Date</b>	<b>Rev.</b>	<b>Compiler</b>	<b>Remarks</b>
20/02/2025	1	A Sishange	First draft

**7. Development Team**

None

**8. Acknowledgements**

None

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