

APPLICATION FORM

1. BACKGROUND INFORMATION

| | | | | | | | | | | | | | | | | | |
|---|---|---|--|-----------------|--|--|--|---------------------------------|--------------------|---------------------------|-------------------|--------------------------|---------------------|----------------------------|--------------------|---------------------|--|
| Project applicant: Trading name (if any): Contact person: Physical address: Postal address: Postal code: Telephone: E-mail: | <table border="1" style="width: 100%; border-collapse: collapse;"> <tr><td colspan="2">Eskom Holdings Limited</td></tr> <tr><td colspan="2">Eskom (Pty) Ltd</td></tr> <tr><td colspan="2">Ms Mmamoloko Seabe</td></tr> <tr><td colspan="2">01 Maxwell Drive, Megawatt Park</td></tr> <tr><td colspan="2">PO Box 1091, Johannesburg</td></tr> <tr><td>2000</td><td>Cell: 082 8013911</td></tr> <tr><td>(011) 800 2345</td><td>Fax: (011) 8003911</td></tr> <tr><td colspan="2">Seabe/M@eskom.co.za</td></tr> </table> | Eskom Holdings Limited | | Eskom (Pty) Ltd | | Ms Mmamoloko Seabe | | 01 Maxwell Drive, Megawatt Park | | PO Box 1091, Johannesburg | | 2000 | Cell: 082 8013911 | (011) 800 2345 | Fax: (011) 8003911 | Seabe/M@eskom.co.za | |
| Eskom Holdings Limited | | | | | | | | | | | | | | | | | |
| Eskom (Pty) Ltd | | | | | | | | | | | | | | | | | |
| Ms Mmamoloko Seabe | | | | | | | | | | | | | | | | | |
| 01 Maxwell Drive, Megawatt Park | | | | | | | | | | | | | | | | | |
| PO Box 1091, Johannesburg | | | | | | | | | | | | | | | | | |
| 2000 | Cell: 082 8013911 | | | | | | | | | | | | | | | | |
| (011) 800 2345 | Fax: (011) 8003911 | | | | | | | | | | | | | | | | |
| Seabe/M@eskom.co.za | | | | | | | | | | | | | | | | | |
| Project consultant: Contact person: Postal address: Postal code: Telephone: E-mail: Professional affiliation(s) (if any) | <table border="1" style="width: 100%; border-collapse: collapse;"> <tr><td colspan="2">Savannah Environmental (Pty) Ltd</td></tr> <tr><td colspan="2">Mr Zama Dlamini</td></tr> <tr><td colspan="2">PO Box 148, Sunninghill</td></tr> <tr><td>2157</td><td>Cell: 0832283224</td></tr> <tr><td>011 234 6621</td><td>Fax: 086 684 0547</td></tr> <tr><td colspan="2">zama@savannahsa.com</td></tr> <tr><td colspan="2">IAIA</td></tr> </table> | Savannah Environmental (Pty) Ltd | | Mr Zama Dlamini | | PO Box 148, Sunninghill | | 2157 | Cell: 0832283224 | 011 234 6621 | Fax: 086 684 0547 | zama@savannahsa.com | | IAIA | | | |
| Savannah Environmental (Pty) Ltd | | | | | | | | | | | | | | | | | |
| Mr Zama Dlamini | | | | | | | | | | | | | | | | | |
| PO Box 148, Sunninghill | | | | | | | | | | | | | | | | | |
| 2157 | Cell: 0832283224 | | | | | | | | | | | | | | | | |
| 011 234 6621 | Fax: 086 684 0547 | | | | | | | | | | | | | | | | |
| zama@savannahsa.com | | | | | | | | | | | | | | | | | |
| IAIA | | | | | | | | | | | | | | | | | |
| Landowner: Contact person: Postal address: Postal code: Telephone: E-mail: | <table border="1" style="width: 100%; border-collapse: collapse;"> <tr><td colspan="2">Eskom Holdings</td></tr> <tr><td colspan="2">Ms Annah Mosima</td></tr> <tr><td colspan="2">01 Maxwell Drive, Megawatt Park, PO Box 1091, Johannesburg</td></tr> <tr><td>2000</td><td>Cell: 082 324 5870</td></tr> <tr><td>011 800 2774</td><td>Fax: 086 602 9207</td></tr> <tr><td colspan="2">Annah.Mosima@eskom.co.za</td></tr> </table> | Eskom Holdings | | Ms Annah Mosima | | 01 Maxwell Drive, Megawatt Park, PO Box 1091, Johannesburg | | 2000 | Cell: 082 324 5870 | 011 800 2774 | Fax: 086 602 9207 | Annah.Mosima@eskom.co.za | | | | | |
| Eskom Holdings | | | | | | | | | | | | | | | | | |
| Ms Annah Mosima | | | | | | | | | | | | | | | | | |
| 01 Maxwell Drive, Megawatt Park, PO Box 1091, Johannesburg | | | | | | | | | | | | | | | | | |
| 2000 | Cell: 082 324 5870 | | | | | | | | | | | | | | | | |
| 011 800 2774 | Fax: 086 602 9207 | | | | | | | | | | | | | | | | |
| Annah.Mosima@eskom.co.za | | | | | | | | | | | | | | | | | |
