

ENVIRONMENTAL IMPACT ASSESSMENT (SCOPING)

for the proposed

ESKOM HYDRA – PERSEUS 765 KV TRANSMISSION POWER LINES

DEALESVILLE SITE VISIT AND FOCUS GROUP MEETING

14 March 2006

PROGRAMME

WELCOME AND INTRODUCTION	Mr W Bredenkamp Eskom Transmission Perseus Substation
SESSION 1 (SITE VISIT WITH LANDOWNERS)	
In and around Perseus Substation	All (led by W Bredenkamp and G Blaauw)
Along the 12km between Perseus and Beta Substations	
In and around Beta Substation	All (led by Mr P Vermeulen)
SESSION 2 (FOCUS GROUP MEETING WITH LANDOWNERS)	
Introductory remarks	Mr W Bredenkamp
Proposed 765kV Transmission Power Lines from Hydra – Perseus and Beta – Perseus Substations	Mr H Crous ARCUS GIBB
Project Need & Background	
Environmental Impact Assessment Process	
Public Participation Process	
Discussion	
Way Forward	
Concluding Remarks	Mr W Bredenkamp
Refreshments and one-on-one interaction with EIA Project Team	All

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SESSION 1

1. WELCOME AND INTRODUCTION

Mr Willy Bredenkamp (Eskom Transmission, Perseus Substation) welcomed all members of the Dealesville Boerevereniging and thanked them for their participation as well as for the interest shown in the site visit. He also welcomed the study team members and thanked them for co-ordinating the site visit.

2. SITE VISIT AT PERSEUS SUBSTATION

This session was led by Messrs Willy Bredenkamp and Gerhard Blaauw and comprised the following:

- An overview of the Perseus Substation operations.
- Explanation of how Perseus Substation feeds into the transmission line network.
- Indication of the direction where the proposed 765kV lines will connect to the Perseus Substation.
- Site visit along the proposed 12km Beta - Perseus study area.

3. SITE VISIT AT BETA SUBSTATION

The session was led by Mr Pieter Vermeulen (Eskom Transmission, Beta Substation) and comprised the following:

- An overview of the Beta Substation operations.
- Explanation of how Beta Substation feeds into the transmission line network.
- Indication of where the proposed 765kV lines will connect to the Beta Substation.

The site visit in and around Perseus and Beta Substations provided the basis for the understanding and need for the new transmission power lines. Emphasis was placed on the need for Eskom to strengthen its network in order to secure more power for anticipated electricity demands in the greater Eastern and Western Cape areas.

SESSION 2

4. REGISTRATION

The attendance register is attached as Appendix 2.

5. WELCOME AND INTRODUCTION

5.1 Welcome and opening of meeting

The meeting was opened with a prayer. Mr Bredenkamp welcomed Mr Nthwesane Pilane, Eskom Transmission Senior Supervisor: Perseus and Beta Substations.

5.2 Introduction of the study team

Mr Bredenkamp introduced the study team and explained their roles in the project (as presented below):

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

After the completion of the introductions, the study team continued with the proceedings of the meeting.

6. MEETING OBJECTIVES

The primary objectives of the Focus Group Meetings 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.

7. PROJECT NEED AND BACKGROUND

7.1 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 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 1.

7.2 The negotiation 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 1.

8. 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.

9. 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.

10. 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, areas of special interest that may be affected by the proposed development.
- Submit written comment to the Public Participation Office:

Ms Bongji Shinga
ACER (Africa), PO Box 503, Mtunzini, 3867
Tel: 086 010 4958
Fax: 035 340 2232
Email: eskomHP@acerafrica.co.za

On behalf of the study team, Mr Crous thanked all present for their input and participation in the process.

11. CONCLUDING REMARKS

Mr Bredenkamp thanked the study team, Eskom representatives and landowners for contributing to the success of the site visit, which preceded the meeting. He encouraged landowners to interact with the study team and make use of opportunities for participation in the process.

With these remarks he declared the meeting closed and invited all present for refreshments and one-on-one interaction with the study team and Eskom representatives.

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

APPENDIX 1: PRESENTATIONS

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

APPENDIX 2: ATTENDANCE REGISTERS

ESKOM HYDRA-PERSEUS

765kV Transmission Power Line / 765kV Transmissie Kraglym

ENVIRONMENTAL IMPACT ASSESSMENT / OMGEWINGS IMPAKSTUDIE

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

Date / Datum: Tuesday / Dinsdag, 14 March / Maart 2006 Time / Tyd: 12h00 Venue / Plek: Dealesville Boerevereniging - Perseus Substation

