



REGION D (WARD 24): MEETING AGENDA

PROJECT NAME: ESKOM TAUNUS DIEPKLOOF 132KV POWERLINE AND TWO SUBSTATIONS, JOHANNESBURG, GAUTENG PROVINCE.

VENUE : Ward 24 Councillor's Office, Power Park Soweto.

DATE : 16 February 2016

TIME : 10h00

Item	
1.	Welcome and Introduction
2.	Purpose of Meeting and presentation of project
3.	Input from councillor and/or public
4.	Benefits of implementing the project
5.	Questions
8.	Way forward

Taunus Diepkloof Power line and two substations, Johannesburg, Gauteng Province



ATTENDANCE REGISTER

PROPOSED DEVELOPMENT OF THE TAUNUS DIEPKLOOF 132KV OVERHEAD POWERLINE AND TWO 132 KV SUBSTATIONS, JOHANNESBURG, GAUTENG.

Date: 16 February 2016

Time: 10h00

Venue: Ward 24 Councillor's Office, Power Park, Soweto

NAME AND SURNAME	ADDRESS	TEL NO	CELLPHONE	FAX NO/EMAIL ADDRESS	SIGNATURE
Thabang Sekele	223 Colombe, Morija	061 44 44 99	082 861 0747	thabang@envirovolution.co.za	<i>[Signature]</i>
DHLAMINI WILLIE	3212/2 Dev x 1		0721169712	willie@joburg.org.za	<i>[Signature]</i>
John Nkomo	6282 / Freedom	0731101269			<i>[Signature]</i>
Nuyani KOZA	153 Motofalebi	0825787094	0825787094	koza@enviro.com@gmail.com	<i>[Signature]</i>



**MEETING NOTES: FOCUS GROUP MEETING – CITY OF JOHANNESBURG:
WARD 24 (REGION D)**

- PROJECT** : PROPOSED DEVELOPMENT OF THE TAUNUS DIEPKLOOF 132KV OVERHEAD POWERLINE AND TWO 132 KV SUBSTATIONS, JOHANNESBURG, GAUTENG.
- PURPOSE** : Discuss the proposed 132kV servitude and two substation with Local Councillor (Cllr Willie Dhamini) and members of the public.
- VENUE** : Ward 24 Councillor's Office, Power Park, Soweto, Gauteng Province
- DATE** : 16 February 2016 - 10H00

ATTENDEES	
Name	
Cllr Willie Dhamini (Cllr WD)	Ward 24 Councillor – City of Joburg (Region D)
John Dlomo (JD)	Community Member
Vuyani Koza (VK)	Community Member
Mr Thabang Sekele (TS)	Envirolution Consulting - Environmental Consultant

Item	PROJECT MOTIVATION
	<p>Eskom Holdings (SOC) Ltd (hereafter referred to as —Eskom)) is submitting an application to the Department of Environmental Affairs (DEA) for the proposed development of a 132kV power line from the existing Taunus substation to the existing Diepkloof substation and two new substations. Both the proposed substations will be located within the boundaries of the West Rand District Municipality on Farm Zuurbekom 297 IQ and are proposed to have a capacity of 132kV. The length of the power line will be approximately 40 km and the footprint of both the proposed substations will be 100 m x 100 m (1 hectare). The proposed project will be located south of Soweto in within the City of Johannesburg Metropolitan and another portion within the Westonaria Local Municipality which are both located in Gauteng Province.</p> <p>The objective of the project is to reduce the network constraints as well as to improve the quality of supply in the City of Johannesburg Metropolitan Municipality and the West Rand District Municipality .It is envisaged that the proposed line and substations will reinforce the supply and improve supply reliability to all existing and future customers in the area.</p> <p>A request for future energy supply has prompted Eskom to evaluate their infrastructure in the area and look at alternatives to meet future energy demand in the area. The proposed project aims to strengthen the network capacity as well as to improve the quality of supply in the area. High energy demand activities e.g. mining are prominent in the area. Currently a large amount of pressure is placed on the existing substations and it is unlikely that it have the capacity to</p>

meet future demands.

The existing 88kV and 132kV networks are unable to cater for future load growth in the area. The existing network that supply the Johannesburg South areas are becoming overloaded following the increasing pressure from residential and commercial development. Therefore a new MVA source (20MVA load) is required in the vicinity of the RWB Zuurbekom just south of the N12, another new MVA 11 kV source required adjacent to Pimville in order to remove existing load capacity from Moroka. In order to improve reliability, a backup supply is also required for the new Calcined Products substation. These proposed developments in Soweto will connect Taunus with new source, support existing networks by deloading lines currently strained, will make available bulk capacity on the south side of Soweto and will further make Soweto competitive for development.

Local benefits of the proposed development include benefits to the local economy through job creation in the construction phase as well as during the operational phase of the development. The construction for the proposed powerline is estimated to last for approximately two years and further estimate about six weeks per kilometre construction time. During the construction phase of the development, local labour (where applicable) will be sourced and where possible socially responsible local service providers will be used in order to benefit the maximum amount of people.