| Local authority in whose jurisdiction the proposed activity will fall: Contact person: Postal address: Postal code: Telephone: E-mail: | <p style="font-size: small;">In instances where there is more than one landowner, please attach a list of landowners with their contact details to this application.</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr><td colspan="2">Tshwane Metropolitan Municipality</td></tr> <tr><td colspan="2"> </td></tr> <tr><td colspan="2">KD Kekana (Municipal Manager)</td></tr> <tr><td colspan="2">PO Box 440, Pretoria</td></tr> <tr><td>0001</td><td>Cell: </td></tr> <tr><td>(012) 358 1386</td><td>Fax: (012) 325 3272</td></tr> <tr><td colspan="2">citymanager@tshwane.gov.za</td></tr> </table> <p style="font-size: small;">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.</p> | Tshwane Metropolitan Municipality | | | | KD Kekana (Municipal Manager) | | PO Box 440, Pretoria | | 0001 | Cell: | (012) 358 1386 | Fax: (012) 325 3272 | citymanager@tshwane.gov.za | | | |
| Tshwane Metropolitan Municipality | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | |
| KD Kekana (Municipal Manager) | | | | | | | | | | | | | | | | | |
| PO Box 440, Pretoria | | | | | | | | | | | | | | | | | |
| 0001 | Cell: | | | | | | | | | | | | | | | | |
| (012) 358 1386 | Fax: (012) 325 3272 | | | | | | | | | | | | | | | | |
| citymanager@tshwane.gov.za | | | | | | | | | | | | | | | | | |
| Project title: | <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td> Tshwane Strengthening Project: Proposed establishment of Verwoerdburg 400/132 kV substation and Verwoerdburg-Apollo 2 x 400 kV loop in and out of the existing Apollo-Pluto 400 kV transmission power line at Verwoerdburg </td> </tr> </table> | Tshwane Strengthening Project: Proposed establishment of Verwoerdburg 400/132 kV substation and Verwoerdburg-Apollo 2 x 400 kV loop in and out of the existing Apollo-Pluto 400 kV transmission power line at Verwoerdburg | | | | | | | | | | | | | | | |
| Tshwane Strengthening Project: Proposed establishment of Verwoerdburg 400/132 kV substation and Verwoerdburg-Apollo 2 x 400 kV loop in and out of the existing Apollo-Pluto 400 kV transmission power line at Verwoerdburg | | | | | | | | | | | | | | | | | |
| Property description: | <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td> The site is an open veld with grassland vegetation with an existing 132 kV power lines from Apollo substation traversing the site. The residential suburb of Irene and Doornkloof Small holding abuts the site (Farm name, portion etc.) Where a large number of properties are involved (e.g linear activities), please attach a full list to this application. </td> </tr> </table> | The site is an open veld with grassland vegetation with an existing 132 kV power lines from Apollo substation traversing the site. The residential suburb of Irene and Doornkloof Small holding abuts the site (Farm name, portion etc.) Where a large number of properties are involved (e.g linear activities), please attach a full list to this application. | | | | | | | | | | | | | | | |
| The site is an open veld with grassland vegetation with an existing 132 kV power lines from Apollo substation traversing the site. The residential suburb of Irene and Doornkloof Small holding abuts the site (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): Physical address: | <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td> Approximately 16 km east of Pretoria/ Tshwane In instances where there is more than one town or district involved, please attach a list of towns or districts to this application. </td> </tr> </table> | Approximately 16 km east of Pretoria/ Tshwane In instances where there is more than one town or district involved, please attach a list of towns or districts to this application. | | | | | | | | | | | | | | | |
| Approximately 16 km east of Pretoria/ Tshwane 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: | <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td> Agriculture 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. </td> </tr> </table> | Agriculture 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. | | | | | | | | | | | | | | | |
| Agriculture 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 ✓ |
| YES | NO ✓ |

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.

