



# environmental affairs

Department:  
Environmental Affairs  
REPUBLIC OF SOUTH AFRICA

## APPLICATION FORM FOR ENVIRONMENTAL AUTHORISATION

	(For official use only)
File Reference Number:	12/12/20/
NEAS Reference Number:	DEAT/EIA/
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, 2010

### PROJECT TITLE

EIA, WULA AND EMP FOR THE PROPOSED SOLAR CSP INTEGRATION PROJECT:  
PROJECT 3 – 3 X 132KV LINES FROM THE PROPOSED SOLAR SUBSTATION TO THE ESKOM CSP SITE & 2 X 20MVA TRANSFORMERS AT CSP SITE

#### Kindly note that:

1. This application form is current as of 2 August 2010. It is the responsibility of the applicant 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. Spaces are provided in tabular format and will extend automatically when 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 the phrase "not applicable" in the form must be done with circumspection. Should it be done in respect of material information required by the competent authority for assessing the application, it 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 the Act and regulations.
7. No faxed or e-mailed applications will be accepted.
8. 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.

Queries must be addressed to the contact hereunder:

**Departmental Details**

**Postal address:**

Department of Environmental Affairs  
Attention: Director: Environmental Impact Evaluation  
Private Bag X447  
Pretoria  
0001

**Physical address:**

Department of Environmental Affairs  
Fedsure Forum Building (corner of Pretorius and Van der Walt Streets)  
2<sup>nd</sup> Floor North Tower  
315 Pretorius Street  
Pretoria  
0002

Queries should be directed to the Directorate: Environmental Impact Evaluation at:

Tel: 012-310-3268  
Fax: 012-320-7539

***Please note that this form must be copied to the relevant provincial environmental department/s.***

View the Department's website at <http://www.deat.gov.za/> for the latest version of the documents.

**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.

<b>THE APPLICATION IS FOR A LINEAR ACTIVITY ON THE CSP SITE AND THE SG CODE IS GIVEN BELOW.</b>																				
C	0	2	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	7

(if there are more than 6, please attach a list with the rest of the numbers)

(These numbers will be used to link various different applications, authorisations, permits etc. that may be connected to a specific site)

## PROJECT TITLE

EIA, WULA AND EMP FOR THE PROPOSED SOLAR CSP INTEGRATION PROJECT:  
PROJECT 3 – 3 X 132KV LINES FROM THE PROPOSED SOLAR SUBSTATION TO THE ESKOM CSP SITE & 2 X  
20MVA TRANSFORMERS AT CSP SITE

### 1. BACKGROUND INFORMATION

Project applicant:	ESKOM HOLDINGS SOC LIMITED		
Trading name (if any):	ESKOM HOLDINGS SOC LIMITED		
Contact person:	MMAMOLOKO SEABE		
Physical address:	MEGAWATT PARK, MAXWELL DRIVE, SUNNINGHILL SANDTON		
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		
Provincial Authority:	NORTHERN CAPE DEPARTMENT OF ENVIRONMENT AND NATURE CONSERVATION		
Contact person:	MR JULIUS MUTYORAUTA DIRECTOR: ENVIRONMENTAL MANAGEMENT		
Postal address:	PRIVATE BAG X6120 KIMBERLEY		
Postal code:	8301	Cell:	083 285 2373
Telephone:	053 807 7300	Fax:	053 807 7328
E-mail:	ajacobs@half.ncape.gov.za		

Landowner:	Eskom is the owner details as above			
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:	//Khara Hais LM			
Nearest town or districts:	Upington			
Contact person:				
Postal address:				
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.

PLEASE REFER TO APPENDIX B

## 2. ACTIVITIES APPLIED FOR TO BE AUTHORISED

For an application for authorisation that involves more than one listed or specified activity that, together, make up one development proposal, all the listed activities pertaining to this application must be indicated.

