

# APPLICATION FORM

(For official use only)

**File Reference Number:**

**Application Number:**

**Date Received:**


**Application for authorisation in terms of the National Environmental Management Act, 1998 (Act No. 107 of 1998), as amended and the Environmental Impact Assessment Regulations, 2006**

Kindly note that:

1. This application form is current as of 1 July 2006. It is the responsibility of the EAP to ascertain whether subsequent versions of the form have been published or produced by the competent authority.
2. The application must be typed within the spaces provided in the form. The sizes of the spaces provided are not necessarily indicative of the amount of information to be provided. It is in the form of a table that can extend itself as each space is filled with typing.
3. Where applicable **black out** the boxes that are not applicable in the form.
4. Incomplete applications may be returned to the applicant for revision.
5. The use of "not applicable" in the form must be done with circumspection as if it is used in respect of material information that is required by the competent authority for assessing the application, and may result in the rejection of the application as provided for in the regulations.
6. This application must be handed in at the offices of the relevant competent authority as determined by each authority.
7. No faxed or e-mailed applications will be accepted.
8. The application must be completed by an independent environmental practitioner.
9. Unless protected by law, all information filled in on this application will become public information on receipt by the competent authority. Any interested and affected party should be provided with the information contained in this application on request, during any stage of the application process.

**SITE IDENTIFICATION AND LINKAGE**

Please indicate all the Surveyor-general 21 digit site (erf/farm/portion) reference numbers for all sites (including portions of sites) that are part of the application.

R	E	F	E	R		T	O		A	P	P	E	N	D	I	X		B			

(if there are more than 10, please attach a list with the rest of the number)  
 (These numbers will be used to link various different applications, authorisations, permits etc. that may be connected to a specific site)

# APPLICATION FORM

## 1. BACKGROUND INFORMATION

Project applicant:	Eskom Holdings Limited		
Trading name (if any):	Eskom Holdings Limited		
Contact person:	Ms Carol Streaton		
Physical address:	Megawatt Park, Maxwell Drive, Sunninghill		
Postal address:	PO Box 1091, Johannesburg		
Postal code:	2000	Cell:	083 633 1545
Telephone:	011 800 5411	Fax:	011 800 3917
E-mail:	carol.streaton@eskom.co.za		

Project consultant:	Bohlweki Environmental		
Contact person:	Mr Mark Freeman		
Postal address:	PO Box 11784, Vorna Valley, Midrand		
Postal code:	1686	Cell:	
Telephone:	011 466 3841	Fax:	011 466 3849
E-mail:	markf@bohlweki.co.za		
Professional affiliation(s) (if any)			

Landowner:	Please refer to Appendix B attached to this application form		
Contact person:			
Postal address:			
Postal code:		Cell:	
Telephone:		Fax:	
E-mail:			

In instances where there is more than one landowner, please attach a list of landowners with their contact details to this application.

Local authority in whose jurisdiction the proposed activity will fall:

Please refer to Appendix C attached to this application form			
Postal code:		Cell:	
Telephone:		Fax:	
E-mail:			

In instances where there is more than one local authority involved, please attach a list of local authorities with their contact details to this application.

Project title:

1. Environmental Impact Assessment for the proposed construction of a 765 kV extension of the Hydra substation site, on Eskom owned land.
2. Environmental Impacts Assessment for the proposed construction of a 765 kV Transmission power line, approximately 130 km in length, between the proposed extended Hydra Substation and Gamma Substation, Northern Cape Province

Property description:

Please refer to Appendix B attached to this application form (Farm name, portion etc.) Where a large number of properties are involved (e.g. linear activities), please attach a full list to this application.

Town(s) or district(s):

De Aar , Northern Cape Province  
 Richmond, Northern Cape Province  
 Victoria West, Northern Cape Province  
 Pixley Ka Seme District Municipality (Please refer to Appendix C for contact details)

In instances where there is more than one town or district involved, please attach a list of towns or districts to this application.

Current land-use zoning:

Please refer to Appendix B attached to this application form.

In instances where there is more than one current land-use zoning, please attach a list of current land use zonings that also indicate which portions each use pertains to, to this application.

Is a change of land-use or a consent use application required?  
 Must a building plan be submitted to the local authority?

