ENVIRONMENTAL IMPACT ASSESSMENT (SCOPING)

for the proposed

ESKOM HYDRA – PERSEUS 765 KV TRANSMISSION POWER LINES

PETRUSBURG LANDBOU AND PERDEBERG BOEREVERENIGING

FOCUS GROUP MEETING

15 MARCH 2006

AGENDA

WELCOME AND INTRODUCTION	Mr Hennie Wagner Petrusburg Landbou
PROJECT NEED AND BACKGROUND	
DISCUSSION	
ENVIRONMENTAL IMPACT ASSESSMENT PROCESS	
DISCUSSION	Mr Hanre Crous
PUBLIC PARTICIPATION PROCESS	ARCUS GIBB
DISCUSSION	
WAY FORWARD & CLOSURE	

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1. REGISTRATION

The attendance register is attached as Appendix 3.

2. WELCOME AND INTRODUCTION

2.1 Welcome

The meeting was opened with a prayer. Mr Hennie Wagner, Chairperson of Petrusburg Landbou welcomed all present (members of the Petrusburg Landbou and Perdeberg Boerevereniging). He also welcomed the study team and thanked them for arranging the meeting with the potentially affected landowners.

Mr Wagner introduced the following study team members and explained their roles in the proposed project (as presented below):

Name	Organisation	Role
Mr Hanre Crous	ARCUS GIBB	Lead Environmental Consultant
Ms Bongi Shinga	ACER (Africa)	Public Participation Consultant
Ms Patience Selepe	Eskom Transmission	Negotiator
Ms Carol Streaton	Eskom Transmission	EIA Contract Manager

3. MEETING OBJECTIVES

The primary objectives of the Focus Group Meeting were:

- Inform farmers and/or landowners of the proposed Eskom project.
- Provide an explanation of the project.
- To get baseline information and *status quo* of the areas where the power line is proposed.
- Identify issues that need to be investigated.
- Provide an opportunity to interact directly with the Project Team and ask questions.
- Identify potentially affected landowners and mark their farm boundaries on the study area maps.

4. PROJECT NEED AND BACKGROUND

4.1 The need for the new power lines

Mr Hanre Crous, ARCUS GIBB presented the need and the background of the proposed project.

He began the presentation by explaining the power generation process starting from the Power Generation Stations to Transmission Substations and Lines, and the Distribution Stations. He also explained the differences between the three processes. He highlighted that the proposed 765kV Transmission Power Lines are part of the Eskom Transmission network.

Some of the key points mentioned included the following:

The new load growth.

- The 2012 reinforcements, which indicate the need for the additional 2 x 765kV transmission power lines from Perseus, in Dealesville to Grassridge in Port Elizabeth.
- Recently Eskom has had to revisit its projections in response to the increasing demand for electricity. To meet these demands, additional transmission power lines are required and have been included in the current EIA process in order for them to be operational by 2012.
 - ➤ A single 765kV 12km Transmission Power Line between the Perseus and Beta (SSW of Dealesville) substations.
 - ➤ A single 33km Transmission Power Line between Perseus to a point on the existing 400 kV Beta-Hydra Power Line.

The summary of the information presented is provided in Appendix 2. The issues raised and discussed following this presentation are summarised in Appendix 1.

4.2 The negotiations and construction process

Mr Crous presented and discussed the negotiation process, which takes place once the proposed project has been authorised by the relevant authorities and prior to construction. He emphasised that the negotiation process is outside the scope of the EIA study and is carried out by Eskom negotiators in collaboration with the affected landowner.

A detailed explanation of the construction process, supported by visuals, was presented and discussed.

The summary of the information presented is provided in Appendix 2. The issues raised and discussed following this presentation are summarised in Appendix 1.

5. ENVIRONMENTAL IMPACT ASSESSMENT PROCESS (SCOPING)

Mr Crous presented a diagram that indicates a detailed EIA approach and the process being followed for the proposed Hydra-Perseus 765kV transmission line. He also presented and described the scoping process and the activities that have been undertaken to date. The following sections were covered in his description:

- Project description and technical details.
- Location and extent of study area.
- Project alternatives.
- Description of baseline environment by specialists and preliminary findings.
- Potential environmental impacts.

The summary of the information presented is provided in Appendix 2. The issues raised and discussed following this presentation are summarised in Appendix 1.

6. PUBLIC PARTICIPATION PROCESS

Mr Crous gave a brief overview of the public participation process. This presentation explained the objectives of the public participation process, roles and responsibilities of stakeholders and opportunities for participation.

In addition, consultation that has been undertaken with various sectors and stakeholder groups was highlighted. Stakeholders were requested to notify the Public Participation Team should they identify any gaps in the consultation process.

