NATIONAL ENERGY REGULATOR OF SOUTH AFRICA

APPLICATION FOR AN ELECTRICITY GENERATION LICENCE IN TERMS OF THE ELECTRICITY REGULATION ACT, 2006 (ACT NO. 4 OF 2006).

IC SHARING

Please return completed form to:

HOD: Electricity Licensing and Compliance
National Energy Regulator of South Africa
Kulawula House, 526 Vermeulen Street
Arcadia, 0083
Pretoria

Or:

HOD: Electricity Licensing and Compliance
National Energy Regulator of South Africa
P.O. Box 40343
Arcadia
0007

Tel (012) 401 - 4600
Fax (012) 401 - 4700

SECTION A PARTICULARS OF APPLICANT

A1 Full name of applicant (business name) and business registration number

Eskom Holdings SOC Limited
Reg. No. 2002/015527/30

A2 Address of applicant, or in the case of a body corporate, the registered head office

Physical address
Megawatt Park
Maxwell Drive
Sunninghill
Johannesburg
2196

Postal address
P O Box 1091
Johannesburg
2000

A3 Telephone number of applicant

(011) 800 8111

A4 Fax number of applicant

(011) 800 3111

A5 Email address of applicant

lynette.vajeth@eskom.co.za

A6 Contact person

First name **Lynette**

Surname **Vajeth**

Telephone No **(011) 800 3441**

Mobile No **073 195 2012**

Fax No. **(011) 800 3442**

Email address **lynette.vajeth@eskom.co.za**

APPLICATION FOR PUBLIC SHARING

A7 Legal form of applicant
Company

Note to Section A

1) State whether the applicant is a local government body, a juristic person established in terms of an act of parliament, a department of state, a company or other legal body.
Eskom is a State Owned Company

2) If the applicant is a local government body, attach a copy of the proclamation establishing such body. Where the applicant is a company, the full names of the current directors and the company registration number are required.

As at submission date of (Oct 2017):

Directors/Board members:
Mr Z W Khoza (Interim Chairman)
Mr Sean Maritz (Interim Group Chief Executive)

Ms Banothile Makhubela
Mr Sathaseelan Gounden
Dr Pat Naidoo
Mr Giovanni Leonardi
Mr Calib Cassim
Mr Simphiwe Dingaan
Dr Pulane Molokwane

General Manager Secretariat: Nazir Ebrahim

Eskom Holdings SOC Limited Registration Number 2002/015527/30

APPLICATION FOR PUBLIC SHARING

SECTION B COMMENCEMENT DATE OF LICENCE

B1 Desired date from which the licence (if granted) is to take effect
February 2019

Note to Section B

1) The normal processing time for a licence application is 120 days once all relevant information has been provided and there are no objections received.

2) If the applicant intends operating more than one generation station under the proposed licence, please complete separate application forms for each generation station.

APPLICATION FOR PUBLIC SHARING

SECTION C PARTICULARS OF PROPOSED GENERATION STATION

C1 Name of generation station
Ankerlig Transmission Koeberg Second Supply (ATKSS) Power Station

C2 Geographical location of generation station (please attach maps)
Atlantis, Western Cape Province.

GPS Coordinates:
North-south: 33°35'40.6"S
East-west: - 18°27'39.2"E

Please refer to Appendix 1

C3 Address of generation station
Neil Hare Road
Atlantis (Industria)
Western Cape

C4 Contact person at generation station

First name and Surname	**Avi Singh**
Telephone No	**(021) 941 5933**
Mobile No	**083 303 3304**
Fax No	**086 662 5823**
Email address	**SinghA@eskom.co.za**

C5 Type of generation station (thermal, nuclear, hydro, pumped storage, gas turbine, diesel generator or other)
Gas Turbines and diesel will be used as the primary energy

C6 Expected commissioning date for a proposed generation station or at which the station was commissioned (if an existing station).
The ATKSS generating units will be located within the existing Eskom Ankerlig Power Station site.

Start Date of Commissioning- February 2019
Commercial Operational Date- September 2019

C7 The installed capacity (existing and/or planned) of each unit within the generation station (MW)
At ISO (standard) conditions (Dry Bulb °C = 15, Wet Bulb °C = 10, Ambient Pressure KPA = 101.35) the output of each Generator is approximately 30,8MW. For the 3 units the accumulative output is 92,4 MW

Existing Capacity
Total = 1 350 MW consisting of Ankerlig 1 & Ankerlig 2

APPLICATION FOR PUBLIC SHARING

Ankerlig 1: 4 Units x 150 MW = 600 MW
Ankerlig 2: 5 Units x 150 MW = 750 MW

Planned Capacity
92,415 MW

C8 Maximum generation capacity (MW) expected to be available from the generation station and energy to be produced (MWh) over the next 5years of operation. These estimates should be based on modelling of how the power station will fit into the demand profile of its customers, taking into account the least cost energy purchase consideration and demand management options of customers.

YEAR	Max MW	Total MWh	Own use MWh	Export (Sales) MWh
2019	92,415	40 500	2 000	38 500
2020	92,415	40 500	2 000	38 500
2021	92,415	40 500	2 000	38 500
2022	92,415	40 500	2 000	38 500
2023	92,415	40 500	2 000	38 500
2024	92,415	40 500	2 000	38 500

NB: The primary function of the facility is to provide a second off-site supply for Koeberg Nuclear Power Station. It will only be run in the event of an emergency (with an estimated load factor of 5% and a house load of 5% of the generating capacity)

C9 Estimate of the energy conversion efficiency of the generation station.
+/- 37%

C10 Expected future life of the generation station.
25 Years

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SECTION D PARTICULARS OF LONG TERM ARRANGEMENTS WITH PRIMARY ENERGY SUPPLIERS

D1 Name of primary energy supplier/s (mining house, colliery or other fuel supplier)
Diesel

D2 Particulars of the contractual arrangements with primary energy supplier
Multi contracts with various suppliers

Notes to Section D

3) Please provide brief particulars of any long term agreements entered into with fuel suppliers and copies of such contracts (Signed Fuel Supply Agreements).
PRIVILEGED AND CONFIDENTIAL INFORMATION HAS BEEN REMOVED FROM THE PUBLIC VERSION OF THE APPLICATION

