

**ENVIRONMENTAL IMPACT ASSESSMENT (EIA) FOR ESKOM'S NORTHERN KZN  
STRENGTHENING PROJECT  
MINUTES OF THE KEY STAKEHOLDER AND AUTHORITIES MEETING**

<b>Venue</b>	Mkhuze Ghost Moutain Inn	<b>Date</b>	07 September 2016	<b>Time</b>	10H00
<b>Facilitator</b>	Bongi Shinga		<b>Minutes prepared by</b>	Motlagomang Mosina	

<b>Item</b>	<b>Description</b>
<b>1</b>	<p><b>Welcome</b></p> <p>Ms Shinga welcomed everyone to the meeting.</p>
<b>2</b>	<p><b>Introduction of the Project Team and Attendance</b></p> <p>Ms Shinga gave a brief introduction of the project team members. This was followed by a round of introductions.</p> <p>The attendance register was circulated and is attached as <b>Appendix A</b>.</p>
<b>3</b>	<p><b>Purpose of the Meeting and Acceptance of Agenda</b></p> <p>Ms Shinga mentioned that this is the third of the four Key Stakeholder and Authorities Meetings for the first round of meetings in the Public Participation Process: Announcement Phase. She mentioned that additional meetings such as Focus Group (FG) and Traditional Council (TC) Meetings will be held in the future as part of the proceeding phases of the Environmental Impact Assessment (EIA) process and indicated that a FG meeting can be arranged for any group wishing to have one.</p> <p>She furthermore encouraged the attendance and full participation in all meetings.</p> <p>Ms Shinga indicated that the purpose of the Key Stakeholders and Authorities Meeting is to:</p> <ul style="list-style-type: none"> <li>• Introduce the proposed project to stakeholders and initiate discussions as part of the EIA process;</li> <li>• Outline the environmental authorisation (EA) process that will be followed in undertaking the EIA;</li> <li>• Provide an opportunity for stakeholders to provide inputs in the EIA process; and</li> <li>• Advise on the ongoing public consultation process, identification of issues and next phases in the process.</li> </ul> <p>The agenda was accepted without any changes.</p>
<b>4</b>	<p><b>Background, Description, Need, and Motivation of the Proposed Project</b></p> <p>Mr Burger gave a technical presentation of the project and this included the following key points:</p>

Item	Description
	<ul style="list-style-type: none"> <li>• The Background and Description of the project;</li> <li>• The Need and Motivation of the project;</li> <li>• The Transmission Scope; and</li> <li>• The Distribution Scope.</li> </ul> <p>The Technical Presentation is attached as <b>Appendix B</b>.</p>
5	<p><b>Questions for Clarification</b></p> <p>The floor was opened for questions and clarification and the following points where raised:</p> <ul style="list-style-type: none"> <li>• Ms Holmes asked what will inform the final decision of the EA outcome and asked for maps of the study area and detailed information of the proposed project.</li> </ul> <p>Mr Burger pointed out that the Department of Environmental Affairs (DEA) reaches a final decision based on the information made available to them subject to the compliance of the National Environmental Management Act, 1998 (Act 107 of 1998) (NEMA) 2014 Regulations and other relevant legal requirements, policies and guidelines. Such information includes the following, amongst other things:</p> <ul style="list-style-type: none"> <li>○ The need and motivation of the project;</li> <li>○ The outcome of the Specialist Studies undertaken;</li> <li>○ The comments received from the I&amp;APs; and</li> <li>○ The anticipated impacts and proposed mitigation measures as per the Final EIA Report.</li> </ul> <p>Ms Calmeyer mentioned that the Background Information Document (BID) is available for Interested and Affected Parties (I&amp;APs) as hard copy and the soft copies can be obtained from the NAKO ILISO website. The Draft Scoping Report will also be uploaded to the website as soon as it is ready.</p> <ul style="list-style-type: none"> <li>• Mr Senekal enquired of the feasibility of constructing the 400kV Transmission lines underground.</li> </ul> <p>Mr Vuledzani pointed out that it is possible to construct Transmission lines underground, but involves the following constraints and factors to be considered:</p> <ul style="list-style-type: none"> <li>○ Underground lines are costly to construct as opposed to overhead lines;</li> <li>○ The behaviour of underground lines during a ground fault;</li> <li>○ The significant associated environmental risks such as severe excavation and insulating the lines with oil resulting in the risk of spillages which can contaminate the ground.</li> </ul> <ul style="list-style-type: none"> <li>• It was noted that the project team will consider the underground lines as a proposed alternative.</li> </ul>