7. WAY FORWARD AND CLOSURE

Mr Crous requested all present to:

- Assist the Project Team by indicating on the map provided the boundaries of their farms, properties and any areas of special interest that may be affected by the proposed development.
- Submit written comment to the Public Participation Office:

Ms Bongi Shinga

ACER (Africa), PO Box 503, Mtunzini, 3867

Tel: 086 010 4958 Fax: 035 340 2232

Email: eskomHP@acerafrica.co.za

8. THANKS AND CLOSURE

On behalf of the Project Team, Mr Crous thanked all present for their input and participation in the process and closed the meeting.

Interactions between landowners and the Project Team continued after the meeting. Landowners marked their farm boundaries on 1:50 000 study area maps.

APPENDIX 1: RECORD OF ISSUES RAISED AND DISCUSSED

NO	NAME	ISSUE/CONCERN/COMMENT RAISED	RESPONSE
1	A stakeholder	Why Koeberg is not shown on maps? Reference was made to the Eskom slide showing 2012 reinforcements.	Eskom to respond.
2	A stakeholder	What is the effect of Electro Magnetic Fields (EMFs) on animals? It is perceived that EMFs affect lambs.	Extensive studies have been undertaken on the potential effect of EMFs on livestock and nothing has been proven yet. Eskom receives updates on the latest developments about EMFs. There is a study being undertaken by Independent Specialists investigating the perceived effect of EMFs on animals. Ms Streaton indicated that the findings of this study should be available before the end of the study.
3	Mr Deon Calitz	The contractors leave gates open and this is a huge problem for farmers as it disrupts farming activities. Contractors are extremely negligent and this includes contractors cutting down trees within farms.	Eskom emphasises all landowner specifications to the contractor, i.e. all special conditions that need to be taken into consideration. There will also be clauses in the Environmental Management Plan (EMP), which aim to deal with these issues.

NO	NAME	ISSUE/CONCERN/COMMENT RAISED	RESPONSE	
4	Mr Pretorius Bezuidenhout	During construction of a transmission power line, are the contractors restricted to the servitude area or can they move within the adjacent farming areas?	Contractors would be limited to a reasonable working are Contractors require access to tower positions as well as alor the servitude.	
			An Environmental Management Plan (EMP) is drawn up for the construction and maintenance phases. This EMP is given to the contractor as part of the agreement. The EMP specifies requirements of the landowners and the contractor needs to adhere to these specifications. If the contractor does not adhere to these specifications, the landowner has a right to report the contractor to the Environmental Control Officer who is on site during the construction period.	
5	Mr Jack Webb	Concerned about the time taken to respond to questions submitted to the study team. He indicated that the time taken is too long and is unacceptable. He understands that some of the responses need to be confirmed and/or obtained from Eskom, however the time periods are extremely long.	It is not practical to respond to all comments as soon as they are received. However, the public participation consultant acknowledges the receipt of comments. Responses to all comments and concerns raised will be provided in the Draft Scoping Report, which will be made available in the public domain for review.	
			A notification letter will be sent to all Interested and Affected Parties registered on the database advising them of the availability of the Draft Scoping Report.	
6	Mr Chris Volschenk	Why does Vodacom pay a large amount of money for one tower and Eskom pays so little for a servitude?	Eskom is not in a position to respond on behalf of Vodacom. However, Eskom pays 100% value of the land for veld, cropping, grazing, etc. Eskom compensates the value of the servitude width.	
		Why does Eskom bulldoze over landowners, is it because of government power?	Information in this regard will be requested from Eskom and set out in the Draft Scoping Report.	

NO	NAME	ISSUE/CONCERN/COMMENT RAISED	RESPONSE
7	Mr Chris Volschenk	His farm is a relatively small piece of land and already has an existing power line. Should Eskom construct another power line on his farm, this will render his farm non-viable economically. The size of the farms needs to be considered, as the impacts can be significantly higher for smaller farms.	Noted.
8	Mr Pretorius Bezuidenhout	Is Eskom using the Cahorra-Bassa lines?	Yes.
9	Mr Jan van der Walt	In terms of compensation, does Eskom only offer a once-off payment to landowners and yet the power line runs through their properties forever?	Eskom offers a once-off payment with interest calculating from the period the contract is signed between Eskom and the landowner. Eskom does not take ownership of the land but acquires the servitude right. Therefore, Eskom pays 100% value of the land for veld, cropping, grazing, etc. Eskom compensates the value

