

Department of Economic Affairs, Environment & Tourism

Collegiate House
Cnr Belmont Terrace and Castle Hill
Private Bag X5001, Greenacres,
Port Elizabeth 6057

		For official use	
Nat.	<input type="checkbox"/>	Application No.:	<input type="text"/>
Prov.	<input type="checkbox"/>	Date received:	<input type="text"/>
Local	<input type="checkbox"/>	Responsible officer:	<input type="text"/>

APPLICATION FOR AUTHORISATION
in terms of Section 22 of the Environment Conservation Act, 1989 (Act No. 73 of 1989)
in respect of an activity identified in terms of Section 21 of the said Act.

NOTE: Please complete in print with a black pen. No other form may be used to register an application.

PARTICULARS OF APPLICANT			
Name of applicant and contact person:	Eskom Transmission		
	Ms Carol Streaton		
Postal Address:	PO Box 1091 JOHANNESBURG		
Day telephone number:	011 800 5411	Postal code:	2000
Cellular phone number	083 633 1545	Fax number:	011 800 3917
		e-mail address:	carol.streaton@eskom.co.za

DESCRIPTION OF ACTIVITY

Construction and operation of two 765kV Transmission Power Lines linking the Gamma Substation, located south of Victoria West, Northern Cape, and the Grassridge Substation, located in Port Elizabeth, Eastern Cape.

ACTIVITIES	Applicable Sections of Regulations
Gamma - Grassridge 765kV Transmission Power Lines (x 2)	Schedule 1 (a) and 2 (c)
Upgrading of the Grassridge Substation	Schedule 1 (a) and 2 (c)
Installation of associated infrastructure at Gamma Substation	Schedule 1 (a) and 1 (f)
Construction and maintenance roads	Schedule 1 (d)
Temporary storage of hazardous substances	Schedule 1 (c)
Telecommunication masts at Gamma and Grassridge substation	Schedule 1 (g)
The change of land use from agricultural or zoned undetermined use or an equivalent zoning, to any other land use	Schedule 2 (c)

Size and type: 2 x 765kV Transmission Power Lines. Each 765kV transmission power line will require a servitude width of 80 m. Each steel tower is approximately 50m to 55m in height and a cross rope tower design (new 765kV tower configuration) will be used. Strain towers will be used in bends and in difficult terrain.

Estimated cost of the project: The 2 x 765 kV Transmission Power Lines and Grassridge infrastructure will cost approximately R3-billion to construct.

Timeframe: The applicant wishes to commence construction in 2008 once the landowner/servitude negotiations process has been completed.

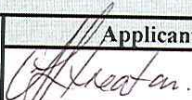

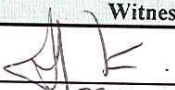
Receiving environment and society: From the Gamma substation, the transmission power line will traverse relatively flat and sparse terrain, comprising limited number of landowners each owning relatively large tracts of land. This is until the Ondersneeuberg Mountains, where the transmission power line will need to be aligned through some reasonable formidable terrain. From these mountains, the transmission power line alignment is via Aberdeen and Jansenville that is, again, relatively sparse with few landowners each owning relatively large tracts of land. From Jansenville onwards via Kirkwood to the Grassridge Substation, the alignment of the transmission power line may become problematic. There are numerous landowners, each with smaller parcels of land, many of whom are involved in or intent on becoming involved in eco-tourism/nature-based economic activities (and/or other intensive agricultural activities that would be negatively impacted by an 80 m servitude). This situation is made more complex due to the relatively narrow geographic corridor available between the Kleinwinterhoekberge and the Suurberge.

PROVINCE OF THE EASTERN CAPE
Department of Economic Affairs, Environment & Tourism

LOCATION OF PROPOSED ACTIVITY	
Province(s):	Eastern Cape, Northern Cape and Western Cape
Municipality(ies):	Cacadu District Municipality (DC 10) <ul style="list-style-type: none"> ▪ Camdeboo Local Municipality (EC 101) ▪ Sunday's River Valley Local Municipality (EC 103) ▪ Ikwezi Local Municipality (EC 103) ▪ Baviaans Local Municipality (EC 107) ▪ Blue Crane Route Local Municipality (EC 102) Pixley ka Seme District Municipality (DC 07) <ul style="list-style-type: none"> ▪ Ubuntu Local Municipality (NC 071) Central Karoo District Municipality (DC 05)
Farm / plot name(s) & number(s):	To be determined during the EIA
closest city or town:	Graaf Reinet, Aberdeen, Steytlerville, Kirkwood, Jansenville, Klipplaat, Murraysburg and Hutchinson.

CONSULTANT		
I propose to make use of the following consultant for the purposes of sub-regulation 3(1)(a) of Government Notice No. R1183 of 5 September 1997.		
Name:	Telephone & Fax numbers:	Postal Address:
ACER (Africa) Environmental Management Consultants Contact Person: Dr R-D Heinsohn	Tel: 035 340 2715 Fax: 035 340 2232 Email: dieter.heinsohn@acerafrica.co.za	PO Box 503 MTUNZINI 3867

DECLARATION
I, hereby, declare that I am fully aware of my responsibilities in terms of Government Notice No. R1183 of 5 September 1997 and that failure to comply with it fully may constitute an offence in terms of the Environment Conservation Act, 1989 (Act No. 73 of 1989).

SIGNATURES			
	Applicant	Witness	Witness
Signatures:			
Date:	24/04/06	25/4/2006	25.04.2006
Place:	Megawatt Park	Megawattpark	MEGAWATT PARK

You will be contacted after receipt of this application in order to inform you whether and how to advertise the application, as well as to inform you whether you have to submit a plan of study for scoping in terms of Sub-regulation 5(1)(a) of Government Notice No. R1183 of 5 September 1997, or whether you may proceed to submit a scoping report in terms of Sub-regulation 5(1)(b) in terms of the same government notice. Your application must be sent to, or be handed in at the address given above. Any additional information you might like to provide to assist your application may accompany this application form.

PLEASE DO NOT BIND OR STAPLE THIS FORM TO ANY OTHER DOCUMENT.