Indicate the number and date of the relevant notice:	Activity No (s) (in terms of the relevant notice) :	Describe each listed activity as per project description <sup>1</sup> :
e.g. 544, 18 June 2010	1(a)	Construction of a 600 mW generator
<b>NO. 33306, 18 JUNE 2010 – R544</b>	<b>10</b>	The construction of facilities or infrastructure for the transmission or distribution of electricity: - (i) outside urban areas or industrial complexes with a capacity of more than 33 but less than 275 kV; or; (ii) inside urban areas or industrial complexes with a capacity of 275kV or more.
	<b>22</b>	The construction of a road, outside urban areas, (i) with reserve wider than 13.5 meters or; (ii) where no reserve exists where the road is wider than 8 meters,
	<b>24</b>	The transformation of land bigger than 1000 square meters in size, to residential, retail, commercial, industrial or institutional use, where, at the time of the coming into effect of this Schedule such land was zoned open space, conservation or had an equivalent zoning.
	<b>26</b>	Any process or activity identified in terms of section 53(1) if the National Environmental Management: Biodiversity Act, 2004 (Act No. 10 of 2004).
	<b>38</b>	The expansion of facilities for the transformation and distribution of electricity where the expanded capacity will exceed 275kV and the development footprint will increase.
	<b>47</b>	The widening of a road by more than 6 meters, or the lengthening of a road by more than 1 kilometer: (i) there the existing reserve is wider than 13.5 meters; or (ii) where no reserve exists, where the existing road is wider than 8 meters.
<b>NO 33306, 18 JUNE 2010 – R546</b>	<b>4</b>	The construction of a road wider than 4 meters with a reserve less than 13.5 meters. (a) <u>In Eastern Cape, Free State, Kwa-Zulu Natal, Limpopo and the Northern Cape provinces:</u> (i) In an estuary; (ii) Outside urban areas, in: (aa) A protected area identified in terms of NEMPAA, excluding conservancies; (bb) National Protected Area Expansion Strategy Focus areas; (cc) Sensitive area as identified in an environmental management framework as contemplated in chapter 5 of the Act and as adopted by the competent authority; (dd) Sites or areas identified in terms of an International Convention; (ee) Critical biodiversity areas as identified in systematic biodiversity plans adopted by the competent authority or in bioregional plans; (ff) Core areas in biosphere reserves (gg) Areas within 10 kilometers from national parks or world heritage sites or 5 kilometers from any other protected area identified in terms of NEMPAA or from the core areas of a biosphere reserve
	<b>12</b>	The clearance of an area of 300 square meters or more of

<sup>1</sup> Please note that this description should not be a verbatim repetition of the listed activity as contained in the relevant Government Notice, but should be a brief description of activities to be undertaken as per the project description

		<p>vegetation where 75% or more of the vegetation cover constitutes indigenous vegetation</p> <ul style="list-style-type: none"> <li>(a) Within any critically endangered or endangered ecosystem listed in terms of section 52 of the NEMBA or prior to the publication of such a list, within an area that has been identified as critically endangered in the National Spatial Biodiversity Assessment 2004;</li> <li>(b) Within critical biodiversity areas identified in bioregional plans;</li> <li>(c) Within the littoral active zone or 100 meters inland from high water mark of the sea or an estuary, whichever distance is the greater, excluding where such removal will occur behind the development setback line on erven in urban areas.</li> </ul>
19		<p>The widening of a road by more than 4 meters, or lengthening of a road by more than 1 kilometer.</p> <ul style="list-style-type: none"> <li>(a) <u>In Eastern Cape, Free State KwaZulu-Natal, Limpopo, Mpumalanga and Northern Cape provinces.</u> <ul style="list-style-type: none"> <li>(i) In an estuary;</li> <li>(ii) Outside urban area, in: <ul style="list-style-type: none"> <li>(aa) A protected area identified in terms of NEMPAA, excluding conservancies;</li> <li>(bb) National Protected Area Expansion Strategy Focus areas;</li> <li>(cc) Sensitive areas as identified in an environmental management framework as contemplated in chapter 5 of the Act and as adopted by the competent authority</li> <li>(dd) Sites or areas identified in terms of an International Convention</li> <li>(ee) Critical biodiversity areas as identified in systematic biodiversity plans adopted by the competent authority or in bioregional plans;</li> <li>(ff) Core areas in biosphere reserves;</li> <li>(gg) Areas within 10 kilometers from national parks or world heritage sites or 5 kilometers from any other protected area identified in terms of NEMPAA or from the core area of a biosphere reserve;</li> <li>(hh) Areas seawards of the development setback line or within 1 kilometer from the high-water mark of the sea if no such development setback line is determined;</li> </ul> </li> <li>(ii) Areas on the watercourse side of the development setback line or within 100 meters from the edge of a water course where no such setback line has been determined</li> </ul> </li> <li>(iii) Inside urban areas: <ul style="list-style-type: none"> <li>(aa) Areas zoned for as public open space;</li> <li>(bb) Areas designated for conservation use in Spatial Development Frameworks adopted by the competent authority or zoned for a conservation purpose.</li> </ul> </li> </ul>