NO	NAME	ISSUE/CONCERN/COMMENT RAISED	RESPONSE
10	Mr Pretorius Bezuidenhout	Everything sounds fine for now, i.e. during the EIA study. However, once the contractors begin their construction work, everything becomes different, as the contractors do not adhere to the stipulated conditions.	During negotiations with affected landowners, landowner conditions form part of the agreement. A landowner has an opportunity to state his special conditions as part of the contract. The farmers' special conditions and specifications should be adhered to. Eskom/contractor cannot do as they like; they have to continuously strive to maintain a good relationship between farmers/landowners and Eskom. The agreement between Eskom and the landowner becomes written proof of the 'Terms of Agreement'. Therefore, all specifications within the agreement need to be adhered to by Eskom. After the finalisation of servitude negotiations, landowners will be provided with contact details of the Site Inspector as well as the Environmental Control Officer. During the construction phase, the Site Inspector and the Environmental Control Officer will be on site every day and this will ensure that landowners are able to contact them should a need arise. At the end of construction, a landowner is expected to "sign off the servitude documentation". In this document, a landowner needs to indicate if he is happy with the work that has been undertaken within his property. A landowner is not expected to sign off the documents if there are still outstanding issues.

APPENDIX 2: PRESENTATIONS

Please note: Due to the sheer size/numbers of these presentations, they can only be made available upon request.

APPENDIX 3: ATTENDANCE REGISTERS

ENVIRONMENTAL IMPACT ASSESSMENT / OMGEWINGS IMPAKSTUDIE

FOCUS GROUP MEETING - ATTENDANCE REGISTER / FOKUSGROEP VERGADERING - BYWONINGS REGISTER

Date / Datum: Wednesday / Woensdag, 15 March / Maart 2006 Time / Tyd: 10h00

Title e.g. Hr	Full Name & Syrname	Organisation, Position	Postal Address 4g FO Bes 242 Petoria 0221	Telephone, Fax, Coll & E-mail	Farm Name, Number & Sub-division number
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Tide	Full Name W. Kupe Sumane Krope	Position ESKOM BUEF	Alman Bug 2214 Chytown Kunselley Possecuto 8300	10828055390 Lapo - b D + stong co ea	rum numa PAREZAST PAN rum nu 248 sur-unum nu
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Title	Full Name "JO: A) Sumane	Organisation Bob exx Position	Chattern PETRI-3BURG PostarCode 99.22	7 F C	Farm Name Farm No. 777 61 5 A N P N C Sub-division No.
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Title e.g. Mr	Full Name & Surname	Organisation, Position	Postal Address e.g. P O Bex 242 Pretoria 0001	Telephone, Fax, Cell & E-mail	Farm Name, Number & Sub-division number
Title	Full Name (Not is Symame Volschent.	Organisation Residence LV. Position LID-	Adress 6 Simon st. Hadisanpent. CityTown Kinberles. Postal Code & 301	T F C 08255 (\$ 704	Farm Name Now integral achit. Farm No. Sub-division No.
Tide	TACOBUS L. Surname THERON	Organisation Position	Adress Post to 4 PERUSOURC City/Town 9952 Postal Code	T 05282 VA4 13.9 F C 01449/0/08 E	Farm Name DIEPFONIEIN Farm No. Sub-abvision No.
Tide	Surname GERT FRANS Surname HENNING	Organisation PETRUS BUTS BV	Autress Posbus 223 PETILUS buy City/Town 9932 Postal Code	T 05350 0535040335 F C	Form Name HOMEKULE Form No. Sub-division No.
Title	Full Name J.S. MEUWOUDF Sumame	Organisation PERVECERC 6V Position	Adress POSBUS 207 PETFUSBULG 9932 City/Town Postal Code	T 053573 0146 F 5005 80 C 0832765120 E	Form Name BAKEN KOP Y-ANDERE- Form No. Sub-division No.
Title	Full Name FEON V Nickels Sumame	Organisation PERDENERS BU Position LID.	Adress BUS 285 PETEUSBURG. City/Town Possal Code	T 0629708914 F C	Farm Name MONS + STERKFONT Farm No. Sub-division No.
Title Ref.	Full Name GERT JOHANNES Sumame THIRION	Organisation Exposure BV. Position MEMBER:	Adress P.O BOY 836 PETALS BLAGG. City/Town Postal Code 9932	т 053-573 0052. F C 0823226086.	Form Name KAREE PAIN ULTOWNSKADOWN Form No. WANGRUN T. Sub-devision No.
Title	Full Name Elymonus FRONCIS Surname HIGGINS	Organisation Position CHAPAR	Adress POSTONS 364 City/Town PETRNBURG Postal Code G 932	T F C 0832598947	Farm Name ZWARTLAA STL Farm No. 3 S Sub-division No.