YES	NO
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**Locality map:**

A locality map must be attached to the back of this document, as Appendix A. The scale of the locality map must be at least 1:50 000. The scale must be indicated on the map. The map must indicate the following:

- an accurate indication of the project site position as well as the positions of the alternative sites, if any;
- road access from all major roads in the area;
- road names or numbers of all major roads as well as the roads that provide access to the site(s);
- all roads within a 1km radius of the site or alternative sites; and
- a north arrow.

**Owners consent:**

In line with the requirements of the EIA regulations, letters of consent of all landowners or a detailed explanation by the applicant explaining why consent is not possible must be attached to the back of this document as Appendix B.

## 2. Activities applied for

An application may be made for more than one listed or specified activity that, together, make up one development proposal. All the listed activities that make up this application must be listed.

Indicate the number and date of the relevant notice:	Activity No (s) (in terms of the relevant or notice) :	Describe each listed activity:
No. R. 386 21 April 2006	12	The transformation or removal of indigenous vegetation of 3 hectares or more or of any size where the transformation or removal would occur within a critically endangered or an endangered ecosystem listed in terms of section 52 of the National Environmental Management: Biodiversity Act, 2004 (Act No. 10 of 2004)
No. R. 386 21 April 2006	14	The construction of masts of any material or type and of any height, including those used for telecommunication broadcasting and radio transmission.
No. R. 386 21 April 2006	15	The construction of a road that is wider than 4 meters or that has a reserve wider than 6 meters, excluding roads that fall within the ambit of another listed activity or which are access roads less than 30 metres long.
No. R. 387 21 April 2006	1(c)	The construction of facilities or infrastructure, including associated structures or infrastructure for the above ground storage of a dangerous good, including petrol, diesel, liquid petroleum gas or paraffin, in containers with a combined capacity of 1000 cubic metres or more at any one location or site including the storage of one or more dangerous goods, in a tank farm
No. R. 387 21 April 2006	1(l)	The construction of facilities or infrastructure, including associated structures or infrastructure for the transmission of above ground electricity with a capacity of 120 kilovolts or more.

Please note that any authorisation that may result out of this application will only cover activities applied for. Omissions may render any authorisation that is based on incomplete information to be nil and void.

## 3. Type of application

### 3.1 Application for Basic Assessment

Is this an application for conducting a basic assessment (as defined in the regulations)?

	NO
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### 3.2 Application for Scoping and Environmental Impact Assessment (EIA)

Is this an application for Scoping and EIA (as defined in the regulations)?

If, YES, is a Scoping Report and Plan of Study for EIA attached?

YES	
	NO

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If, NO, please indicate when the Scoping Report and Plan of Study for EIA will be submitted:

November 2006

The scoping report and/or the plan of study for EIA will be submitted after consultation with the competent authority:

YES

A consultation with the competent authority is hereby requested:

YES

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## 4. Declarations

### 4.1 The independent Environmental Assessment Practitioner

I, Jannette Horn, declare under oath that I –

- act as the independent environmental practitioner in this application ;
- do not have and will not have any financial interest in the undertaking of the activity, other than remuneration for work performed in terms of the Environmental Impact Assessment Regulations, 2005;
- have and will not have no vested interest in the proposed activity proceeding;
- have no, and will not engage in, conflicting interests in the undertaking of the activity;
- undertake to disclose, to the competent authority, any material information that have or may have the potential to influence the decision of the competent authority or the objectivity of any report, plan or document required in terms of the Environmental Impact Assessment Regulations, 2005;
- will ensure that information containing all relevant facts in respect of the application is distributed or made available to interested and affected parties and the public and that participation by interested and affected parties is facilitated in such a manner that all interested and affected parties will be provided with a reasonable opportunity to participate and to provide comments on documents that are produced to support the application;
- will ensure that the comments of all interested and affected parties are considered and recorded in reports that are submitted to the competent authority in respect of the application, provided that comments that are made by interested and affected parties in respect of a final report that will be submitted to the competent authority may be attached to the report without further amendment to the report;
- will keep a register of all interested and affected parties that participated in a public participation process; and
- will provide the competent authority with access to all information at my disposal regarding the application, whether such information is favourable to the applicant or not.

