

	Scope of Work	Transmission Central Grid
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Title: **Scope of Work for the Removal of
Illegal Land Occupants**

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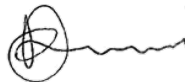
Functional Responsibility



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Content

	Page
1. INTRODUCTION	3
2. Supporting Clauses.....	3
2.1 Scope	3
2.1.1 Purpose	3
2.1.2 Applicability.....	4
2.1.3 Effective date	4
2.2 Normative/Informative References	4
2.2.1 Normative	4
2.2.2 Informative	4
2.3 Definitions.....	4
2.4 Abbreviations	4
2.5 Roles and Responsibilities	5
2.6 Process for Monitoring	5
2.7 Related/Supporting Documents	5
3. DOCUMENT CONTENT	5
3.1 Detailed Scope of Work	5
3.2 Details of Work Required	5
4. RECOMMENDATION	6
5. ACCEPTANCE	6
6. REVISIONS	6
7. DEVELOPMENT TEAM	7

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1. INTRODUCTION

In recent years there has been an increase in the number of illegal occupations of various portions of land and property within South Africa in general. The national increase in the illegal occupation of land also politically known as “land grabs” has negatively affected property (land and buildings) occupied by Eskom in general.

Central Grid is the biggest Transmitter of power in comparison to other Transmission Grids and is responsible for carrying over 9 000 MW to support the economy of the country within the Gauteng province. Various external factors have been identified as risks that negatively affect the operations of the Transmission business, this includes illegal dwellings, informal settlements, illegal mining, and other illegal activities that occur various lines under Central Grid and within the vicinity of Central Grid’s substations. Evicting or removing the illegal occupants from Eskom servitudes as well as Eskom owned land proves to be challenging due to the complexity and large scale of the operations that are required and thus Central Grid finds itself depending on the landowners as well as municipalities to execute the eviction. This usually takes years to execute and at times never gets executed.

With the ongoing illegal occupation of the Eskom servitudes where the various transmission lines transverse it becomes difficult for the Lines and Servitudes team to access the Transmission Lines to perform inspections and conduct maintenance. The illegal occupations also give rise to other undesirable hazards which include dumping under the line which increase the probability of the lines tripping because of fire faults also, the occupations give rise to security concerns of the personnel as well as that of the tower structure thus the need to initiate a contract to remove illegal occupants.

2. Supporting Clauses

2.1 Scope

Detail the requirements for establishing a contract for the removal of illegal occupants of Eskom servitudes and land.

2.1.1 Purpose

The purpose of this document is to initiate a project to enforce the content of court orders that have been applied for by Eskom legal team as requested by the Lines & Servitudes department.

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2.1.2 Applicability

This document shall apply to Central Grid, Lines and Servitudes department.

2.1.3 Effective date

The effective date for this document will be like the authorization date on the cover page of the report.

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

None

2.2.2 Informative

None

2.3 Definitions

None

2.4 Abbreviations

Abbreviation	Explanation
MW	Mega Watt

2.5 Roles and Responsibilities

- It shall be the responsibility of the compiler to ensure that the document is registered and signed off.
- It shall be the responsibility of Contract Manager to ensure that the recommendations stated in the report are forwarded to procurement department to request for quotations for the execution of the required maintenance.

2.6 Process for Monitoring

Not applicable.

2.7 Related/Supporting Documents

- None

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3. DOCUMENT CONTENT

When illegal land invasion is identified in the Eskom Transmission Central Grid servitudes, Eskom would require the services of an external service provider will be required to conduct a site assessment to determine the magnitude of the invasion. The service provider will also be required to secure the necessary documentation (including but not limited to the court orders/interdict) to remove the illegal land invaders, secure the area that has been invaded, remove the illegal land invaders from the servitude, demolish the necessary that have been erected and dispose of the waste material at the necessary waste disposal sites. The execution of the contract, removal of illegal occupants and activities, will be done in close conjunction with the landowner.

3.1 Detailed Scope of Work

- The required scope of work for the contract for the removal of illegal dwellings is detailed as per the table 1, below.

Table 1: Activities Required the Removal of Illegal Dwellings

Item	Description	Unit of Measure	Unit rate	STG Number
1	Audit/survey of Informal settlement per structure	Per structure		3000012059
2	Demolish brick/mortar structures less than 50m squared including rubble removal	Per structure		3000034459
3	Demolish brick/mortar structures less 51m squared – 100m squared including rubble removal	Per structure		3000013976
4	Demolish shack structure (steel, PVC, zinc, plastic, canvas, and wood) structure per 12m squared	Per structure		3000021198
5	Patrol vehicle to prevent post land invasion for 12-hour shift	Per shift		3000015443
6	Design and erect signage	Per area per sign		3000026303
7	Disposal of building materials per load per tipper truck	Per m ³		3000013746
8	Remove erected fence	Per m		3000019044
9	Erect 70mm x 70mm galvanized diamond mesh fence 1.8m high with 7 horizontal strands of wire 2.9mm fixed to posts, posts at 2475mm including excavation and 15mpa concrete	Per m		3000039212

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3.2 Details of Work Required

The establishment of the contract for the removal of the illegal dwellings will require the appointed contractor enforce the content of court orders. The contractor will be required to conduct an audit of the site together with Eskom personnel to determine and quantify the illegal structures and activities that need to be addressed by removing the structures (together with the occupants)

If permanent structures have been constructed, demolishing of these structures will have to be executed accordingly. Following the demolishing and on consultation with the landowner, the rubble will be removed and disposed of at a registered disposal site. The removal of the rubble will be executed using suitable construction vehicles which include but not limited to tipper trucks, bulldozers, and excavators.

Due to the risk of illegal occupants returning to the affected site, patrols will be required following the eviction for a period to be agreed upon. In areas where there is a risk of illegal occupation or where illegal occupants have been removed, signage will have installed to warn off illegal occupation. The required number of signs will be determined by the contractor together with Eskom. Where an erection of a fence is required, the contractor will be required to do so, and the required meters of the fences will be finalized by Eskom together with the Contractor.

4. RECOMMENDATION

Establish a 2-year contract to enforce court interdicts for the removal of occupants illegally occupying Eskom servitudes and land.

5. ACCEPTANCE

This document has been seen and accepted by:

Name	Designation
Z Mdoda	Lands and Rights
M Nyalunga	Lines and Servitudes Manager

6. REVISIONS

Date	Rev.	Compiler	Remarks
	0	S Naidoo	Final Document

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7. DEVELOPMENT TEAM

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

- Saven Naidoo
- Mbali Nyalunga

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