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Title	Sumana VORSTER	Organisation BOFR Position	Adress POSBUS 13 City/Town PISTRUSBURLS Postal Code 9932	F 082 77/5016	Farm Na. ISERCPUNT Sub-division No.
Titla	Sumama CROBBENARK	Position Bus . Position Aug 5 .	Address 73JS 337 City/Town PETRUSCINC Postal Code	F 08257876d6	Farm Na. PHOD IF UDO.
Title	Full Name DEON Sumame CARTZ.	Organisation RoEA .	Adress POSBUS 256 KOFFITTON TETN Postal Code 9986	T ' C 082 5782364	Farm Name Whiteleasth - Farm No. Sub-division No.
Tide	Full Name SAN. Surname STEENKAMA	Organisation 6006.	Adress POSDOS 314 PETRUS BURG- City/Town Postal Code	T F C Φ82 3728 '08'	Farm Name Farm No. MICHAGLIS PAM, Sub-division No.
Title	surname Actorius Surname Bezundenllud	Organisation Peritien	Adress Posto 1516, City/Town Petrushung Postal Code 9932	5082 6679680 E	Farm Name Milly S Farm No. Sub-division No. Rykapper S

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Title MR	Full Name JACK Surname WEBB	Organisation feeds beg BV Position Member	adress 1.0. Box 304 City/Town Petrusburg Postal Code 9932	T 053 573 0124 F SAME C 043 320 3485 E NWELD MICHTYCO.ZA	Farm Name PLATKOP Farm No. 1046 Sub-division No.
THO WAR	Surname DIRK JACOTSUS Surname NEWTER.	Organisation 50+ K.	Adress Deg 201 Perhology City/Town Postal Code 9952	F 083 229 8340	Farm Name VERWHENTING. Farm No. Sub-division No.
Title	Full Name Kockelful	Organisation Boel	Adress Bus 210 Retressburg City/Town Postal Code	T F 0724309270 C	Form Name Gannaboch Urras Form Na. Pormarche Sub-avision No.
Title	Full Name Bares / J Surname Brito	Organisation Berei	Adress Bero Z 10 City/Town Petrosbury Postal Code	F 0774304270	Form No. Garnes boschelens. Sub-Grision No. Romander.
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Title	Surname Lan Sevel Jacobes Surname Lan Sel Walt	Organisation Boel	Adress BUS 80 City/Town Hetrusburg Postal Code 9952	т c 0721932526 E	Farm Name EMMOUS. Farm No. Sub-division No.

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Title	Full Name HIG Surname NAGNEL.	Organisation FIRMOLS ASS. PBICL Position CHAIRMAN	Adress STERK FONTEIN City/Town / ETLUS RUS Postal Code 993>	T 053 5730105.	Form Name SALKEONFE IN Form No. Sub-division No.
Title	Surname U. V. Latti	Organisation P & C , Position	Adress GUALIBITS City/Town FSTNUSGUX C Postal Code	T D5)-5747016 F C	Farm No. Sub-division No.
Title	Full Name THE.	Organisation Position	Adress 305K3P PETMSbull. City/Town 9932. Postal Code PETMS bull.	T 059 0823919057 F C E	Farm Name BOS KGJ Farm No. Sub-division No.
Title	Surname	Organisation Former	Adress Chedolor Klipaniff City/Town Parcuborn Postal Code 9952	T 05282 - 2902 C	Farm No. Sub-division No. Wipothin A
Title	ACWOOL WORLD	Organisation Science Position	Adress Viewplaces City/Town Petroline Postal Code 9932	5 C 083491 69711	Farm No. When daces,
Title	Full Name DJJ Surname JACOBS	Organisation Position	ACTORN KAREERAND POSBUS 334 CIEVITOWN PETRUSBURG POSTAL CODE 9952	7 05282 - 2703 F - C 0726308964 E -	Farm Name KAREERAND, Farm No. Sub-division No.
Title	Full Name	Organisation	Adress	T F	Farm Name Farm No.
	Surname	Position	City/Town Postal Code	C E	Sub-division No.

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Title	Sumame Ry .	Organisation DO 1A Position EXT. Officer	City/Town Petrushing Postal Code 993	1 053-5740108 F053 5740219 C peturb@agnic.gv.fs 29	Farm No. Sub-division No.
Mr	Surname Va famel	Position Description	City/Town Peters 9/ Postal Code 973)	T 0837541313	Farm No. Attlebrough Suo-division No.
Title	Surrame VAN JAMOSELD	Organisation BOER Position Elenan.	City/Town & 1 K4SOLIRC; - Postal Code 4932	7 053 574 7025 F 0827 7304 06 C	Form No. Sub-division No.
Title	Sumame TA LOSS	Organisation ROER Position EIWAAR	Adress City/Town 6 / PT/S Postal Code	60834719489	Farm No. Sub-division No. ILLIPIAN
MM MM	Full Name D. J Sumarne TERBLANCHE	Organisation Boer Position Elenast/Trusks	Adress Pasbus 14 City/Town Petubung Postal Code 9932	т 053-574 <i>0</i> 002. F C	Farm No. Suo-thisson No. Noodgedadd, Kaffepkop, Gedehoop.
Tide	Full Name Surname	Organisation Position	Adress City/Town Postal Code	T F C	Farm No. Sub-division No.
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