J. Horn  
Signature of the environmental practitioner:

Roburci Environmental  
Name of company:

16/10/2006  
Date:

[Signature]  
Signature of the Commissioner of Oaths:

16/10/2006  
Date:

S/IMP  
Designation:

Official stamp (below)

[Signature]  
.....  
HANTEKENING VAN VERKLAANDE/SIGNATURE OF DECLARANT  
.....  
Ek sertifiseer dat die verklaarder erken dat hy/sy verstand is met die inhoud van die verklaaring en dit begryp. Hierdie verklaaring is bevestig/soewig voor my en verklaarer se handtekening. [Signature] [Signature]  
I certify that the deponent has acknowledged that he/she knows and understands the contents of this declaration which was sworn to affirmed before me and the deponent's signature/thumb print/mark was placed thereon in my presence.  
.....  
VREDEREGTER/JUSTICE OF THE PEACE  
KOMMISSARIS VAN EDEE/COMMISSIONER OF OATHS  
.....  
Volle voorname en van Thomas  
Full first names and surname MAHAPPA  
(Drukletters/Block letters)  
.....  
Amp (rang) S/IMP Republiek van Suid-Afrika  
Designation (rank) S/IMP Ex Officio Republic of South Africa  
.....  
Besigheidswaars adres BESKERMINGSDIENSTE  
Business address MEGAWATT PARK MAXWELLRYLAAN SANDTON  
PROTECTIVE SERVICES  
MAXWELL DRIVE SANDTON  
.....  
Datum 16/10/2006

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4.2 The Applicant

I, Mmamoloko Seabe, declare under oath that I -

- Am, or represent, the applicant in this application;
- appointed the environmental assessment practitioner as indicated under point 4.1 above to act as the independent environmental assessment practitioner for this application;
- will provide the environmental assessment practitioner and the competent authority with access to all information at my disposal that is relevant to the application;
- will be responsible for the costs incurred in complying with the Environmental Impact Assessment Regulations, 2005, including but not limited to -
  - costs incurred in connection with the appointment of the environmental assessment practitioner or any person contracted by the environmental assessment practitioner;
  - costs incurred in respect of the undertaking of any process required in terms of the regulations;
  - costs in respect of any fee prescribed by the Minister or MEC in respect of the regulations;
  - costs in respect of specialist reviews, if the competent authority decides to recover costs; and
  - the provision of security to ensure compliance with conditions attached to an environmental authorisation, should it be required by the competent authority;
- will ensure that the environmental assessment practitioner is competent to comply with the requirements of these regulations;
- am responsible for complying with the conditions of any environmental authorisation issued by the competent authority;
- hereby indemnify, the government of the Republic, the competent authority and all its officers, agents and employees, from any liability arising out of the content of any report, any procedure or any action for which the applicant or environmental assessment practitioner is responsible in terms of these regulations; and
- will not hold the competent authority responsible for any costs that may be incurred by the applicant in proceeding with an activity prior to an appeal being decided in terms of these regulations.

Signature of the applicant:

Eskom Holdings Ltd Reg. No 2002/15527/06

Name of company:

17 October 2006

Date:

Signature of the Commissioner of Oaths:

Date:

Designation:

Official stamp (below):

HANDELENING VAN VERKLARINGS/STATEMENT OF DECLARATION  
 Ek verklaar dat die verteenwoordiger  
 which did I hereby warrant is, and the  
 and which I regard that holds the  
 and which I regard that holds the  
 this declaration which is the subject of  
 declaration herein, and the cost thereof  
 declaration herein, and the cost thereof  
 through any other means.  
 VERBODEN TOEGANG TOT DIE RECHT  
 KOMMUNIS VAN RECHTSBESKERMING  
 VOSE VERBODEN TOEGANG TOT DIE RECHT  
 Full-time members and members  
 THOMAS  
 (Deputy Sheriff) (not a)  
 POPHILE MOROPANA  
 (not a)  
 (Deputy Sheriff) (not a)  
 BESIGHELDINGS-TE  
 MEGAWATT PARK KANWELLRYLMAN SANITON  
 PROTECTIVE SERVICES  
 MAXWELL DRIVE SANITON  
 Date: 17/10/06 Piek  
 Pico MWP

