

Scope of Product

Distribution

Title:	Eskom Renewable PPA with Customers	Unique Identifier:	559-389486491
		Alternative Reference Number:	N/A
		Area of Applicability:	Distribution Edge
		Documentation Type:	Specification
		Revision:	1
		Total Pages:	6
		Next Review Date:	July 2028
		Disclosure Classification:	Controlled Disclosure

Compiled by	Functional Responsibility	Authorised by
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Date:	Date:	Date:

Unique Identifier:

559-389486491

Revision:

Page:

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1. INTRODUCTION

A. Eskom Distribution is advancing its customer-centric product offering by introducing a Renewable Energy Power Purchase Agreement (PPA) solution designed to address the evolving needs of its customers. This product offering is a direct response to growing customer demand for accessible and environmentally sustainable electricity solutions that also enhance operational resilience and support broader decarbonisation objectives.

- B. The initiative draws on insights from an Expression of Interest (EOI) process conducted in January 2025 and multiple direct engagements with commercial and industrial customers. The feedback clearly signalled a preference for direct contracting with Eskom for renewable energy supply, especially through long-term PPAs that enable alignment with global sustainability standards, reduction of carbon footprints, and greening of supply chains to improve international competitiveness.
- C. This document outlines the comprehensive scope, roles, responsibilities, and contractual framework applicable to respondents participating in the Request for Proposals (RFP) for the offtake of 291 MW of renewable energy capacity.
- D. These projects, primarily solar PV installations, are being developed adjacent to Eskom power station sites and are scheduled for commercial operation no later than December 2027.

2. SUPPORTING CLAUSES

2.1 SCOPE OF PRODUCT

- A. This document covers the product offer to interested customers that meets the requirements to offtake the Eskom Renewable energy through long term PPA for the phase 1 of the programme totalling 291MW.
- B. The programme has the following key features:

1. Technology: Solar PV

2. Total Available Capacity: 291 MW

3. Minimum Contracted Capacity per Customer: 10 MW

4. Contract Term: 5 to 25 years

5. Offtake Mechanism: Power Purchase Agreement (PPA)

6. Commercial Operation Date (COD): No later than December 2027

C. The renewable energy supplied under this PPA will be delivered on a self-dispatch basis, meaning customers will receive energy as it is generated by the solar PV facilities. There will be no centralised dispatch control or real-time scheduling from Eskom. This model empowers customers to integrate renewable energy into their operational energy strategies, with the understanding that supply availability will depend on solar irradiation profiles and weather conditions. Buyers will be responsible for balancing their remaining demand requirements through other sources or Eskom supply channels.

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D. The solar PV facilities will generate energy in accordance with a typical daily and seasonal generation pattern. Seasonally, summer months yield higher energy output due to longer daylight hours and higher irradiance, while winter months typically show reduced generation. Customers should factor in these variations in energy availability when planning their procurement and consumption strategies. The blended profile represents an average expected output over time and is intended to support long-term planning and integration into green energy portfolios.

2.1.1 Purpose

The purpose of this document is to outline the requirements for the offtake of the 291MW renewable energy offtake. This document is necessary as it outlines the roles, responsibilities, and deliverables associated with the sale renewable energy generated by Eskom to customers under a PPA.

2.1.2 Applicability

Applicable to Eskom Distribution Edge, Eskom Renewable Energy Business, and all qualifying RFP respondents.

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

Eskom Renewable PPA Strategy

2.2.2 Informative

Dx documentation related to Renewable Energy product

240-101709917 Dx Delegation of Authority (DOA) Standard

2.3 DEFINITIONS

Definition	Description
Offtake	The act of purchasing electricity
Contracting	Formal, legally binding agreement
Power Purchase Agreement	A contract between the electricity generator (seller) and buyer

2.3.1 Disclosure Classification

Controlled disclosure: controlled disclosure to external parties (either enforced by law, or discretionary).

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2.4 ABBREVIATIONS

Abbreviation	Description
COD	Commercial Operating Date
EOI	Expression of Interest
MW	Megawatt
kWh	Kilowatt hours
PPA	Power Purchase Agreement
PV	Photovoltaics
DOA	Delegation of Authority
RFP	Request for Proposals

2.5 ROLES AND RESPONSIBILITIES

2.5.1 Seller's Responsibilities

2.5.1.1 Project Development & Construction

- Design, permit, finance, construct, and commission the renewable energy facility.
- Ensure compliance with local, regional, and national regulations.

2.5.1.2 Electricity Generation

- Operate and maintain the facility to produce renewable energy as per agreed capacity.
- Deliver electricity to the buyers point of delivery, through wheeling

2.5.1.4 Metering & Reporting

- Install and maintain metering.
- Provide monthly settlement statements.

2.5.2 Buyers Responsibilities

2.5.2.1 Energy Purchase

- Purchase a fixed quantity of electricity as per the PPA terms
- Pay for energy based on the agreed commercial energy rate

2.6 PROCESS FOR MONITORING

The seller shall measure and record the delivery of Renewable Energy generated in kWh by the facility as per Eskom metering standards.

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2.7 RELATED/SUPPORTING DOCUMENTS

240-82422617: Metering Functional Application Guide for Independent Power Producers

240-77224541: Standard for the Operation of the Metering Data Acquisition System

3. TECHNICAL SPECIFICATION

3.1 TECHNICAL REQUIREMENTS

This document covers the product offer to interested customers that meets the requirements to offtake the Eskom Renewable energy through long term PPA for the phase 1 of the programme totalling 291MW.

3.1.1 Key features of the programme

Minimum contracted capacity per customer: 10MW

Contract Tenure/Term: 5 to 25 years

Offtake Mechanism: Power Purchase Agreement (as per PPA contracting principles)

Commercial operating date (COD): December 2027

4. AUTHORISATION

This document has been seen and accepted by:

Name & Surname	Designation
	Senior Manager Renewables Technology Development

5. DEVELOPMENT TEAM

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

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6. ACKNOWLEDGEMENTS

None