APPLICATION FORM

3. Type of application

3.1 Application for Basic Assessment

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

| | |
|-----|------|
| YES | NO ✓ |
| YES | NO |

If, YES, is a basic assessment report attached?

If, NO, please indicate when the basic assessment report will be submitted:

3.2 Application for Scoping and Environmental Impact Assessment (EIA)

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

| | |
|-------|------|
| YES ✓ | NO |
| YES | NO ✓ |

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

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

SEPTEMBER 2009

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

| | |
|-------|----|
| YES ✓ | NO |
|-------|----|

A consultation with the competent authority is hereby requested:

| | |
|-------|----|
| YES ✓ | NO |
|-------|----|

APPLICATION FORM

4. Declarations

4.1 The independent Environmental Assessment Practitioner

Zama S Dlamini

, 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.

[Handwritten Signature]

Signature of the environmental practitioner:

Savannah Environmental (Pty) Ltd

Name of company:

18 MAY 2009

Date:

[Handwritten Signature]

Signature of the Commissioner of Oaths:

18th MAY 2009

Date:

P/I

Designation:

Official stamp (below)

| | |
|---|--|
| <p><i>[Handwritten Signature]</i></p> <p>HANDTEKENING VAN VERKLAARER/SIGNATURE OF DECLARANT</p> | |
| <p>Ek verklaar dat die verklarings- wettens die wettig verklaard is en die getuig van die verklaarder, en dit bevestig verteenwoordig in persoon of deur 'n getuig.</p> | <p>I certify that the informant has acknowledged that he/she knows and understands the contents of this statement and the contents of the statement and that the informant's signature below me and the informant's signature on this statement was placed thereon in my presence.</p> |
| <p><i>[Handwritten Signature]</i></p> <p>URKEDIEPERS/COMMISSIONER OF THE PEACE KOMMISARIS VAN OATHS/COMMISSIONER OF OATHS</p> | |
| <p>Wette vertoonde en van <u>ABBIOR</u> Full and proper name and surname (in Afrikaans/English)</p> | |
| <p><u>Makone</u></p> | |
| <p>Amp (rang) <u>P/I</u> Republiek van Suid-Afrika Designation (rank) Et Othos Republic of South Africa</p> | |
| <p>Bedryfsadres <u>BEDRYFSAADRES</u> Business address <u>MEGARRATT PARK MAXWELLURVAAN SANDTON</u> <u>PROTECTIVE SERVICES</u> <u>MAXWELL URVA SANDTON</u></p> | |
| <p>Datum <u>18.05.09</u> Plaas <u>M. W. P.</u> Date Place</p> | |

APPLICATION FORM

4.2 The Applicant

I, Mmamoloko Jeanette 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]
Signature of the applicant:

Eskom Holdings Ltd
Name of company:

15/05/09
Date:

[Signature]
Signature of the Commissioner of Oaths:

18 MAY 2009
Date: Date appointed: 04 September 1997
Appointment: 9/1/6/2 Kempton Park (A3)

Designation:

Official stamp (below):

EDMOND CECIL LENNOK
EX OFFICIO
COMMISSIONER OF OATHS
DEEDS REGISTRATION
OFFICER OF ESKOM
ESKOM
P.O. BOX 1091
JOHANNESBURG
REP. OF SOUTH AFRICA

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, 2005

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.

| | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 5 | 9 | 2 | 0 | 0 | 0 | 0 | 0 | 4 | 3 | 4 | 2 | 6 | 1 | 2 | 8 | 0 | 0 | 0 | 0 | 0 | 0 |
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(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)