Item	Description
	<ul style="list-style-type: none"> <li>• Mr Senekal asked who was responsible for choosing the currently proposed corridors as alternatives.</li> </ul> <p>Mr Burger mentioned that it was both the environmental and technical team of the project. Ms Calmeyer said that public consultation meetings as this are also meant for the project team to acquire other alternatives proposed by the public that will be considered by both the environmental and technical teams.</p> <ul style="list-style-type: none"> <li>• Ms Holmes enquired if there's a guarantee that there will be additional power lines on the currently existing servitudes.</li> </ul> <p>Mr Burger indicated that this is not guaranteed as it is only a proposed alternative.</p>
<b>6</b>	<p><b>Environmental Impact Assessment Process</b></p> <p>Ms Calmeyer gave a presentation on the EIA Process which is currently on the Announcement Phase of the Public Participating Process, the presentation included the following key points:</p> <ul style="list-style-type: none"> <li>• Introduction and Description of an EIA Process;</li> <li>• The composition of the Project Team;</li> <li>• Public Participation Process(PPP);</li> <li>• The Study Area;</li> <li>• The Alternatives; and</li> <li>• Key Issues.</li> </ul> <p>The Presentation is attached as <b>Appendix C</b>.</p>
<b>7</b>	<p><b>Discussion &amp; Question Session</b></p> <p>The floor was opened for discussions and questions. The following points were raised:</p> <ul style="list-style-type: none"> <li>• Ms Holmes pointed out that although she is not anticipating that the construction of the Iphiva Sub-station will impact the Zululand Rhino Reserve, she has concerns about the significant negative impact the overhead Transmission lines from Iphiva 2 onto the N2 highway, running through the Eastern boundary of the Reserve and particularly the elevation at the western boundary. She is representing the current 16 landowners of the game reserve. The following was raised: <ul style="list-style-type: none"> <li>○ The visual Impact on the lodges and intrusiveness of future developments particularly at Iphivha 3;</li> <li>○ Direct Financial Impact due to Dis-investment, decreased land value eventually leading to the closing down of the reserve and loss of jobs;</li> </ul> </li> </ul>

Item	Description
	<ul style="list-style-type: none"> <li>○ Impact on protected animals and birds species currently within the reserve, such as wild dogs, rhinos and vultures;</li> <li>○ Impact on the tourism and game farming;</li> <li>○ Impact on Socio-economics; and</li> <li>○ The risk to the safety of the staff during construction. She will not agree to be held liable of any injury that may occur and will not allow any safety officer outsourced.</li> </ul> <ul style="list-style-type: none"> <li>● Mr Senekal raised a concern about the proposed construction of Normandie-Iphiva 2 powerlines integrated from the Normandie Substation as this will have the same impact on his sugar cane field in Mkhuze as Holmes mentioned. He proposed that the Iphiva substation be supplied from Duma Substation via Ubombo instead of Normandie. Mr Senekal and Ms Holmes where invited to attend future site visits. A FG Meeting can also be arranged with them and the game reserve landowners.</li> <li>● Ms Holmes asked for clarity on how the electricity network currently functions.</li> </ul> <p>Mr Burger indicated that Eskom has only received the EA for the Duma Substation, which has not been constructed yet. He further mentioned that Eskom proposes to strengthen the supply of electricity in northern KZN. The northern KZN network is currently fed at 132 kV by the Normandie Substation and the Impala Substation. The major load centres are Pongola and the Makhatini Flats and high voltage drops are experienced in the 132kV network as the demand increases.</p> <ul style="list-style-type: none"> <li>● Ms Holmes indicated that she understands the process and asked to be excused from the meeting.</li> <li>● Mr Senekal enquired if Iphivha 1 and 3 will be connected.</li> </ul> <p>Ms Calmeyer indicated that there are no plans to connect Iphiva 1 and 3 as they are two of the three proposed areas where Iphiva substation can be constructed.</p> <ul style="list-style-type: none"> <li>● Mr Senekal pointed out that he lodged an appeal against the EA of the construction of the Pongola-Candover 132 Kv powerlines and the appeal was upheld by DEA. He mentioned that he doesn't dispute the need for Eskom projects but will have a major problem if the Normandie-Iphiva corridor is the same as the corridor that has successfully been appealed.</li> </ul> <p>Mr Thanya pointed out that in order to alleviate network constraints in northern KZN, it is proposed that an Iphiva 400/132 kV Substation be introduced in the area to improve the voltage in the areas without electricity.</p>