Please note that any authorisation that may result from this application will only cover activities specifically applied for.

### 3. OTHER AUTHORISATIONS REQUIRED

#### 3.1 DO YOU NEED ANY AUTHORISATIONS IN TERMS OF ANY OF THE FOLLOWING LAWS?

- |  |        |
|--|--------|
| 3.1.1 National Environmental Management: Waste Act           | No     |
| 3.1.2 National Environmental Management: Air Quality Act     | No     |
| 3.1.3 National Environmental Management: Protected Areas Act | Yes/No |
| <b>Unknown at this stage</b>                                 |        |
| 3.1.4 National Environmental Management: Biodiversity Act    | Yes/No |
| <b>Unknown at this stage</b>                                 |        |
| 3.1.5 Mineral Petroleum Development Resources Act            | No     |

3.1.6 National Water Act	<b>Yes</b>
3.1.7 National Heritage Resources Act	<b>Yes</b>
3.1.8 Other (please specify)	<b>No</b>

3.2 Have such applications been lodged already?	<b>No</b>
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#### 4. DECLARATIONS

##### 4.1 The Applicant

I, **MMAMOLOKO SEABE**, declare that I -

- am, or represent<sup>2</sup>, the applicant in this application;
- have appointed / will appoint (delete that which is not applicable) an environmental assessment practitioner to act as the independent environmental assessment practitioner for this application / will obtain exemption from the requirement to obtain an environmental assessment practitioner<sup>3</sup>;
- 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, 2010, 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 and will take reasonable steps to verify whether the EAP complies with the Regulations;
- will inform all registered interested and affected parties of any suspension of the application as well as of any decisions taken by the competent authority in this regard;
- 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 which the applicant or environmental assessment practitioner is responsible for in terms of these Regulations;
- will not hold the competent authority responsible for any costs that may be incurred by the applicant in proceeding with an activity prior to obtaining an environmental authorisation or prior to an appeal being decided in terms of these Regulations;
- will perform all other obligations as expected from an applicant in terms of the Regulations;
- all the particulars furnished by me in this form are true and correct; and

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<sup>2</sup> If this is signed on behalf of the applicant, proof of such authority from the applicant must be attached.

<sup>3</sup> If exemption is obtained from appointing an EAP, the responsibilities of an EAP will automatically apply to the person conducting the environmental impact assessment in terms of the Regulations.



- I realise that a false declaration is an offence in terms of regulation 71 and is punishable in terms of section 24F of the Act.



Signature of the applicant<sup>4</sup>/ Signature on behalf of the applicant:

ESKOM HOLDING SOC LTD

Name of company (if applicable):

31/10/2011

Date:

<sup>4</sup> If the applicant is a juristic person, a signature on behalf of the applicant is required as well as proof of such authority. An EAP may not sign on behalf of an applicant.