SECTION E MAINTENANCE PROGRAMMES AND DECOMMISSIONING COSTS

E1 Details of any proposed major maintenance programmes, including the expected cost and duration thereof, covering the next six years. Project proposals to state the expected availability, planned outage rate and forced outage rate of the plant over the first five years of operation.
Availability: 90%
Planned outage rate: 7%
Forced outage rate: 3%

E2 Details of any major decommissioning costs expected during the life span of the power station and provided for in the project feasibility study.
None

E3 Details of major generation station expansion and modifications planned for in the feasibility study (Dates, Costs in Rands (state year) and description)
None

APPLICATION FOR PUBLIC SHARING

SECTION F CUSTOMER PROFILE

F1 Particulars of the person or persons to whom the applicant is providing or intends to provide electricity from the generation station

Koeberg power station and the national electricity grid

F2 Network connection details (connection points, voltages, wheeling arrangement, single line diagram)

The connection is on the Koeberg Dassenberg 132kV transmission line. During a Koeberg Auto Start, in the event that the 400-kV network is lost, this will become a dedicated off site supply for Koeberg power station, supplying emergency power for safety related loads. Please refer to Appendix 2

F3 Provide summary details of Power Purchase Agreements with customer including purchasing price etc. (Please attach Power Purchase Agreements).

Supply to Eskom

Notes to Section F

4) For example, supply to ESKOM or supply to local government distribution system. Please include the details of power purchase agreements entered into and the price structure of the contract.

N/A

SECTION G FINANCIAL INFORMATION

G1 Submit projections of and current statements of the accounts in respect of the undertaking carried on by the applicant, showing the financial state of affairs of the most recent period, together with copies of the latest audited annual accounts where such have been prepared.

AS AT DATE OF SUBMISSION:
Please refer to Eskom's Integrated Report 2016 located at:

http://www.eskom.co.za/IR2016/Documents/Eskom_AFS_2016.pdf

APPLICATION FOR PUBLIC SHARING

G2 Submit annual forecasts for the next five years of costs, sales and revenues generated by the project, stating the assumptions underlying the figures.

The construction of the ATKSS facility is of a strategic nature and it is required to ensure compliance with the Grid Code. If the facility is not constructed, it will result in the existing lines connecting Koeberg and Acacia to exceed their thermal limit under healthy system conditions. It will also, under certain network contingencies, limit the generation capacity at Ankerlig to a maximum of four units.

The facility is not intended to generate additional sales revenue, however it will be available to supply the Grid in the event of an emergency.

G3 Estimates of net annual cash flows for subsequent periods (5 years; 10 years; 15 years) sufficient to demonstrate the financial security and feasibility of operating the generation station.

The facility is not intended to generate additional sales revenue, however it will be available to supply the Grid in the event of an emergency. For this reason no further cash flows have been forecasted.

G4 Project financing: Who will finance the project, how is funding split between debt and equity, and what is the terms and conditions of the funding agreements.

The ATKSS project will not be 'project funded' but as with most of Eskom's projects, it will be funded from a general pool of funds consisting of Equity and/or Debt. At a project level it is not possible to say what ratios are in the funding split. There are no specific terms and conditions on generally funded projects

Notes to Section G

5) The financial projections should be based on a production plan for the generation station and the revenue generated by participating in the electricity market and by bilateral contracts (Power Purchase Agreements) with customers. Reference to the latest version of National Integrated Resource Plan (IRP) is required to demonstrate that the proposed power purchase agreement is the least cost solution available to the electricity purchaser.

N/A

APPLICATION FOR PUBLIC SHARING

SECTION H HUMAN RESOURCES INFORMATION

H1 Submit details of the number of staff and employees and their categories in the service of the applicant at the generation station and in any support services separate from the generation station. Also provide information regarding relevant qualifications and experience in critical areas e.g. Professional registration (Engineering Council of South Africa – ECSA), Government Certificate of Competency.

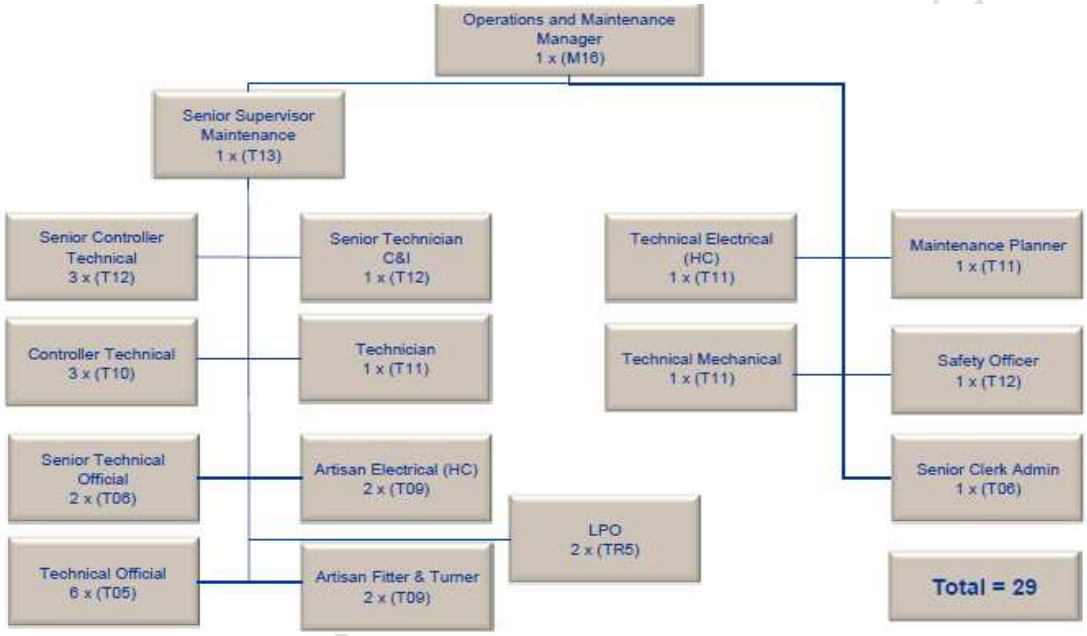

Figure 1- Proposed Organogram for the ATKSS Facility

Figure 1 above shows the proposed organogram (man plan) for the facility. Approximately 29 people will be employed at the facility. This power station will form part of the Peaking Business Unit, which in turn forms part of the Generation Division in Eskom. All the support functions in the Peaking Business Unit are centralised and this includes the following services: Engineering, Maintenance, Finance, Human Resources and other general support functions.