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	<ul style="list-style-type: none"> <li>• Mr Vuledzani pointed out that shapefiles of the study area will be made available to Mr Senekal and Ms Holmes.</li> <li>• Mr Mpaaza is a member of Sibuyelekaya Trust that has land rights at Iphiva 3. They have plans to use their land for agricultural purposes, and pointed out that he appreciates the proposed project as the availability of electricity will directly benefit their Trust. He asked for assistance confirming how the proposed project affected the Trust's land and was assisted by Mr Banda.</li> </ul>
<b>8</b>	<p><b>The Way Forward</b></p> <p>Ms Calmeyer mentioned the following points:</p> <ul style="list-style-type: none"> <li>• The Draft Scoping Report comment period is scheduled to commence in November 2016;</li> <li>• The Submission of the Final Scoping Report to the Department of Environmental Affairs (DEA) is scheduled for February 2017;</li> <li>• The Draft Environmental Impact Report (EIR) comment period is scheduled for October 2017;</li> <li>• The submission of the Final EIR to DEA is scheduled for January 2018; and</li> <li>• If all goes as anticipated, authorisation results should be in July 2018.</li> </ul> <p>Ms Calmeyer indicated that all Interested and Affected Parties (I&amp;APs) are invited to register as stakeholders, forward their comments to and can obtain more information from Mr Joseph Masilela as indicated on the BID that was handed out.</p> <p>Ms Shinga mentioned that the next Key Stakeholder and Authorities Meeting will be the next day on the 8<sup>th</sup> September 2016 at Hluhluwe Protea Hotel at 10:00.</p> <p>It was mentioned that the final minutes of this meeting will be distributed to all attendees via e-mail.</p>
<b>9</b>	<p><b>Closure</b></p> <p>Ms Shinga thanked everyone for attending and participating.</p> <p>The meeting was closed at 12:55.</p>

**APPENDIX A:**

**Attendance Register**

### ATTENDANCE REGISTER

<b>Project Name</b>	EIA for the proposed Eskom's Northern KwaZulu-Natal Strengthening Project		<b>Meeting Title</b>	Key Stakeholders and Authorities' Meeting	
<b>Minutes Taken By</b>	Motlagomang Mosina	<b>Company / Discipline Group</b>	NAKO ILSIO	<b>Chairperson</b>	Terry Calmeyer
<b>Date</b>	07 September 2016	<b>Place</b>	Mkhuze: Ghost Mountain Inn	<b>Time</b>	10H00 – 12H30

NAME	COMPANY / DIVISION	CELL PHONE NO	OFFICE NO	FAX NO	EMAIL	SIGNATURE
Terry Calmeyer	NAKO ILISO	082 455 1157	012 685 0900	012 665 1886	terry@iliso.com	
Joseph Masilela	NAKO ILISO	083 565 2395	012 685 0900	012 665 1886	Joseph.m@iliso.com	
Motlagomang Mosina	NAKO ILISO	078 727 1874	012 685 0900	012 665 1886	motlagomang@iliso.com	
Bongi Shinga	Wakhiwe Group	079 953 8371		086 613 2745	bongi.shinga@wakhiwe.co.za	
Xolani Banda	Eskom Holdings	083 443 8462	031 395 3989	086 537 5784	BandaXR@eskom.co.za	
Mikae Nosipho	Sibuyekkhaya Trust	0820786303	0817430688		Sibuyekkhaya@gmail.com	
Sabelo Mpanza	Sibuyekkhaya	0161725988	0817430688		Sibuyekkhaya@gmail.com	

NAME	COMPANY / DIVISION	CELL PHONE NO	OFFICE NO	FAX NO	EMAIL	SIGNATURE
C. SENEKAL	SENEKAL SUGAR FARMING	082 7722346	-	-	charl@zimanga.com	
K. Holmes	Zulchland Rhino Reserve	082 885 1824	-	-	karen@zulchland rhinoreserve. co.za	
Rhelema SA	SIBUYELA ERHODI Masibuyelekhaya Trust	072 5093559	-	-		
Muzeni Vukuzi (Thengani)	ESKOM	082 4365219 0737636625	011500564		Thengani@eskom.co.za	
PHILIP BAILLY	ESKOM	082 333 3684			BAILLYPJ@ESKOM.CO.ZA	
Bruce Barker	ESKOM	082 2233357			as before	