25 1

APPLICATION FORM

1. BACKGROUND INFORMATION

| | | | |
|------------------------|-------------------------------|-------|----------------|
| Project applicant: | Eskom Holdings Limited | | |
| Trading name (if any): | Eskom (Pty) Ltd | | |
| Contact person: | Ms. Mmamoloko Seabe | | |
| Physical address: | 1 Maxwell Drive Megawatt Park | | |
| Postal address: | PO Box 1091, Johannesburg | | |
| Postal code: | 2000 | | |
| Telephone: | (011) 800 2345 | Cell: | 082 801 3911 |
| E-mail: | Seabe.M@eskom.co.za | Fax: | (011) 800 3917 |

| | | | |
|--------------------------------------|-------------------------|-------|--------------|
| Project consultant: | Savannah Environmental | | |
| Contact person: | Mr Zama Diamini | | |
| Postal address: | PO Box 148, Sunninghill | | |
| Postal code: | 2157 | | |
| Telephone: | 011 234 6621 | Cell: | 0832283224 |
| E-mail: | zama@savannahsa.com | Fax: | 086 684 0547 |
| Professional affiliation(s) (if any) | IAIA | | |

| | | | |
|-----------------|--------------------------------|-------|----------------|
| Landowner: | Ms Annah Mosima | | |
| Contact person: | 1 Maxwell Drive, Megawatt Park | | |
| Postal address: | PO Box 1091, Johannesburg | | |
| Postal code: | 2000 | | |
| Telephone: | (011) 800 4057 | Cell: | 082 324 5870 |
| E-mail: | Annah.Mosima@eskom.co.za | Fax: | (086) 602 9207 |

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: | Tshwane Metropolitan Municipality | | |
| Contact person: | K D Kekana (Municipal Manager) | | |
| Postal address: | PO Box 440, Pretoria | | |
| Postal code: | 0001 | | |
| Telephone: | (012) 358 1386 | Cell: | |
| E-mail: | citymanager@tshwane.gov.za | Fax: | (012) 325 3272 |

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: | Tshwane Strengthening Project: Establishment of Phoebus 400/275/132 kV substation, 2 x 400 kV loop in & out Apollo-Dinaledi 400 kV into Phoebus and extension of Kwagga substation | | |
|----------------|---|--|--|

| | | | |
|-----------------------|--|--|--|
| Property description: | The proposed route alignment goes through residential townships of Atteridgeville, Soshanguve as well as the Magaliesberg Protected Environment which has an existing 275 kV power line with 47m servitude. The lines are proposed to run next to Rosslyn industrial area, farmlands and some koppies. (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): | Approximately 11 km west of Pretoria (Tshwane) | | |
|-------------------------|--|--|--|

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

| | | | |
|-------------------|--|--|--|
| Physical address: | Residential, Public Open Space, Protected Area and Agriculture | | |
|-------------------|--|--|--|

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?

| | |
|---|-----------------------------|
| <input checked="" type="checkbox"/> YES | <input type="checkbox"/> NO |
|---|-----------------------------|

APPLICATION FORM

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: |
|--|--|--|
| Government Notice R387 (21 April 2006) | 1(i) | The construction of facilities or infrastructure, including associated structures or infrastructure, for - (i) the transmission and distribution of above ground electricity with a capacity of 120 kV or more |
| Government Notice R387 (21 April 2006) | 1 (C) | 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 |
| Government Notice R386 (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 Environment Biodiversity Act, 2004 |
| Government Notice R386 (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, but excluding- (a) masts of 15 metres and lower exclusively used (i) by radio amateurs; or (ii) for lightning purposes (b) flag poles; and (c) lightning conductor poles |
| Government Notice R386 (21 April 2006) | 15 | The construction of a road that is wider than 4 metres or that has a reserve wider than 6 metres, excluding roads that fall within the ambit of another listed activity or which are access roads of less than 30 metres long |
| Government Notice R386 (21 April 2006) | 20 | The transformation of an area zoned for use as public open space or for a conservation purpose or another use |
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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.

APPLICATION FORM

3. Type of application

3.1 Application for Basic Assessment

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

| | |
|------------------------------|--|
| <input type="checkbox"/> | <input checked="" type="checkbox"/> NO |
| <input type="checkbox"/> YES | <input type="checkbox"/> |

If, YES, is a basic assessment report attached?

If, NO, please indicate when the basic assessment report will be submitted:

3.2 Application for Scoping and Environmental Impact Assessment (EIA)

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

| | |
|---|--|
| <input checked="" type="checkbox"/> YES | <input type="checkbox"/> |
| <input type="checkbox"/> | <input checked="" type="checkbox"/> NO |

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

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

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

| | |
|---|--------------------------|
| <input checked="" type="checkbox"/> YES | <input type="checkbox"/> |
|---|--------------------------|

A consultation with the competent authority is hereby requested:

| | |
|---|--------------------------|
| <input checked="" type="checkbox"/> YES | <input type="checkbox"/> |
|---|--------------------------|

APPLICATION FORM

4. Declarations

4.1 The independent Environmental Assessment Practitioner

I, Zama S Dlamini 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.

