

	Scope of Work	Distribution
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1 Introduction

This document is intended to detail the scope of work as required by the Service Provider to M&V of Programme Development, Distribution System Operator (DSO) initiatives, Eskom Internal Energy Efficiency (EIEE) and Clean Development Mechanism (CDM) activities.

2 Supporting Clauses

2.1 Scope

The scope of this document is limited to the M&V of Programme Development, Distribution System Operator (DSO) initiatives, Eskom Internal Energy Efficiency (EIEE) and Clean Development Mechanism (CDM) activities

2.1.1 Purpose

The purpose of this document is to define the scope of work as required by M&V Service Providers.

2.1.2 Applicability

This document shall apply to Dx M&V.

2.1.3 Effective Date

The document is effective from the date of authorisation.

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

ISO 9001 Quality Management Systems

2.2.2 Informative

None

2.3 Abbreviations

Abbreviation	Description
CDM	Clean Development Mechanism
DSO	Distribution System Operator
EIEE	Eskom Internal Energy Efficiency
M&V	Measurement and Verification

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2.4 Process for Monitoring

The M&V Programme Manager will review and update this document annually.

2.5 Related/Supporting Documents

240-98992776 M&V Work Instruction

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3 Scope of Work

The scope of work is intended to provide the Service Provider with clear deliverables when executing the Measurement and Verification (M&V) services. The following is required:

- To provide an impartial quantification and assessment of projects (within the programmes) impacts and savings that result from Programme Development and Distribution System Operator (DSO) initiatives, Eskom Internal Energy Efficiency (EIEE) and Clean Development Mechanism (CDM) activities as per the latest SABS:SANS 50 010:2011 M&V standard and the various Eskom M&V Guideline documents, procedures and processes.
- To perform and present a scoping study and scoping report.
- To develop and present an M&V plan.
- To arrange for the supply, installation and commissioning of suitable measurement equipment.
- To develop and present M&V baseline and M&V baseline report
- To carry out post-implementation and submit the report
- To undertake performance assessment and present report
- To compile an annual consolidated savings report
- To ensure that relevant documents are kept for the duration of the contract period for audit purposes.
- To carry out monthly, quarterly, half-yearly or yearly savings reports as per employer's request or agreed upon intervals on projects and programmes.
- To compile maintenance and calibration of M&V metering equipment where required and agreed.
- To undertake inspection of project sites based on the frequencies stipulated in the M&V plan and as per employer's requests
- To investigate and correct M&V data inconsistencies when required.
- To perform project data investigations for savings values, classifications and stages information to resolve differences between created reports.
- To attend stakeholder or project meetings as and when convened.
- To assist in developing or revising M&V procedures, methodologies, applications and formal guidelines on new and existing programmes and initiatives.
- To perform M&V related research as and when required or requested.
- To train the employer's representative, project developers and other M&V teams on M&V guidelines and processes as and when required.

Note that the last quarterly/monthly report will serve as the M&V close-out report.

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4 Acceptance

This document has been seen and accepted by:

Name	Designation
Dr Michael Ndlovu	M&V Programme Manager
Tebogo Lekalakala	M&V Project Manager
Lebogang Kgaladi	M&V Project Manager

5 Revisions

Date	Rev.	Compiler	Remarks
<Month 20xx>	1	LK Kgaladi	N/A

6 Development Team

- Dr Michael Ndlovu
- Tebogo Lekalakala
- Lebogang Kgaladi

7 Acknowledgements

None

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