Title e.g. Mr	Full Name & Surname	Organisation, Position	Postal Address e.g. P O Box 242 Pretoria 0001	Telephone, Fax, Cell & E-mail	Farm Name, Number & Sub-division number
Title	Full Name <i>Mervic</i> Surname <i>Toune</i>	Organisation Position <i>Boer</i>	Address <i>Kromloop</i> City/Town <i>Dealesville</i> Postal Code <i>9348</i>	Tel <i>05292-2602</i> F C <i>0824858669</i> E	Farm Name <i>Kromloop</i> Farm No. <i>178</i> Sub-division No.
Title	Full Name <i>Rosina</i> Surname <i>Nel</i>	Organisation <i>Tuiskapper</i> Position	Address <i>Blomstr</i> City/Town <i>Dealesville</i> Postal Code <i>9348</i>	T <i>081-810265</i> F C E	Farm Name Farm No. Sub-division No.
Title	Full Name <i>Ired</i> Surname <i>Linde</i>	Organisation <i>Boer</i> Position	Address <i>Kromloop</i> City/Town <i>Dealesville</i> Postal Code <i>9348</i>	T <i>05292-1312</i> F C <i>0847525353</i> E	Farm Name <i>Kromloop</i> Farm No. <i>994</i> Sub-division No.
Title	Full Name <i>W. de Vries</i> Surname <i>W. de Vries</i>	Organisation <i>Boer</i> Position	Address <i>Amagway</i> City/Town <i>Dealesville</i> Postal Code <i>9348</i>	T <i>05292-1913</i> F C <i>0825804750</i> E	Farm Name <i>Amagway</i> Farm No. <i>491</i> Sub-division No.
Title	Full Name <i>Jan</i> Surname <i>van der Westhuizen</i>	Organisation <i>Boer</i> Position	Address <i>Posbus 114</i> City/Town <i>Dealesville</i> Postal Code <i>9348</i>	T <i>051 8532325</i> F C <i>0836117611</i> E	Farm Name <i>Kromloop</i> Farm No. Sub-division No.
Title	Full Name <i>Annis</i> Surname <i>Sarimon</i>	Organisation <i>Boer</i> Position	Address <i>Eerstegebok</i> City/Town <i>Dealesville</i> Postal Code <i>9348</i>	T <i>05292-3022</i> F C <i>0827755382</i> E	Farm Name <i>Mogelaba</i> Farm No. <i>0101</i> Sub-division No. <i>Eerstegebok Kromloop</i>
Title	Full Name <i>NTHWESANE</i> Surname <i>PILANE</i>	Organisation <i>ESKOM Transmission</i> Position <i>Sub Supervisor BFM CEN</i>	Address City/Town Postal Code	T <i>051 6511711</i> F <i>051 4062009</i> C <i>082 8023847</i> E <i>nthwesane.pilane@eskom.co.za</i>	Farm Name Farm No. Sub-division No.

ESKOM HYDRA-PERSEUS

765kV Transmission Power Line / 765kV Transmissie Kraglyn

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Title e.g. Mr	Full Name & Surname	Organisation, Position	Postal Address e.g. P O Box 242 Pretoria 0001	Telephone, Fax, Cell & E-mail	Farm Name, Number & Sub-division number
Title	Full Name William Edward Surname BREDENKAMP	Organisation ESKOM Position Snr TECHNICIAN	Address FARM ADEODATA P.O. Box 244 City/Town DEALESVILLE Postal Code 9348	Tel: 051-8110044 FAX: 051-8110092 Cell: 082 8030 298 E-Mail: willie.bredenkamp@eskom.co.za	Farm Name ADEODATA Farm No. Sub-division No.
Title	Full Name JJ van Staden Surname Van Staden	Organisation Boer Position Boer	Address Kerkstr 12 Postbus 53 Dealesville Postal Code 9348	Tel: (051) 8110122 F C E	Farm Name Hallendam Farm No. Sub-division No.
Title	Full Name Hannes Steyn Surname Steyn	Organisation Boer Position	Address 21 Kerkstr Postbus 32 Dealesville Postal Code 9348	Tel: 051-8110231 F C 082 974 2415 E	Farm Name Farm No. Sub-division No.
Title	Full Name Gerhard Krüger Surname Krüger	Organisation / Position	Address Langendal Dealesville City/Town Postbus 101 Postal Code 9348	T F C 012 1333660 E	Farm Name Langendal Farm No. Sub-division No.
Title	Full Name Samuel Izah Surname Lankze	Organisation Tokologo Council Position Councillor	Address Morogonze Postbus 11 Dealesville Postal Code 9348	Tel: 05292 454 / 082 3613 F C 082 946 9640 E	Farm Name MOROGONZE Farm No. 646 Sub-division No.
Title	Full Name HJ Surname Haard	Organisation Boer Position	Address Rietfontein Dealesville City/Town 9348 Postal Code Bus 111	Tel: 05291-8204 F C 082 571 3532 E	Farm Name Rietfontein Farm No. Sub-division No.
Title	Full Name Jaco Surname Van Staden	Organisation Boer Position	Address Kerkstr. 23 City/Town Dealesville Postal Code 9348	Tel: 051-8110103 F C 082 415 6840 E	Farm Name Farm No. Sub-division No.