1.

ISSUES, COMMENTS AND CONCERNS

- **Introduction of Attendees**

TS proceeded to request that everybody present introduce themselves. Everyone present proceeded to introduce themselves.

- **Presentation of the proposed development by TS**

TS - Eskom is proposing the development of a 132kV power line from the existing Taunus substation to the existing Diepkloof substation and two new substations within both the Westonaria Local Municipality and City of Johannesburg Metropolitan Municipality, Gauteng Province.

- **Cllr WD** – We are aware of this proposed development as we have received your draft basic assessment report. We have no issues regarding this project and it is welcome because it will help in increasing the reliability of electricity in the area.
- **TS** – Yes, this project will indeed assist in increasing the supply of electricity in the area.
- **JD** – This will help because so many property owners around the community are renting out shacks within their yards and this is definitely increasing electricity demand.
- **TS** – Will there be a need for a further public meeting for this project?
- **Cllr WD** – No, perhaps only towards the beginning of construction.
- **Cllr WD** – However we require that our local community be provided with employment opportunities during construction.
- **SB** – Will this proposed power line be vulnerable to cable theft, as we already have similar problems in our area?

TS – A reminder that We, as Envirolution have been appointed by Eskom to be

	environmental consultants for this project and cannot really comment in terms of Eskom installing prepaid meters for you.
	CONCLUSION AND WAY FORWARD
	<p>Councillor Willie Dhamini concluded by saying that this project is welcome and they have no issues against the development as it will increase electricity supply.</p> <p>TS informed all the attendees that they welcome to submit comments and concerns about the basic assessment report and project.</p> <p>Thabang Sekele thanked the attendees for their time and stated that the councillor and members of the community are welcome to contact Envirolution for any issue regarding this project.</p>



Westonaria 16 Ward 1617-8
~~REGION D (WARD 24)~~: MEETING AGENDA

PROJECT NAME: ESKOM TAUNUS DIEPKLOOF 132KV POWERLINE AND TWO SUBSTATIONS, JOHANNESBURG, GAUTENG PROVINCE.

VENUE : Zurbekom Clinic (Ward 17), Westonaria
DATE : 16 February 2016
TIME : 15h00

Item	
1.	Welcome and Introduction
2.	Purpose of Meeting and presentation of project
3.	Input from councillor and/or public
4.	Benefits of implementing the project
5.	Questions
8.	Way forward



ATTENDANCE REGISTER

PROPOSED DEVELOPMENT OF THE TAUNUS DIEPKLOOF 132KV OVERHEAD POWERLINE AND TWO 132 KV SUBSTATIONS, JOHANNESBURG, GAUTENG.

Date: 16 February 2016

Time: 15h00

Venue: Zuurbekom Clinic (Ward 16)

NAME AND SURNAME	ADDRESS	TEL NO	CELLPHONE	FAX NO/EMAIL ADDRESS	SIGNATURE
Thabang Sekele	223 Columbine Ave Mandevu	0801 74 44 99	082 861 0747	thabang@evolution.co.za	<i>[Signature]</i>
Cledys Khoga	227 Zuurbekom	011 411 5000	082 785 8872	gkhoga@wrdm.gov.za	<i>[Signature]</i>
Maria Sibisi	Plot 359	07373 08122	0737308122		<i>[Signature]</i>
Sizwe Bhembe	Plot 1972/kom	078045284	078045284	shembe@webmail.co.za	<i>[Signature]</i>
ANNA BILA	PLOT 219	0720921959	0780921959		ANNA
ANNA MOEPENG	NO 9-ZURBEKOM	0789081003	0789081003		ANNA



MEETING NOTES: FOCUS GROUP MEETING - WESTONARIA LOCAL MUNICIPALITY WARD 17

- PROJECT** : PROPOSED DEVELOPMENT OF THE TAUNUS DIEPKLOOF 132KV OVERHEAD POWERLINE AND TWO 132 KV SUBSTATIONS, JOHANNESBURG, GAUTENG.
- PURPOSE** : Discuss the proposed 132kV servitude and two substation with Local Councillor (Cllr Khoza) and Ward Committee Members
- VENUE** : Zuurbekom Clinic, Zuurbekom, Westonaria, Gauteng Province
- DATE** : 16 February 2016 - 15H00

ATTENDEES	
Name	
Cllr Gladys Khoza (Cllr GK)	Ward 17 Councillor – Westonaria
Maria Sibisi (MS)	Ward Committee Member
Sizwe Bhembe (SB)	Ward Committee Member
Annah Bila (AB)	Ward Committee Member
Annah Moepeng (AM)	Ward Committee Member
Mr Thabang Sekele (TS)	Envirolution Consulting - Environmental Consultant

