

Document No:	MIS-FOR-009	Document Title: Minutes of Meeting
Composed By:	S Mohlala	
Approved By:	M Mahlangu	
Revision No:	001	
Revision Date:	2008-05-29	
Page 1 of 7		

Minutes of Meeting

Meeting Details			
Project	Ngwedi (Mogwase) Substation and Turn – Ins Transmission project.		
Meeting	Focus Group Meeting	Date	30 June 2010
Venue	Rustenburg Local Municipality	Time	10H00
Consultants	Margen Industrial Services and PBA International (Pty) Ltd.		
<u>Purpose of Discussion:</u> To discuss the findings of the draft scoping report. To gather concerns and issues regarding the finding of the draft scoping report.			

Present	Representing	Capacity
Mr. M Molongoana	Moses Kotane Local Municipality	Unit Manager: Town Planning
Ms. J Nkosi	Dept. Rural Development & Land Reform	Senior Project Officer
Mr. MS Mphephu	Rustenburg Local Municipality	Town Planner
Mrs. K Mekgoe	Rustenburg Local Municipality	Section Manager: Environment
Mr. D Boshoff	Sun City Resort	Environmental Officer
Mr. S Mohlala	Margen Industrial Services	PIP Officer
Mr. M Mahlangu	Margen Industrial Services	PIP Project Manager
Mr. S Vilakazi	Eskom Transmission	EIA Project Manager
Mr. M Songo	Eskom Transmission	Chief Planner
Ms. N Saleshando	PBA International	EIA Project

Topics of Discussion - Agenda		
Item	Discussion	Presented By
1	Welcome & Introduction	Mr Solly Mohlala
2	Apologies	No apology
3	Purpose of this meeting	Mr Solly Mohlala
4	Presentation	Mrs. Ntšebo Saleshando & Mr Mfundu Songo
5	Discussion	All attendees
6	Way Forward	Mr Solly Mohlala
7	Closure	Mr Solly Mohlala

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Approved By:	M Mahlangu	
Revision No:	001	
Revision Date:	2008-05-29	
Page 2 of 7		

Minutes		
Item	Agenda	Discussion
1	Welcome & Introduction	Mr. Solly Mohlala opened the meeting by introducing the project team and asking the attendees to introduce themselves to the study team.
2	Apologies	No apology was tendered
3	Purpose of this meeting	To discuss the findings of draft scoping report. To gather concerns and issues regarding the findings of the draft scoping report for the proposed project.
4	Presentation	Mfundi Songo gave background about Medupi Integration, its relationship to Ngwedi (Mogwase) Project and Project motivation thereof. (see Appendix 1). Ntšebo Saleshando gave an explanation of the project and the EIA process to be followed for this project (see Appendix 2).
5	Discussion	Various issues were discussed after the project presentation. These have been captured in table format (see Appendix 3).
6	Way Forward	Mr. Mohlala said the draft scoping report will be available for public review at the information points. Stakeholders must submit their written comments to the public participation office not later than the 13 August 2010. Stakeholders are invited to attend a public meeting scheduled for 27 July 2010.
7	Closure	Mr. Mohlala thanked all the attendees for the opportunity to present the findings of the draft scoping report for the proposed project.

Appendix 1

Background about Medupi Integration and its relationship to Ngwedi (Mogwase) Project
<p>The proposed project will feed from the Medupi Integration Project, which is Eskom's focal for the expansion of its' Generation, Transmission and Distribution capacity. The massive coalfields in the Waterberg area are the new Generation centres, that will power the Medupi Power Station currently under construction. The power generated from this Power Station and the surplus capacity from Mmamabula Power Station in Botswana will augment the Eskom's Generation capacity. An integration power corridor network comprising of 6x765kV Transmission power lines from Masa (Delta) to Selemo (Epsilon), supplemented by 3x400kV power lines to Rustenburg and Brits, 2x400kV power lines to Polokwane and the existing 400kV network will transmit the generated power to the various load centres spread throughout the country. The 6x765 Masa (Delta) – Selemo (Epsilon) Transmission power lines are to run in two corridors of 3 lines each. The proposed Ngwedi (Mogwase) substation will be supplied by one these two corridors.</p>