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Title	Full Name <i>Saco</i> Surname <i>Theron</i>	Organisation <i>Boer</i> Position	Address <i>Bus 80</i> City/Town <i>Dealesville</i> Postal Code <i>9348</i>	T <i>051 8110321</i> F <i>4</i> C <i>082 5535205</i> E <i>jaco@talenstad</i>	Farm Name <i>Rooibekfontein</i> Farm No. Sub-division No.
Title	Full Name <i>Baron</i> Surname <i>DE LANGE</i>	Organisation <i>Boer</i> Position	Address <i>Bus 200</i> City/Town <i>Dealesville</i> Postal Code <i>9348</i>	T <i>05292 = 2231</i> F C <i>0825631172</i> E	Farm Name <i>Goedehoop</i> Farm No. Sub-division No.
Title	Full Name <i>ABRIJAN</i> Surname <i>STANDER</i>	Organisation <i>Boer</i> Position	Address <i>Bus 117</i> City/Town <i>Kuckhoff</i> Postal Code <i>9982</i>	T <i>053 2040070</i> F <i>0827890697</i> C E	Farm Name <i>BARKHAGTE</i> Farm No. Sub-division No.
Title	Full Name <i>Machiel</i> Surname <i>Klijnsma</i>	Organisation <i>Boer</i> Position	Address <i>Bus 95</i> City/Town <i>Dealesville</i> Postal Code <i>9348</i>	T <i>0829482669</i> F C E	Farm Name <i>Oxford</i> Farm No. Sub-division No.
Title	Full Name <i>André</i> Surname <i>Randé</i>	Organisation <i>Boer</i> Position	Address <i>Posbus 523</i> City/Town <i>Bethfontein</i> Postal Code <i>9670</i>	T <i>0824124603</i> F C E	Farm Name <i>WIDE</i> Farm No. Sub-division No.
Title	Full Name <i>Nico</i> Surname <i>Brummer</i>	Organisation <i>Boer</i> Position	Address <i>Posbus 232</i> City/Town <i>Dealesville</i> Postal Code <i>9348</i>	T F <i>082 958 6397</i> C E	Farm Name <i>Soutput</i> Farm No. Sub-division No.
Title	Full Name <i>FAAN SCHOEMAN</i> Surname	Organisation <i>Boer</i> Position	Address <i>Posbus 38817</i> City/Town <i>LANGENHOVENPARK</i> Postal Code <i>9330</i>	T F <i>051-4452304</i> C <i>0722747483</i> E	Farm Name <i>ZWAARHOEK</i> Farm No. Sub-division No.

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Title	Full Name <i>Johannes Francis Steyn</i> Surname <i>Steyn</i>	Organisation <i>Dealesville</i> Position	Address <i>Postbus 167 Melsbeter Dealesville</i> City/Town Postal Code <i>9348</i>	T <i>082413 8256</i> F C <i>0825157354</i> E	Farm Name <i>Melsbeter</i> Farm No. Sub-division No.
Title	Full Name <i>Klaus</i> Surname <i>Eksteen</i>	Organisation <i>Dealesville</i> Position <i>Boer</i>	Address <i>Welmoed Postbus 808</i> City/Town <i>Dealesville</i> Postal Code <i>9348</i>	T <i>05292-3520</i> F C <i>0125303783</i> E	Farm Name <i>Welmoed</i> Farm No. Sub-division No.
Title	Full Name <i>Klaus</i> Surname <i>Eksteen</i>	Organisation <i>Twinstekker</i> Position	Address <i>Welmoed Postbus 808</i> City/Town <i>Dealesville</i> Postal Code <i>9348</i>	T <i>05292-3520</i> F C <i>0824398657</i> E	Farm Name <i>Welmoed</i> Farm No. Sub-division No.
Title	Full Name <i>WILLEM FRANKS</i> Surname <i>HAARHOFF</i>	Organisation Position <i>Boer</i>	Address <i>Postbus 54 Dealesville</i> City/Town Postal Code <i>9348</i>	T <i>(65292) 3002</i> F C <i>082 464 2589</i> E	Farm Name <i>Bieskran Klippan Henningstand.</i> Farm No. Sub-division No. <i>nr. 38</i>
Title	Full Name Surname	Organisation Position	Address City/Town Postal Code	T F C E	Farm Name Farm No. Sub-division No.
Title	Full Name Surname	Organisation Position	Address City/Town Postal Code	T F C E	Farm Name Farm No. Sub-division No.
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