In addition to the existing staff, it is expected that there will be 20 new recruits that will only be servicing ATKSS.

APPLICATION

SECTION I PERMISSION FROM OTHER GOVERNMENT DEPARTMENTS OR REGULATORY AUTHORITIES

I1 What progress has been made to obtain the required permits and approvals for the generation project? Please provide copies of permits issued by the relevant environmental and safety agencies in respect of the operation of the generation station.

Regulating Authority	**Permit or Approval**	**Applicable legislation or Code Of Practice**	**Status Report**
Department of Environmental Affairs	Environmental Authorisation ***ATKSS Facility***	National Environmental Management Act 107 of 1998, EIA Regulations	Approved Sept 2015 Appendix 8
Department of Environmental Affairs	Environmental Authorisation ***132 kVA Lines***	National Environmental Management Act 107 of 1998, EIA Regulations	Approved Aug 2015 Appendix 9
Local Municipality (Planning & Zoning Dept.)	Rezoning Approval – Industrial Noxious	SPELUM Blaauberg Municipality	Approved Sept 2008 Appendix 10
NERSA	SCO Exemption	South African Grid Code	Approved March 2015 Appendix 7
Department of Energy	Section 24 Determination	Section 24 Determination	Approved 27 May 2016 Appendix 3
Ministry of Public Enterprises	PFMA approval for the ATKSS project	Section 54(2) of the PFMA	Approved July 2015 Appendix 11

SECTION J BROAD-BASED BLACK ECONOMIC EMPOWERMENT

J1 Please provide information in terms of the following categories

COMPONENTS	POINTS	0.5	0.75	1
Direct Empowerment	Black Ownership	10% to <20%	20% to 50%	>50%
	Black Management	20% to <35%	35% to 50%	>50%
	Black Female Management	1% to <5%	5% to 10%	>10%
Human Resource Development	Black Skilled Personnel as % of payroll	20% to <35%	35% to 50%	>50%
	Skills Development Programs as % of payroll	1% to <5%	5% to 10%	>10%
	Employment Equity i.e. Women Representation	20% to <35%	35% to 50%	>50%
Indirect Empowerment	Procurement from Black/BEE Suppliers	20% to <35%	35% to 50%	>50%
	Enterprise Development i.e. Monetary Investment or quantifiable non-monetary support in SMME with BEE contributions as % of Net Asset Value/ EBITDA/Total Procurement	10% to <20%	20% to 25%	>25 %
	Industry specific initiatives to facilitate the inclusion of black people in the sector as % of net profit	1% to <5%	5% to 10%	>10%
NERSA's Discretionary Points	Based on skills transfer and fulfilment or acceleration of other national objectives e.g. employment of disabled personnel robust implementation of mechanisms to verify the BEE status of suppliers reported under preferential procurement and utilization of DTI approved accreditation agencies and so on.	1% to <5%	5% to 10%	>10%

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SECTION K ADDITIONAL INFORMATION

Provide any other relevant information related to this application.

Acacia Power Stations was constructed in 1976 and has three 57MW gas turbine generators. The primary function of the plant is to provide off-site emergency power to Koeberg Nuclear Power Station (KNPS) and a secondary function is to supply peaking power for grid support. In the event that the 132 kV network fails, the Koeberg Auto Start (KAS) is initiated. This facility then supplies power to KNPS with a safety load to start critical plant and will assist to shut down safely or recover to production status.

Transmission integration studies revealed that there is a risk of overloading the existing Koeberg-Acacia 400 kV No 1 line (which is the line currently running between Koeberg and Acacia at 400 kV) under certain line and operating conditions associated with Ankerlig Power Station.

The Ankerlig Transmission Koeberg Second Supply Project seeks to mitigate this risk by establishing a second offsite power supply to Koeberg Nuclear Power Station which will be situated at Ankerlig Power Station. This new power station at Ankerlig will incorporate the Koeberg Auto Start (KAS) system which will provide power to Koeberg in the event of loss of primary power supply to the station. This is a requirement of the National Nuclear Regulator (NNR), which is currently being performed by Acacia Power Station.

Not executing the project will result in the existing lines connecting Koeberg with Acacia to exceed their thermal limit under system-healthy conditions. It will also limit the generation capacity at Ankerlig to a maximum of four units under certain network contingencies.

The initial proposal was to decommission and relocate three gas turbine units from Acacia Power Station (near Goodwood, Western Cape) and Port Rex Power Station (near East London, Eastern Cape), in a phases approach. An Environmental Impact Assessment was initiated and Environmental Authorisation was granted: 20/02/2009 (see attached).

During the development of the project it was realised that there are too many risk associated with relocation of the turbines and the new best alternative was to purchase of new turbines and associated plant.
The project description is amended:

- **<u>From</u>:** ***The decommissioning and relocation of the three gas turbines units at Acacia Power Station at Acacia Power Station (near Goodwood, Western Cape) and one gas turbine unit at Port Rex Power Station (near East London, Eastern Cape) to the existing Ankerlig Power Station site in Atlantis Industrial, Western Cape Province.***

APPLICATION FOR PUBLIC SHARING

- **<u>To:</u> Construction of three new gas turbines and associated auxiliaries at Ankerlig Power Station, to be utilised as the Koeberg second off site supply, instead of relocating units from Acacia. The plant will have a combined maximum power output similar to or smaller than that of the plant that would have been relocated from Acacia as detailed. The plant will consists of three or four gas turbines with a combined power output of more or less 100MW.**

Change in the project name:

- **<u>From:</u>** ***The decommissioning and relocation of the three gas turbines units at Acacia Power Station at Acacia Power Station (near Goodwood, Western Cape) and one gas turbine unit at Port Rex Power Station (near East London, Eastern Cape) to the existing Ankerlig Power Station site in Atlantis Industrial.***

- **<u>To:</u> Ankerlig Transmission Koeberg Second Supply project.**

An amended Environmental Authorisation was granted: 08/09/2015 (see attached).

In March 2015, Eskom applied for the determination to build the new plant and the determination was approved by the DoE (see attached: Government Gazette, Vol. 611, 27 March 2016, No. 40025.)