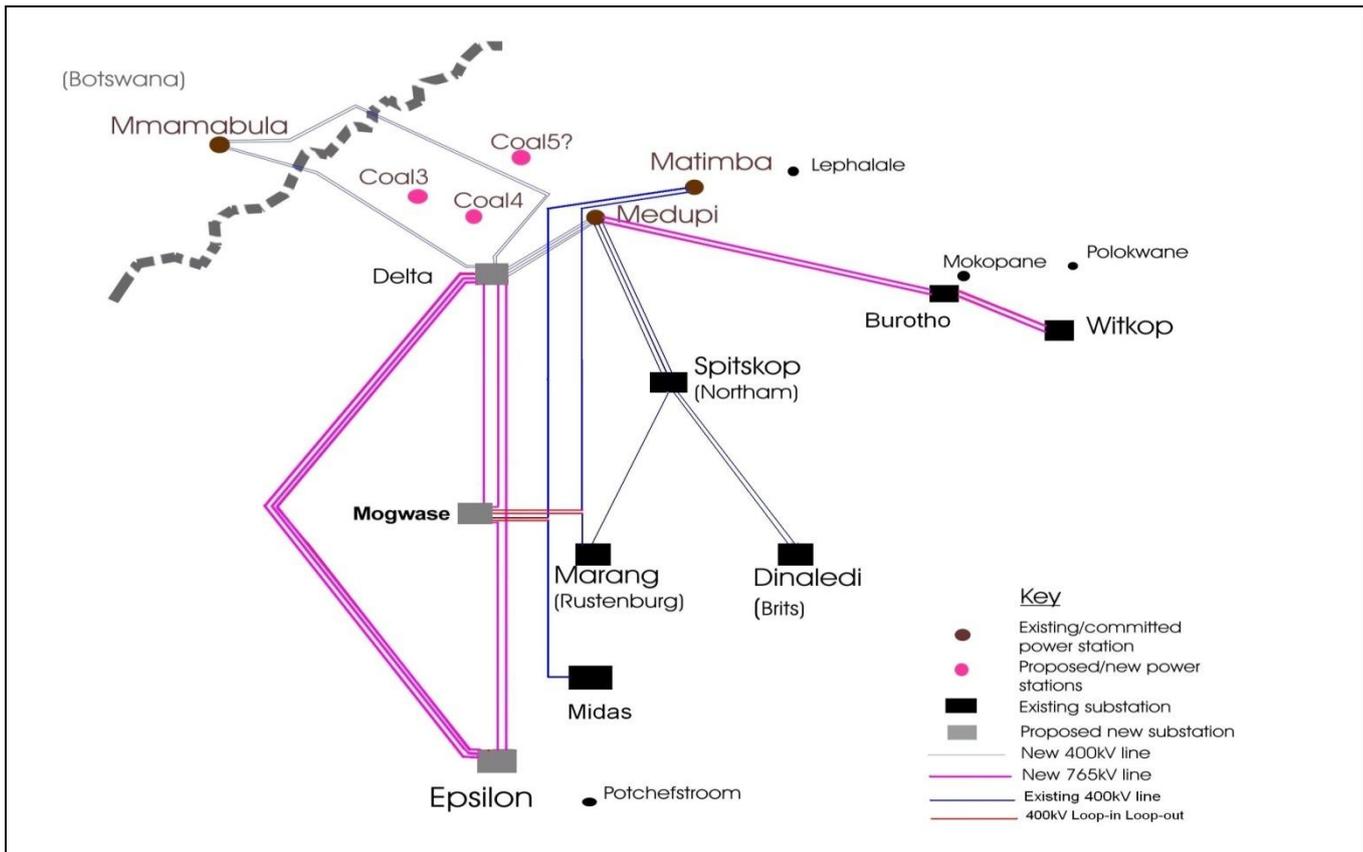


Figure 1: Schematic for the Medupi Integration Project
 (Source EIA for Masa (Delta)- Selemo (Epsilon) 6 X 765kV Transmission Power Lines)