Item	PROJECT MOTIVATION
	<p>Eskom Holdings (SOC) Ltd (hereafter referred to as —Eskomll) is submitting an application to the Department of Environmental Affairs (DEA) for the proposed development of a 132kV power line from the existing Taunus substation to the existing Diepkloof substation and two new substations. Both the proposed substations will be located within the boundaries of the West Rand District Municipality on Farm Zuurbekom 297 IQ and are proposed to have a capacity of 132kV. The length of the power line will be approximately 40 km and the footprint of both the proposed substations will be 100 m x 100 m (1 hectare). The proposed project will be located south of Soweto in within the City of Johannesburg Metropolitan and another portion within the Westonaria Local Municipality which are both located in Gauteng Province.</p> <p>The objective of the project is to reduce the network constraints as well as to improve the quality of supply in the City of Johannesburg Metropolitan Municipality and the West Rand District Municipality .It is envisaged that the proposed line and substations will reinforce the supply and improve supply reliability to all existing and future customers in the area.</p> <p>A request for future energy supply has prompted Eskom to evaluate their infrastructure in the area and look at alternatives to meet future energy demand in the area. The proposed project aims to strengthen the network capacity as well as to improve the quality of supply in the area.</p>

	<p>High energy demand activities e.g. mining are prominent in the area. Currently a large amount of pressure is placed on the existing substations and it is unlikely that it have the capacity to meet future demands.</p> <p>The existing 88kV and 132kV networks are unable to cater for future load growth in the area. The existing network that supply the Johannesburg South areas are becoming overloaded following the increasing pressure from residential and commercial development. Therefore a new MVA source (20MVA load) is required in the vicinity of the RWB Zuurbekom just south of the N12, another new MVA 11 kV source required adjacent to Pimville in order to remove existing load capacity from Moroka. In order to improve reliability, a backup supply is also required for the new Calcined Products substation. These proposed developments in Soweto will connect Taunus with new source, support existing networks by deloading lines currently strained, will make available bulk capacity on the south side of Soweto and will further make Soweto competitive for development.</p> <p>Local benefits of the proposed development include benefits to the local economy through job creation in the construction phase as well as during the operational phase of the development. The construction for the proposed powerline is estimated to last for approximately two years and further estimate about six weeks per kilometre construction time. During the construction phase of the development, local labour (where applicable) will be sourced and where possible socially responsible local service providers will be used in order to benefit the maximum amount of people.</p>
1.	ISSUES, COMMENTS AND CONCERNS
	<ul style="list-style-type: none"> • Introduction of Attendees <p>TS proceeded to request that everybody present introduce themselves. Everyone present proceeded to introduce themselves.</p> <ul style="list-style-type: none"> • Presentation of the proposed development by TS <p>TS - Eskom is proposing the development of a 132kV power line from the existing Taunus substation to the existing Diepkloof substation and two new substations within both the Westonaria Local Municipality and City of Johannesburg Metropolitan Municipality, Gauteng Province. <ul style="list-style-type: none"> • Cllr GK – Yes, this project is good for the area as it will provide better electricity stability, however we demand that our local labour be utilized during the construction phase to conduct manual labour although we aware that our locals are not experts and specialist but they are able to do the less skilled functions. • TS – A motivation has been included in the draft basic assessment report to recruit local labour for this project. However please be aware that most likely the Westonaria Ward 17 local labour will be recruited only on sections traversing the Westonaria ward 17 and not the entire project. • Cllr GK – Yes we are aware of that. • SB – Will this proposed power line be vulnerable to cable theft, as we already have similar problems in our area? <p>TS – Not likely, the proposed power line is a 132 kV in capacity and will be large in size and also too high for common cable thieves.</p> </p>

- **SB - Can Eskom please inform the community when construction is due to commence?**

TS - We will recommend that Eskom inform the community before construction begins.

- **MS –** We welcome this project as long as the local community members are provided an opportunity to be employed during construction.
- **SB –** We request that our municipality must not be confused with the City of Joburg Municipality when the project reaches our jurisdiction. We don't want City of Joburg labour working in our municipality ward when the time comes.
- **TS –** I'm sure Eskom is aware of the jurisdiction of the different municipalities.
- **SB –** In the past we have requested that Eskom install prepaid electricity for us, however nothing has happened in that regard to date.
- **TS –** A reminder that We, as Envirolution have been appointed by Eskom to be environmental consultants for this project and cannot really comment in terms of Eskom installing prepaid meters for you.

CONCLUSION AND WAY FORWARD

Councillor Gladys Khoza informed TS that further discussions will be held within the ward committee and community and will inform TS if another public meeting is necessary.

TS informed all the attendees that they welcome to submit comments and concerns about the basic assessment report and project. TS also proceeded to hand out business cards to all attendees.

Thabang Sekole thanked the attendees for their time and stated that the councillor and members of the community are welcome to contact Envirolution for any issue regarding this project.