**APPENDIX A:  
LOCALITY MAP**

**APPENDIX B:  
LANDOWNER CONSENT AND DETAILS**



Display Options Schedule for: GAMMA-HYDRA 765kV Line1

Item	Farm Name	PIn	Owner	Contact Name	Home Tel:	Bus Tel:	Cell No:	Signed On	Special Conditions
1.00	UIT VLUGT FONTEIN 265 80	0	ESKOM HOLDINGS LTD					10/07/2006	Contact owner prior to construction.
3.00	UIT VLUGT FONTEIN 265 80	1	KLEINFONTEIN BOERDERY TRUST	LA DE JAGER	082 825 6482			10/07/2006	Contact owner prior to construction.
4.00	KLEINFONTEIN 93 63	0	KLEINFONTEIN BOERDERY TRUST	LA DE JAGER	0828256482			11/07/2006	Contact owner prior to construction. See item 3
5.00	BURGERSFONTEIN 92 63	0	PRIVATE	DP HUGO				11/07/2006	Contact owner prior to construction. Interested in Farmer Liason Contract, please allow to tender.
6.00	WYNANDSFONTEIN 91 63	0	PRIVATE	M ESTERHUIZEN	0536912 4804		0826874449	11/07/2006	Contact owner prior to construction. Do not build new roads. Build first two 765KV lines simultaneously.
7.00	WYNANDSFONTEIN 91 63	1	PRIVATE	JA ESTERHUIZEN	0536912 4812		0823081412	11/07/2006	Contact owner prior to construction. Build the first two 765KV lines at the same time. Eskom to employ security to stop theft during construction.
8.00	VLEK FONTEIN 90 63	3	PRIVATE	JA ESTERHUIZEN	0536912 4812		0823081412	11/07/2006	Contact owner prior to construction. See Item 7
9.00	NIEUWE FONTEIN 89 63	1	SCHOEMAN FAMILIE TRUST NR 2	PE SCHOEMAN	0218532201		0828987726	10/08/2006	Contact owner prior to construction. Lessee Job Steenkamp 0828987726
10.00	BULT EN RIET FONTEIN 96 63	1	DE VRIES FAMILIE TRUST	FJ DE VRIES	0536912 1703		082 923 8412	11/07/2006	Contact owner prior to construction. No new roads. Contact Lessee Mr Esterhuisen 0536912 4812 (See item 7&8)
10.01	RONDAVEL 85 63	0	FJ VAN DER MERWE TRUST	F J VAN DER MERWE	0446951981		0629449177	12/07/2006	Contact so prior to construction 082 944 9177 or 0536912 ask 1721
10.02	ANNEX RONDAVEL 86 63	0	FJ VAN DER MERWE TRUST	FJ VAN DER MERWE TRUST	0446951981	0536912 1721	082 944 9177	12/07/2006	Contact son on farm prior to construction, SEE ITEM 10.01
11.00	FARM 150 150 63	0	PRIVATE	JW VAN DEN HEEVER				23/05/2006	Contact owner prior to construction.
11.01	RONDAVEL 85 63	1	GROOTAAR CC	JW VAN DER HEEVER	0536930554		0827739773	23/05/2006	
12.00	EXCELSIOR 52 63	4	J W VAN DEN HEEVER CC					23/05/2006	Contact owner prior to construction.
13.00	PATRYSFONTEIN 42 63	0	FRED VAN ZYL TRUST	FC VAN ZYL	0536930550			22/08/2006	Contact owner prior to construction. Eskom to repair existing servitude access
14.00	PATRYZENFONTEIN 41 63	10	FRED VAN ZYL TRUST	FC VAN ZYL	0536930550			22/08/2006	Contact owner prior to construction. Repair Servitude Roads, See Item 13
15.00	WODEHOUSE 25 63	1	ANDREWS TRUST	AR DUTHIE	0536912 2304		0844911113	02/08/2006	Contact owner prior to construction. Hunting to be scheduled with contractor. Bird flight diverters to be installed throughout the full 5km
16.00	PATRYZENFONTEIN 41 63	6	ANDREWS TRUST	AR DUTHIE	0536912 2304		084 491 1113	02/08/2006	Contact owner prior to construction. See Hydra - Gamma Item 15.
18.00	WODEHOUSE 25 63	5	PRIVATE	JL KOCK	0536912 2221			02/08/2008	Contact owner prior to construction. Rehabilitation quote to follow, Once the third 765KV line is built Droerivier - Hydra No2 is to be removed and rehabilitated.