[Handwritten Signature]

Signature of the environmental practitioner:

Savannah Environmental (Pty) Ltd

Name of company:

18 MAY 2009

Date:

[Handwritten Signature] one

Signature of the Commissioner of Oaths:

18th MAY 2009

Date:

P/I

Designation:

Official stamp (below)

[Official Stamp of the Commissioner of Oaths]

[Handwritten Signature]

Signature of the Commissioner of Oaths: one

Designation: ABBIS

MORONE

P/I

Official stamp (below)

Date: 18.05.09 Time: 11:00

nr W.P

APPLICATION FORM

4.2 The Applicant

I, Mmamoloko Jeanette 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]
Signature of the applicant:

Eskom M-SEABE HOLDING LIMITED
Name of company:

15/05/09
Date:

[Signature]
Signature of the Commissioner of Oaths:

18-MAY 2009
Date:

Date appointed: 04 September 1997
Appointment: 9/1/8/2 Kempton Park (A3)

Designation:
Official stamp (below):

EDMOND CECIL LENNOX
EX OFFICIO
COMMISSIONER OF OATHS
DEEDS REGISTRATION
OFFICER OF ESKOM
ESKOM
P.O. BOX 1091
JOHANNESBURG
REP. OF SOUTH AFRICA

APPLICATION FORM

(For official use only)

File Reference Number:

Application Number:

Date Received:

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|--|--|--|--|--|--|
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| | | | | | |

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, 2005

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 (er/fam/portion) reference numbers for all sites (including portions of sites) that are part of the application.

| | | | | | | | | | | | | | | | | | | | | |
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(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 (Pty) Ltd | | |
| Contact person: | Ms. Mmamoloko Seabe | | |
| Physical address: | 1 Maxwell Drive Megawatt Park | | |
| Postal address: | PO Box 1091, Johannesburg | | |
| Postal code: | 2000 | Cell: | 082 801 3911 |
| Telephone: | (011) 800 2345 | Fax: | (011) 800 3917 |
| E-mail: | SeabeJM@eskom.co.za | | |

| | | | |
|--------------------------------------|-------------------------|-------|--------------|
| Project consultant: | Savannah Environmental | | |
| Contact person: | Mr Zama Dlamini | | |
| Postal address: | PO Box 148, Sunninghill | | |
| Postal code: | 2157 | Cell: | 0832283224 |
| Telephone: | 011 234 6621 | Fax: | 086 684 0547 |
| E-mail: | zama@savannahsa.com | | |
| Professional affiliation(s) (if any) | IAIA | | |

| | | | |
|-----------------|--------------------------------|-------|----------------|
| Landowner: | Ms Annah Mosima | | |
| Contact person: | 1 Maxwell Drive, Megawatt Park | | |
| Postal address: | PO Box 1091, Johannesburg | | |
| Postal code: | 2000 | Cell: | 082 324 5870 |
| Telephone: | (011) 800 4057 | Fax: | (086) 602 9207 |
| E-mail: | Annah.Mosima@eskom.co.za | | |

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: | Tshwane Metropolitan Municipality | | |
| Contact person: | K D Kekana (Municipal Manager) | | |
| Postal address: | PO Box 440, Pretoria | | |
| Postal code: | 0001 | Cell: | |
| Telephone: | (012) 358 1386 | Fax: | (012) 325 3272 |
| E-mail: | citymanager@tshwane.gov.za | | |

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: | Tshwane Strengthening Project: Proposed Kwagga-Phoebus 400 kV Transmission powerline | | |
|----------------|---|--|--|

| | | | |
|-----------------------|--|--|--|
| Property description: | The proposed route alignment goes through residential townships of Atteridgeville, Soshanguve as well as the Magaliesberg Protected Environment which has an existing 275 kV power line with 47m servitude. The lines are proposed to run next to Rosslyn industrial area, farmlands and some koppies. | | |
|-----------------------|--|--|--|

(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): | Approximately 11 km west of Pretoria (Tshwane) | | |
|-------------------------|--|--|--|

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: | Residential, Public Open Space, Protected Area and Agriculture | | |
|--------------------------|--|--|--|