APPLICATION FOR PUBLIC SHARING

SECTION L DECLARATION

On behalf of the applicant, I hereby declare that:

(a) the applicant shall at all times comply in every respect with the conditions attached to any licence that may be granted to the applicant;

(b) the applicant shall at all times comply with lawful directions of the National Energy Regulator of South Africa;

(c) the information provided by me on behalf of the applicant is accurate and complete in all respects; and

(d) I am authorised to make this declaration on behalf of the applicant.

Signed:

Full name(s) of Signator(y/ies):

Sean Martiz	

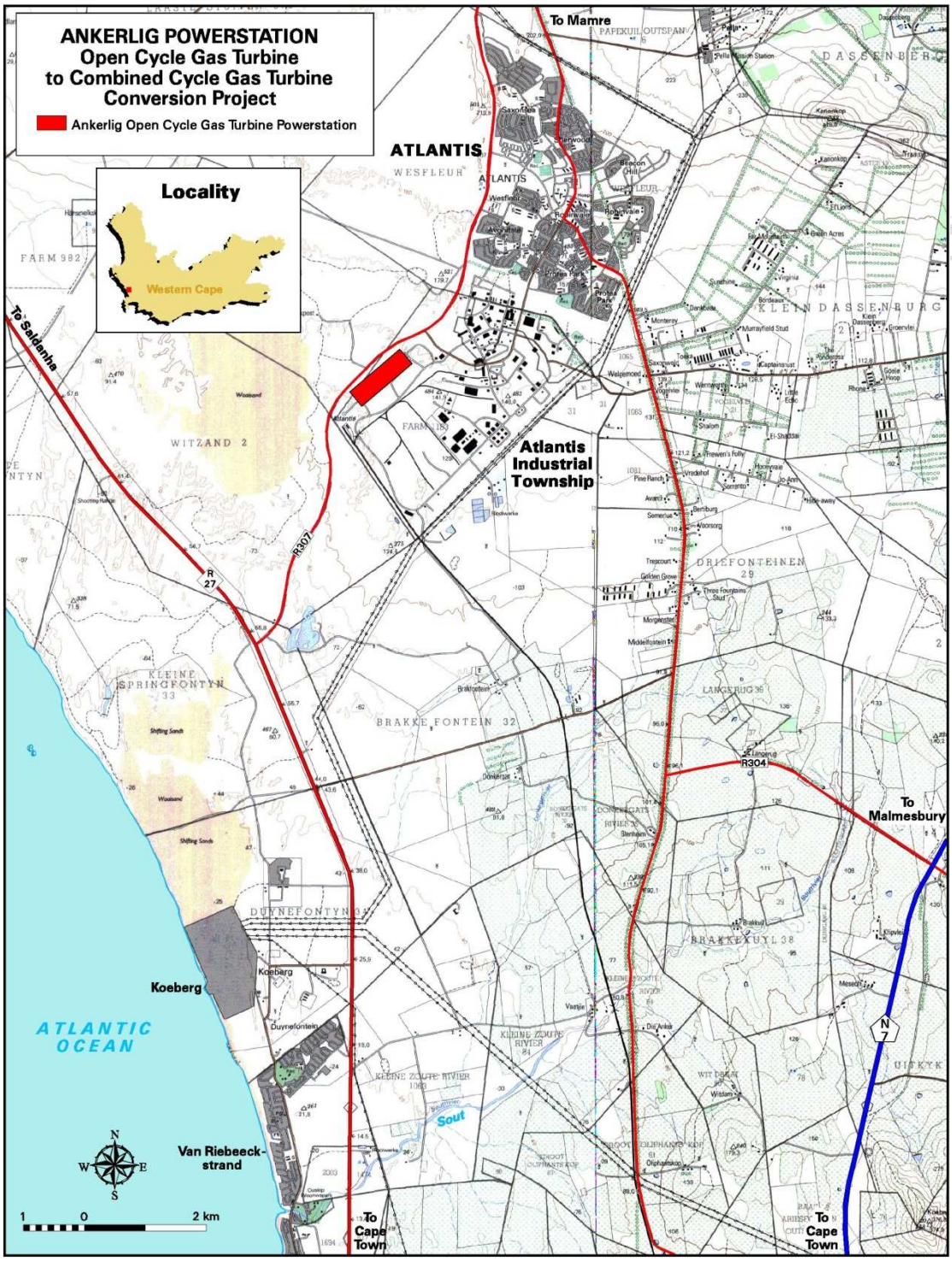
Position held (if the applicant is a company, co-operative, partnership, unincorporated association or any other body corporate):

Interim Group Chief Executive	

Date:

APPLICATION FOR PUBLIC SHARING

Appendix 1 Locality Map



Appendix 2 System Diagrams

Figure A1- Existing 132kV system configuration

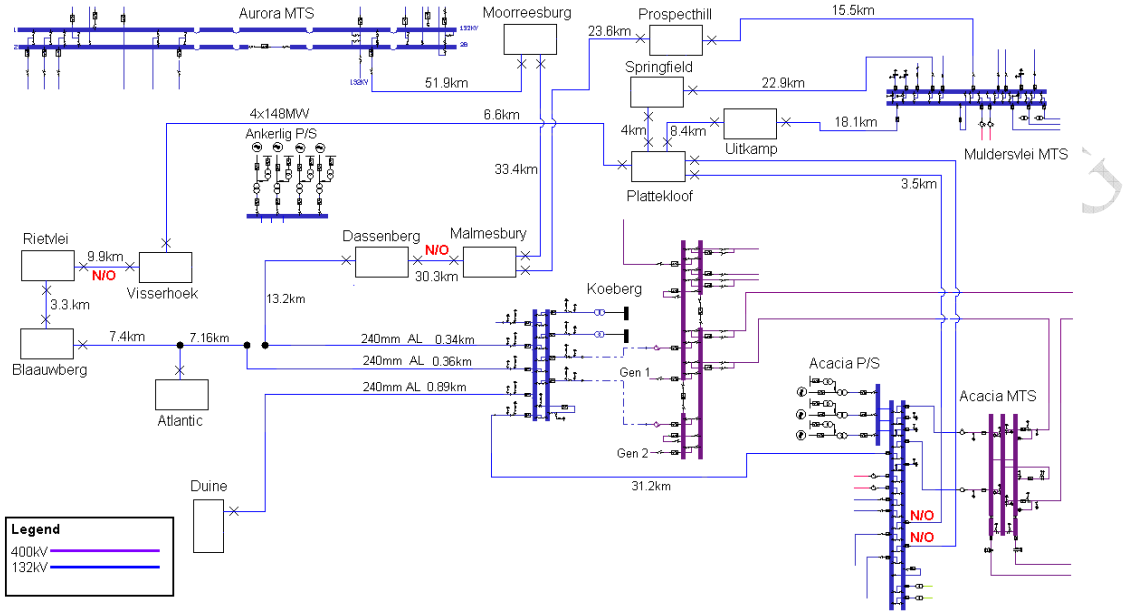


Figure A2: Proposed 132kV system configuration

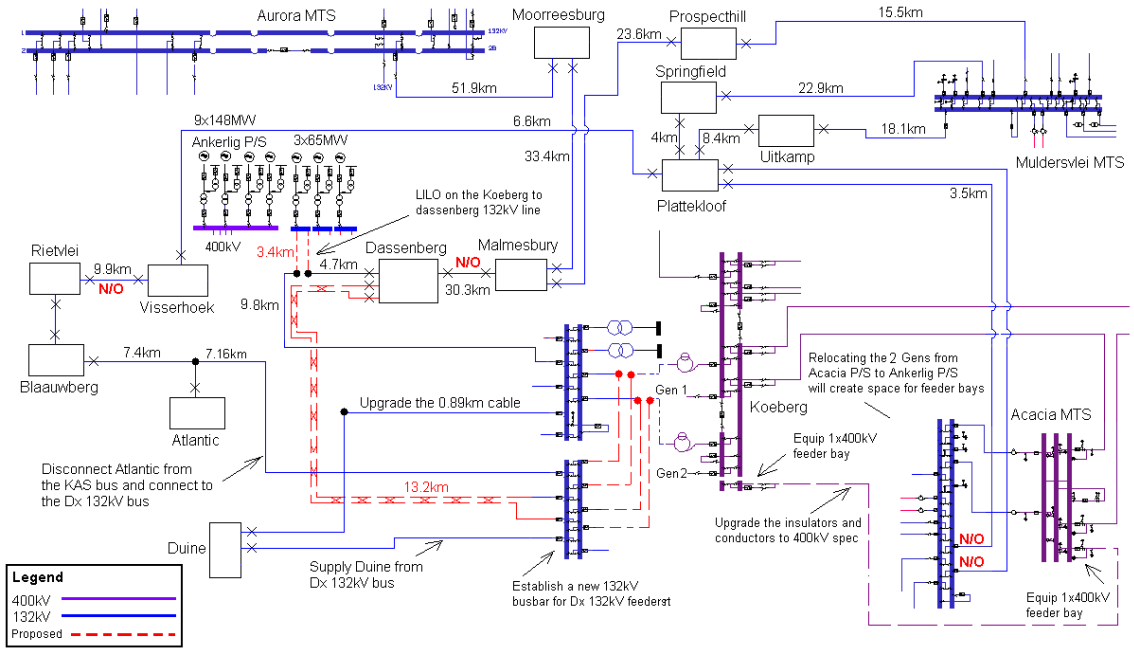


Figure A3: **Existing Cape 400kV system showing Koeberg-Acacia2 132kV line to be uprated to 400kV to create 5th line out of Koeberg and 3rd 400kV infeed to Acacia**

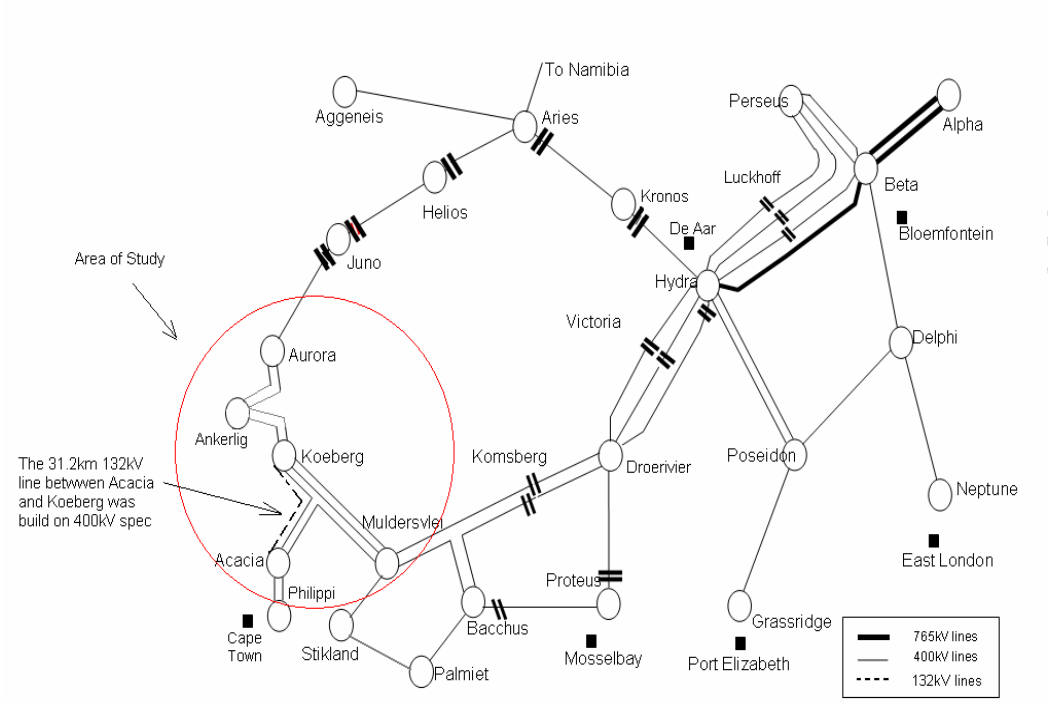
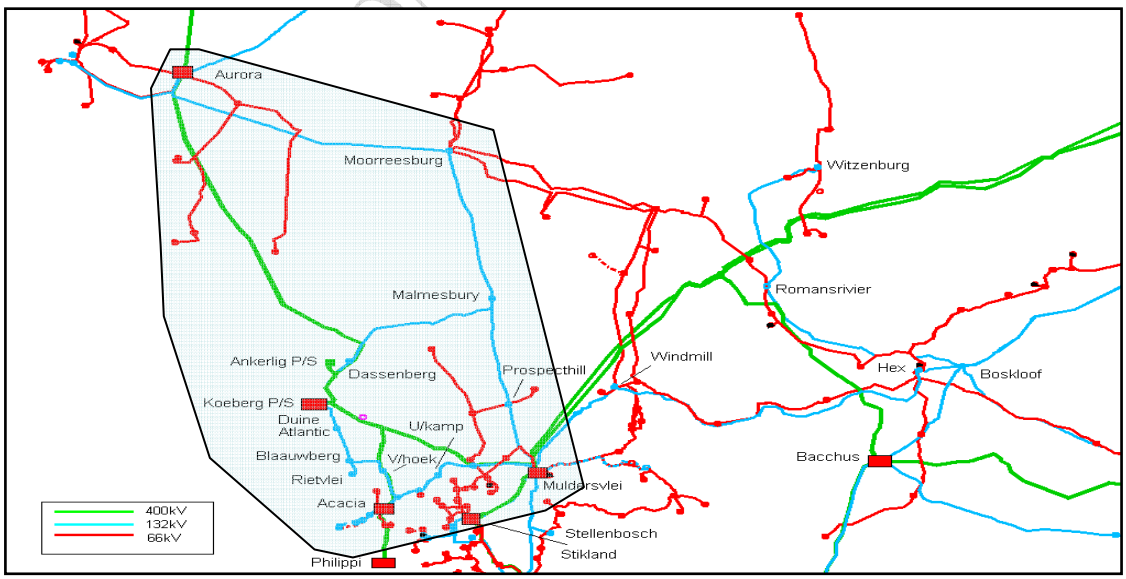