19.00	FARM 145 145 63	1	PRIVATE	JL KOCK	0536912 2221	02/08/2006	Contact owner prior to construction. See Item 18
20.00	FARM 152 152 63	0	TAFELBERG PLASE PTY LTD	P VZ KOCK	053 631 0144	02/08/2006	Contact owner prior to construction. Rehabilitation quote to repair existing servitudes to follow. Once the third 765KV is built the older Droerivier - Hydra No 2 line must be removed and rehabilitated
22.00	ORANGE VALLEY 10 63	0	KOCK FRANCIS WILLIAM TRUSTEES	M KOCK	053 631 0932	13/09/2006	Contact owner prior to construction. Any relocation of water retic for Eskom. Use existing servitude road only. No access if wet
23.00	ORANGE VALLEY 10 63	1	PRIVATE	HP BEKKER	082 448 5515	03/02/2006	Contact owner prior to construction. Owner has landing strip on Elandskraal, would like to have aircraft warning sheres.
24.00	ELANDSKUILEN 9 63	5	PRIVATE	HP BEKKER	082 448 5515	03/02/2006	Contact owner prior to construction. Owner has landing strip on Elandskraal, would like to have aircraft warning sheres.
25.00	JAAG POORT 8 63	1	PRIVATE	HP BEKKER	082 448 5515	03/02/2006	Contact owner prior to construction. Owner has landing strip on Elandskraal, would like to have aircraft warning sheres.
26.00	MINFONTEIN 5 63	1	VAN ZIJL MYN FONTEIN BOERDERY CC		028 316 3710 063 261 3011	10/08/2006	Contact owner prior to construction.
27.00	NIEUWEJAARS FOUNTAIN 10 137 12	1	PRIVATE	<del>WSO MARAIS X</del>	RE VENTEL 082 8251872 082 415 2231	10/10/2006	Contact owner prior to construction.
28.00	NIEUWEJAARS FOUNTAIN 10 137 12	0	PRIVATE	WSO MARAIS X			Contact owner prior to construction.
29.00	BOJESMANS FOUNTAIN 136.12	2	PRIVATE	<del>WSO MARAIS X</del>	Deviation		Contact owner prior to construction.
30.00	HARTEBEESTHOEK 31	1	PRIVATE	WSO MARAIS X	DE PUT	0845489284 10/10/2006	Contact owner prior to construction.
31.00	OU DAM 32 30	0	PRIVATE	<del>WSO MARAIS X</del>	DE PUT	0845489284 10/10/2006	Contact owner prior to construction.
32.00	HARTEBEESTPLAAT 135 12	0	DE PUT TRUST				Contact owner prior to construction.
34.00	WAGT EN BITTJE 5 30	3	ESKOM HOLDINGS LTD		ESKOM		Contact owner prior to construction.

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**APPENDIX C:  
LOCAL AND DISTRICT AUTHORITIES CONTACT  
DETAILS**

**Appendix C: List of Local and District Municipalities relevant to the project**

**Local authority in whose jurisdiction the proposed activity will fall:**  
**Contact person:**  
**Postal address:**  
**Postal code:**  
**Telephone:**  
**E-mail:**

Ubuntu Municipality			
Mr. Martin Kiwido			
Private Bag x329, Victoria West			
7070		<b>Cell:</b>	
053 621 0026		<b>Fax:</b>	053 621 0368
ubuntuvic@telkomsa.net			

**Local authority in whose jurisdiction the proposed activity will fall:**  
**Contact person:**  
**Postal address:**  
**Postal code:**  
**Telephone:**  
**E-mail:**

Emthanjeni Municipality			
Mr. I. Visser			
PO Box 42, De Aar			
7000		<b>Cell:</b>	
053 632 9100		<b>Fax:</b>	
visser@emthanjeni.co.za			

**District Municipality in whose jurisdiction the proposed activity will fall:**  
**Contact person:**  
**Postal address:**  
**Postal code:**  
**Telephone:**  
**E-mail:**

Pixley Ka Seme District Municipality			
Mr. Z Saul			
Private Bag x1012, De Aar			
7000		<b>Cell:</b>	
053 631 0891		<b>Fax:</b>	053 631 2529
pixley@telkomsa.net			