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 ✓ |
|-------|------|

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 |
|---|--|--|
| Government Notice R387 (21 April 2006) | 1(i) | The construction of facilities or infrastructure, including associated structures or infrastructure, for - (i) the transmission and distribution of above ground electricity with a capacity of 120 kV or more |
| Government Notice R 387 (21 April 2006) | 1 (c) | 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 |
| Government Notice R306 (21 April 2006) | 12 | The transformation or removal of indigenous vegetation of 3 hectares or more or of any site where the transformation or removal would occur within a critically endangered or an endangered ecosystem listed in terms of section 52 of the National Environment Biodiversity Act, 2004 |
| Government Notice R386 (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, but excluding: (a) masts of 15 metres and lower exclusively used (i) by radio amateurs; or (ii) for lightning purposes (b) flag poles; and (c) lightning conductor poles |
| Government Notice R386 (21 April 2006) | 15 | The construction of a road that is wider than 4 metres or that has a reserve wider than 6 metres, excluding roads that fall within the ambit of another listed activity or which are access roads of less than 30 metres long |
| Government Notice R386 (21 April 2006) | 20 | The transformation of an area zoned for use as public open space or for a conservation purpose or another use |
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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 null and void.

APPLICATION FORM

3. Type of application

3.1 Application for Basic Assessment

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

If, YES, is a basic assessment report attached?

If, NO, please indicate when the basic assessment report will be submitted:

| | |
|--------------------------|--------------------------|
| <input type="checkbox"/> | NO✓ |
| YES | <input type="checkbox"/> |

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?

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

| | |
|--------------------------|--------------------------|
| YES✓ | <input type="checkbox"/> |
| <input type="checkbox"/> | NO✓ |

SEPTEMBER 2009

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

| | |
|------|--------------------------|
| YES✓ | <input type="checkbox"/> |
|------|--------------------------|

A consultation with the competent authority is hereby requested:

| | |
|------|--------------------------|
| YES✓ | <input type="checkbox"/> |
|------|--------------------------|

4. Declarations

4.1 The independent Environmental Assessment Practitioner

Zama S Dlamini 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 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.

[Handwritten Signature]

Signature of the environmental practitioner:

Sevannah Environmental (Pty) Ltd

Name of company:

18 May 2009

Date:

[Handwritten Signature]

Signature of the Commissioner of Oaths:

18th MAY 2009

Date:

P/I

Designation:

Official stamp (below)





14 May 2009

Your Ref Nos.: 12/12/20/1470 (Apollo- Verwoerdburg)
12/12/20/1471 (Kwagga-Phoebus)

Department of Environmental Affairs and Tourism
Private Bag X 447
PRETORIA
0001
Fax: (012) 320 7539

Attention: Mr Mogole Mphahlele

Dear Mr Mphahlele

**AMENDMENT TO APPLICATIONS:
TSHWANE STRENGTHENING PROJECT:
PROPOSED 400/275/132 PHOEBUS SUBSTATION AND KWAGGA-
PHOEBUS 400 kV TRANSMISSION POWER LINE UPGRADE INCLUDING A
275kV FEEDER BAY FOR KWAGGA SUBSTATION AND ASSOCIATED
INFRASTRUCTURE**

**PROPOSED KWAGGA-PHOEBUS 275 kV TRANSMISSION LINE AND NEW
APOLLO-VERWOERDBURG 400/132 kV SUBSTATION AND
VERWOERDBURG-APOLLO 400 kV TURN IN LINES TO THE 400 kV
TRANSMISSION POWER LINES TO EXISTING APOLLO SUBSTATION**

As discussed, on behalf of Eskom Holdings Limited, I hereby request the amendments to the scope of the above project due to technical constraints associated with the original application. In this regard, the following amendments to the applications submitted for this project are requested:

- » Tshwane Strengthening Project: Proposed establishment of Verwoerdburg 400/132 kV substation and Verwoerdburg-Apollo 2 x 400 kV loop in and out of the existing Apollo-Pluto 400 kV line at Verwoerdburg (EIA Ref No. 12/12/20/1470)
- » Tshwane Strengthening Project: Proposed Kwagga-Phoebus 400 kV line, establishment of Phoebus 400/275/132 substation, extension of Kwagga substation and 2 x 400 kV loop in & out Apollo-Dinaledi 400 kV into Phoebus (EIA Ref No. 12/12/20/1471).



Please acknowledge receipt of this request for amendments to the application, and advice for the new EIA Reference Numbers, if any.

Kind regards

A handwritten signature in blue ink, appearing to read "Zama Dlamini".

Zama Dlamini

cc. Ms Mamoloko Seabe and Ms Annah Mosima – Eskom

Attached: Application Form