Figure A4- **Geographic layout of existing Transmission and Distribution networks surrounding Koeberg, Ankerlig, and Acacia**



Appendix 3 Section 34 determination

DEPARTMENT OF ENERGY

NO. 601 **27 MAY 2016**

ANKERLIG 100MW ADDITIONAL CAPACITY GAS PROGRAMME

DETERMINATION UNDER SECTION 34(1) OF THE ELECTRICITY REGULATION ACT, 2006 (ACT NO. 4 OF 2006)

The Minister of Energy ("the Minister"), in consultation with the National Energy Regulator of South Africa ("NERSA"), acting under section 34(1) of the Electricity Regulation Act, 2006 (Act No. 4 of 2006) (as amended) and the Electricity Regulations on New Generation Capacity (published as GNR. 399 in Government *Gazette* No. 34262 dated 04 May 2011) ("Regulations"), has determined as follows:

1. that new generation capacity is needed to contribute towards energy security, including 100 megawatts (MW) to be generated from gas and / or liquid fuels which represents part of the 237 MW allocated to "Gas CCGT (natural gas)", under the heading "New build", for the year 2029, in Table 3 of the Integrated Resource Plan for Electricity 2010-2030 (published as GN 400 of 06 May 2011 in Government *Gazette* No. 34263) ("IRP 2010-2030"))("new generation capacity");

2. notwithstanding that the IRP 2010 – 2030 appears to primarily contemplate LNG as the potential source of natural gas for power generation and indicated (amongst other things) that other sources still require further research, the new generation capacity determined as necessary in paragraph 1 above, may be generated from any gas type or source (including natural gas delivered to the power generation facility by any method including by pipeline from a natural gas field or elsewhere or an LNG based method; coal bed methane; synthesis gas or syngas; above or underground coal gasification; Shale Gas and any other gas type or source as may be considered appropriate by the procurer), and may be generated using any appropriate technology, notwithstanding that the IRP 2010 – 2030 may not have contemplated such technology or have considered it viable;

3. the new generation capacity shall be established by Eskom Holdings SOC Limited at the existing Ankerlig Power Station for the purpose of providing dedicated back up power to Koeberg Nuclear power station;

4. the new generation capacity may be supplied into the dedicated transmission line between Ankerlig Power Station and Koeberg Nuclear Power Station and/or may be connected to the National Grid. If Eskom decides to connect the new generation capacity to the National Grid, Eskom shall do so as soon as reasonably possible according to a schedule that may differ from the timetable set out in Table 3 of the IRP 2010-2030; and

5. pursuant to Regulation 9(3) of the Regulations the electricity produced by the new generation capacity shall be provided to Eskom and Eskom shall not be required to enter into a power purchase agreement with itself, this is however subject to any requirements that NERSA may have regarding agreements or arrangements to facilitate the separation of the financial accounts of the generation, transmission and distribution businesses of Eskom.

Concurrence to this Determination given by the National Energy Regulator of South Africa on the below mentioned date:

Signed: _____
MR JACOB MODISE
CHAIRPERSON: NERSA
DATE: 03/02/2016

Determination made by the Minister of Energy on the below mentioned date:

Signed: _____
MS TINA JOEMAT-PETTERSSON, MP
MINISTER: ENERGY
DATE: 11/11/2015

APPLICA

Appendix 4 Fuel Supply Agreement

PRIVILEGED AND CONFIDENTIAL INFORMATION HAS BEEN REMOVED FROM THE PUBLIC VERSION OF THE APPLICATION

APPLICATION FOR PUBLIC SHARING

Appendix 5 Fuel Supply Agreement

PRIVILEGED AND CONFIDENTIAL INFORMATION HAS BEEN REMOVED FROM THE PUBLIC VERSION OF THE APPLICATION

APPLICATION FOR PUBLIC SHARING

Appendix 6 Fuel Supply Agreement

PRIVILEGED AND CONFIDENTIAL INFORMATION HAS BEEN REMOVED FROM THE PUBLIC VERSION OF THE APPLICATION

APPLICATION FOR PUBLIC SHARING

Appendix 7 Grid Code Exemption

Eskom

Attention to: **Avi Singh**
PEAKING POWER STATION MANAGER

Date: 13 January 2017
Ref: GCEXE/15004

Enquiries: Bernard Magoro
Tel: 083 292 2876
Target Mchunu
Tel: 011-871 3076

Dear Mr Singh

NERSA DECISION ON APPLICATION FOR EXEMPTION TO THE SOUTH AFRICAN GRID CODE.

Your application dated *11 June 2015 for* a **permanent exemption** to clause 3.1.4 (2) of the Network Code version 9 refers.