Project Motivation

The Transmission network servicing the general study area and four Main Transmission Substations supply beyond: namely Marang, Ararat, Trident and Bighorn. In 2010, the Rustenburg load peaked at 1880MW and Ararat MTS is operating at the maximum design limit, which has placed part of the network under pressure. At the same time, Eskom’s investigations have indicated that over the next 20 years to 2030, the demand for electricity is forecasted to increase by 50% in the Rustenburg area. A large portion will be taken up by the expansion of several mining operations occurring in the area. The proposed Ngwedi (Mogwase) substation and associated turn-ins project will de-load Ararat MTS and create additional power to augment the current supply load to Rustenburg and areas between Spitskop and Ararat.

Document No:	MIS-FOR-009	Document Title: Minutes of Meeting
Composed By:	S Mohlala	
Approved By:	M Mahlangu	
Revision No:	001	
Revision Date:	2008-05-29	
Page 4 of 7		

Appendix 2

An explanation of the project and the EIA process to be followed for this project

Project Description

The proposed project will result in the construction of the following:

- Ngwedi (Mogwase) Mani Transmission Substation on a 600m x 600m plot.
- Looping the Matimba-Midas 400kV line in and out of Ngwedi (Mogwase) MTS by establishing 2 x 400kV turn-ins.
- Looping the Matimba-Marang 400kV in and out of Ngwedi (Mogwase) MTS by establishing 2 x 400kV turn-ins.
- Operate and terminate a 400kV power line from Masa (Delta) to Ngwedi (Mogwase) MTS.
- Looping the 765kV power line from Masa (Delta) substation to Ngwedi (Mogwase) MTS and to Selemo (Epsilon) substation. This line will be operated as a 400kV.
- Install 2 x 500MVA, 400/132kV transformers in a yard terraced for 4 x 500MVA, 400/132kV units.
- Terrace the Ngwedi (Mogwase) 400kV yard for an end-state of 5x400kV feeders.
- Terrace the Ngwedi (Mogwase) 132kV yard for an end-state of 10x 132kV feeders.
- Establishing the control building, telecommunication infrastructure and oil dam.
- Establishing the access road infrastructure to and within Ngwedi (Mogwase) MTS.

The associated turn-ins from Matimba – Marang and Matimba – Midas 400kV lines are to increase the reliability of electricity supply to Rustenburg by improving the transient stability of Matimba Power Station. In addition, between four and six Distribution power lines will connect Ngwedi (Mogwase) substation to several Distribution substations in the vicinity.

Project Alternatives

The study identified a total of 13 potential sites for the proposed substation and of these, 5 sites are to be assessed in detail in the EIA phase. In Scoping, Site A – C were subjected to scoping phase investigations, a desktop review for site D by the various specialists.

The remaining sites were only subjected to the site selection screening exercise. 5 corridors in total were identified and only the first three corridors were subjected to specialist.

The EIA process to be followed for this project:

Document No:	MIS-FOR-009	Document Title: Minutes of Meeting
Composed By:	S Mohlala	
Approved By:	M Mahlangu	
Revision No:	001	
Revision Date:	2008-05-29	
Page 5 of 7		

SEQUENCE OF EVENTS (Scoping and EIA)

Scoping Phase:

- Application form submitted to DEA [19 July 2009]
- The application was acknowledged [24 July 2009]
- Consent from landowner at the substation [26 June 2009]
- Register of I&APs opened and maintained until EIR is submitted to authority [Ongoing]
- Advertise the project in local newspapers [07 August 2009]
- Put site notices at substation site [11 August 2009]
- Information disseminating documents distributed to stakeholders [Ongoing]
- Capture the issues and comments in a register that will evolve into a Comments and Response Report [Ongoing]
- Nominate preferred alternatives for detailed investigation in the EIA [EIA Phase]
- Public review of Scoping report [05 July 2010 to 13 August 2010]



Submit the Scoping Report and Plan of Study for EIA to DEA [September 2010]



EIA Phase

- Specialists conduct detailed study of potential impacts (Positive & Negative) associated with the alternatives nominated in the Scoping Phase.
- Public participation continues
- Integrate all specialist reports findings and inputs from I&APs
- Public review of the EIR
- Submit final EIR to DWEA



Notify I&APs about the authorization outcome and allow 30 days appeal period.

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Revision No:	001	
Revision Date:	2008-05-29	
Page 6 of 7		

No	Issue	Raised By	Response
1	<ul style="list-style-type: none"> How many substations do you need? 	Mr. D Boshoff	<ul style="list-style-type: none"> Ms. Ntšebo Saleshando: We need only one substation, what we have in the map is alternative sites.
2	<ul style="list-style-type: none"> We are planning to develop a residential area south of Phatsima Township; we want to know how your lines will or corridor affects the development? How do you measure the servitude, is it from the centre line or end of a power line? 	Mr. MS Mphephu	<ul style="list-style-type: none"> Ms. Ntšebo Saleshando: The township of Phatsima will be affected by the corridor 2; it will be severely affected by the 2km corridor if it is not realigned. We are looking at the possibility to align it. Mr. Sebenzile Vilakazi: Servitude size for 1 x 765 power line is 80m, and then from the centre line is half which is 40m. Single line servitude is 55m. That's normally how we do are construction of pole structures, for Ngwedi (Mogwase) project one line is 765kV and the others are 400kV that will be 55m plus 80m.
3	<ul style="list-style-type: none"> There are more farm portions which belong to the tribal authorities; I want to know have you consulted with them. What did they say? Have they submitted their written comments? You must be careful when consulting with the council, see if the municipality knows about the meeting, and request written comments from them. 	Mr. M Molongoane	<ul style="list-style-type: none"> Mr. S Mohlala: Yes, we have consulted with all responsible tribal authorities. They don't object the project; they are worried if it will touch on their mining developments (Wesizwe). They are concerned with the unpaid acquired servitude. They have not submitted any written comment to us. Comment noted:
	<ul style="list-style-type: none"> I want to support Mr. Molongoane regarding consultation with the tribal authorities, in case of any development in their land. There is an interim legislation drafted by our department which stipulates clearly that there must be a general meeting where the majority of the community attend as they are entitled to pass resolutions not the council, it say at least 3 quota of the community can do that. I see that I this project corridor 1 and corridor 2 touches farms that are under reinstitution, the law say no development can take place before consulting with the Land Claim Commission and handed it to the rightful owner. 	Ms. J Nkosi	<ul style="list-style-type: none"> Mr. M Mahlangu: Comment noted, what is your advice? Mr. M Molongoane: You must hold a meeting where the development will take place, you must invite the following. <ul style="list-style-type: none"> Municipal councillor The village head man Tribal council Officials from Land Reform Office
	<ul style="list-style-type: none"> Who do you consult with at 	Mrs. K Mekgoe	<ul style="list-style-type: none"> Mr. S Mohlala: Yes, we consult with Royal

Document No:	MIS-FOR-009	Document Title: Minutes of Meeting
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Approved By:	M Mahlangu	
Revision No:	001	
Revision Date:	2008-05-29	
Page 7 of 7		

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	the Royal Bafokeng Administration, as most of the farms belong to them and what about Chaneng village?		Bafokeng Administration our contact person is Mr. Pat King and Mr. Ernie Kemm. At Chaneng village we consult with Mr. S Mmope and Clr. Modibeng