This letter serves to inform you that NERSA has approved your application for **permanent exemption** to clause 3.1.4 (2) of the Network Code version 9 as per application reference GCEXE/15004.

The Grid Code will be updated with your exemption status.

Please feel free to contact the undersigned should you require any further information

Kind regards

Bernard Magoro
General manager: System Operator

Date: 16/01/2017

Transmission Division
Grid Code Management
Cnr Lake & Power streets, Germiston, P.O.BOX 103, Germiston, 1400, SA
Tel +27 11 871 2774, Fax +27 11 871 3238 www.eskom.co.za

Appendix 8 Environmental Authorisation for ATKSS Facility

environmental affairs
Department:
Environmental Affairs
REPUBLIC OF SOUTH AFRICA

Private Bag X 447 · PRETORIA · 0001 · Environment House · 473 Steve Biko Road, Arcadia, · PRETORIA
Tel (+ 27 12) 399 9372

DEA Reference: 12/12/20/1155/A3
Enquiries: Portia Makitla
Telephone: 012-399 9411 **E-mail:** pmakitla@environment.gov.za

Ms D Herbst
Eskom Holdings SOC Limited
P O Box 1091
JOHANNESBURG
2000

Tel: 011 800 3501
Email: HerbstDL@eskom.co.za

PER EMAIL / MAIL

Dear Ms Herbst

AMENDMENT OF THE ENVIRONMENTAL AUTHORISATION ISSUED ON 20 FEBRUARY 2009 FOR THE PROPOSED DECOMMISIONING AND RELOCATION OF THE THREE GAS TURBINE UNITS AT ACACIA POWER STATION (NEAR GOODWOOD, WESTERN CAPE) AND ONE GAS TURBINE UNIT AT PORT REX POWER STATION (NEAR EAST LONDON, EASTERN CAPE) TO THE EXISTING ANKERLIG POWER STATION SITE IN ATLANTIS INDUSTRIAL, WESTERN CAPE PROVINCE

The Department's decision on the above application issued on 20 February 2009 and your correspondence dated 06 June 2014 and additional information dated 02 July 2015 refers.

Based on a review of the reason for requesting an amendment to the above authorisation, the Department, in terms of Regulation 42 of the Environmental Impact Assessment Regulations, 2010, has decided to amend the environmental authorisation (EA) dated 20 February 2009 as follows:

i. The project description is amended:

From:

The decommissioning and relocation of the three gas turbines units at Acacia Power Station at Acacia Power Station (near Goodwood, Western Cape) and one gas turbine unit at Port Rex Power Station (near East London, Eastern Cape) to the existing Ankerlig Power Station site in Atlantis Industrial, Western Cape Province.

To:

Construction of three new gas turbines and associated auxiliaries at Ankerlig Power Station, to be utilised as the Koeberg second off site supply, instead of relocating units from Acacia. The plant will have a combined maximum power output similar to or smaller than that of the plant that would have been relocated from Acacia as detailed. The plant will consists of three or four gas turbines with a combined power output of more or less 100MW.

ii. Change in the project name:

From:

The decommissioning and relocation of the three gas turbines units at Acacia Power Station at Acacia Power Station (near Goodwood, Western Cape) and one gas turbine unit at Port Rex Power Station (near East London, Eastern Cape) to the existing Ankerlig Power Station site in Atlantis Industrial.

To:

Ankerlig Transmission Koeberg Second Supply project.

This letter must be read in conjunction with the EA dated 20 February 2009.

In terms of Regulation 10(2) of the Environmental Impact Assessment Regulations, 2010 (the Regulations), you are instructed to notify all registered interested and affected parties, in writing and within 12 (twelve) days of the date of the Department's decision in respect of the amendment made as well as the provisions regarding the submission of appeals that are contained in the Regulations.

Your attention is drawn to Chapter 7 of the Regulations, which prescribes the appeal procedure to be followed. This procedure is summarised in the attached document. Kindly include a copy of this document with the letter of notification to interested and affected parties.

Should the applicant or any other party wish to appeal any aspect of the amendment decision a notice of intention to appeal must be lodged by all prospective appellants with the Minister, within 20 days of the date of the EA, by means of one of the following methods:

By post: Private Bag X447,
Pretoria,
0001; or

By hand: Environment House
473 Steve Biko Road,
Arcadia,
Pretoria,

If the applicant wishes to lodge an appeal, it must also serve a copy of the notice of intention to appeal on all registered interested and affected parties as well as a notice indicating where, and for what period, the appeal submission will be available for inspection, should you intend to submit an appeal.

M.S

Appeals must be submitted in writing to:

Mr Z Hassam Director: Appeals and Legal Review, of this Department. Mr Hassam can be contacted at:

Email: AppealsDirectorate@environment.gov.za
Telephone number: 012-399-9356/9355

Yours sincerely

Mr Sabelo Malaza
Chief Director: Integrated Environmental Authorisations
Department of Environmental Affairs
Date: 8/09/2015

CC:	Ms. Jo-Anne Thomas	Savannah Environmental (Pty) Ltd	Tel: 011 656 3237	Email: joanne@savannahsa.com

M.S

Appendix 9 Environmental Authorisation for 132 kV line

environmental affairs
Department:
Environmental Affairs
REPUBLIC OF SOUTH AFRICA

Private Bag X 447 PRETORIA 0001 Environment House 473 Steve Biko Road, Arcadia PRETORIA
Tel (+ 27 12) 399 9372

DEA Reference: 14/12/16/3/3/1/1182
Enquiries: Mahlatse Shubane
Telephone: 012-3999417 **E-mail:** mshubane@environment.gov.za

Ms Martina Phiri
Eskom Holdings SOC Limited
P.O. Box 1091
JOHANNESBURG
2000

Email: PhiriM@eskom.co.za & MokgwaLL@eskom.co.za

PER FACSIMILE / MAIL

Dear Ms Phiri

ENVIRONMENTAL AUTHORISATION IN TERMS OF THE NATIONAL ENVIRONMENTAL MANAGEMENT ACT, 1998: GN R. 543/544 & 546: DEVIATION OF THE EXISTING 132KV DASSENEBRG-KOEBERG POWER LINE FROM THE KOEBERG POWER STATION INTO THE ANKERLIG POWER STATION IN THE WESTERN CAPE PROVINCE

With reference to the above application, please be advised that the Department has decided to grant authorisation. The environmental authorisation (EA) and reasons for the decision are attached herewith.

In terms of Regulation 10(2) of the Environmental Impact Assessment Regulations, 2010 (the Regulations), you are instructed to notify all registered interested and affected parties, in writing and within 12 (twelve) days of the date of the EA, of the Department's decision in respect of your application as well as the provisions regarding the submission of appeals that are contained in the Regulations.

Your attention is drawn to Chapter 7 of the Regulations, which prescribes the appeal procedure to be followed. This procedure is summarised in the attached document. Kindly include a copy of this document with the letter of notification to interested and affected parties.

Should the applicant or any other party wish to appeal any aspect of the decision a notice of intention to appeal must be lodged by all prospective appellants with the Minister, within 20 days of the date of the EA, by means of one of the following methods:

By post: Private Bag X447,
Pretoria,
0001; or

By hand: Environment House
473 Steve Biko Road,
Arcadia,
Pretoria.

If the applicant wishes to lodge an appeal, it must also serve a copy of the notice of intention to appeal on all registered interested and affected parties as well as a notice indicating where, and for what period, the appeal submission will be available for inspection, should you intend to submit an appeal.

Appeals must be submitted in writing to:

Mr Z Hassam Director: Appeals and Legal Review, of this Department at the above mentioned addresses or fax number. Mr Hassam can also be contacted at:

Email address: AppealsDirectorate@environment.gov.za
Telephone number: 012-399-9356/9355

The authorised activities must not commence within twenty (20) days of the date of signature of the authorisation. Further, please note that in terms of Section 43(7) of the National Environmental Management Act, 1998, an appeal under Section 43 of that Act will suspend the environmental authorisation or any provision or condition attached thereto. In the instance where an appeal is lodged, you may not commence with the activity until such time that the appeal is finalised.

Yours sincerely

Mr Sabelo Malaza
Chief Director: Integrated Environmental Authorisations
Department of Environmental Affairs
Date: 26/01/2015

CC	Ms J. Thomas	Consultancy (EAP)	Tel: 011-656-3237	Email: joanne@savanbriahsa.com
	Mr A. Gabriel	Provincial Department: DEADP	Tel: 021-483-4793	Email: Aggabrie@pgwc.gov.za
	Mr A. Ebrahim	City of Cape Town	Tel: 021-400-1330	Email: achmat.ebrahim@capetown.gov.za

APPLICATION FOR ENVIRONMENTAL AUTHORISATION AND ENVIRONMENTAL MANAGEMENT PROGRAMME REPORT FOR PUBLIC REVIEW

Appendix 10 Rezoning Approval for Industrial Noxious

1148

REPORT TO: SPATIAL PLANNING, ENVIRONMENT AND LAND USE MANAGEMENT COMMITTEE

CITY OF CAPE TOWN | ISIXEKO SASEKAPA | STAD KAAPSTAD

APPLICATION NO:	143114
FILE REFERENCE:	LC 1183 AI; B14/3/4/1/2/2
AUTHOR:	C LOVEMBER
TEL NO:	021-550 1098
DISTRICT:	BLAAUBERG (B)
SUBCOUNCIL:	NO. 7
WARD:	NO: 23
WARD COUNCILLOR:	IAN NEILSON
REPORT DATE:	03 SEPTEMBER 2008

ITEM NO SPEL21/09/08

APPLICATION FOR: REZONING AND SUBDIVISION: PORTION 177 OF CAPE FARM 1183, ATLANTIS INDUSTRIAL AREA.

AANSOEK OM HERSONERING EN ONDERVERDELING: GEDEELTE 177 VAN KAAPSE PLAAS 1183, ATLANTIS- INDUSTRIËLE GEBIED

ISICELO: SOKUCANDWA NGOKUTSHA NOKWAHLULAHLULWA KOMHLABA: INXALENYE 177 YE-CAPE FARM 1183, ATLANTIS INDUSTRIAL AREA.

1 DECISION AUTHORITY

	RECOMMENDATION	DECISION
SUBCOUNCIL		
SPELUM		√
PEPCO		
MAYCO		
COUNCIL		
PGWC		

In terms of Part 4 (b), where an application is subject to an **EIA**, HIA or TIA, S.P.E.L.U.M. is the delegated authority (**EIA:** A development application made in terms of LUPO which is subject to a scoping and environmental impact assessment as set out in Part 3 of R 385 of GN 28753 dated 21 April 2006 as read with R 387 as amended from time to time or an EIA required in terms of the regulations promulgated in terms of the Environmental Conservation Act and now repealed).

2 EXECUTIVE SUMMARY

2.1 Development proposal

1. Application for rezoning in terms of Section 17 of the Land Use Planning Ordinance, 1985 (No. 15 of 1985) to rezone a portion of Cape Farm 1183 Atlantis Industrial Area from General Industrial, Local Authority and street to Noxious Industrial to permit an electricity generating power station (Ankerlig Open Cycle Gas Turbine (OCGT) and Combined Cycle

Appendix 11 PFMA Approval

MINISTRY
PUBLIC ENTERPRISES
REPUBLIC OF SOUTH AFRICA

Private Bag X15 Hatfield, 0028 Tel: (012) 431 1140/1 Fax: (012) 431 1039
Private Bag X79 CAPE TOWN, 8000 Tel: (021) 469 6779/7 469 6769 Fax: (021) 469 [illegible] 741

Dr. Ben Ngubane
Acting Chairperson
Eskom Holdings SOC Limited
PO Box 1091
Johannesburg
2000

Tel: 011 800 2030
Fax: 011 800 5803

Dear Dr Ngubane

Application in terms of Section 54(2) d of the Public Finance Management Act (PFMA) for the Ankerlig Transmission Koeberg Second Supply Project

I refer to the above matter, in particular your application received on 22 April 2015. In response thereto, I hereby grant Eskom approval in terms of section 54(2)(d) for the Ankerlig Transmission Koeberg second supply project subject to the condition of Eskom receiving the necessary approvals from the Minister of Energy in relation to new generation capacity and nuclear safety requirements.

I also request that you provide the Department with a detailed plan and progress update of this project going forward.

Yours sincerely

MS. LYNNE BROWN, MP
MINISTER OF PUBLIC ENTERPRISES
DATE: 21 July 2015

Cc: Acting Chief Executive Officer: Mr Brian Molefe