



environmental affairs

Department:
Environmental Affairs
REPUBLIC OF SOUTH AFRICA

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

DEA Reference: 14/12/16/3/3/2/508/AM1

Enquiries: Ms Bongeka Ngcoliso

Telephone: (012) 399 9376 E-mail: BNgcoliso@environment.gov.za

Mr/Ms Martina Phiri
Eskom Holdings SOC Limited
PO Box 1091
JOHANNESBURG
2000

Telephone Number: (011) 800 3550
Email Address: PhiriM@eskom.co.za

PER EMAIL / MAIL

Dear Sir/Madam

AMENDMENT OF THE ENVIRONMENTAL AUTHORISATION ISSUED ON 08 SEPTEMBER 2016 FOR THE PROPOSED CONSTRUCTION OF THE WESKUSFLEUR SUBSTATION AND ASSOCIATED INFRASTRUCTURE WITHIN THE CITY OF CAPE TOWN METROPOLITAN MUNICIPALITY, WESTERN CAPE PROVINCE

The Environmental Authorisation (EA) issued for the above application by this Department on 08 September 2016 and your application for amendment to the EA received by this Department on 21 February 2018. The correspondence which was made by the Department on 08 March 2018, the additional information which was received by this Department on 04 June 2018 and the acknowledgement of receipt on 18 June 2018 refer.

Based on a review of the reason for requesting an amendment to the above EA, this Department, in terms of Chapter 5 of the Environmental Impact Assessment Regulations, 2014, has decided to amend the EA dated, 08 September 2018 as follows:

1. The location of authorised substations (separate) at the coordinates listed below:

Substations	Latitude (s)	Longitude(E)
400 kV yard	33° 40' 15.73"S	18° 26' 1.39"E
132kV yard	33° 40' 26.64"S	18° 26' 11.32"E

With footprint of 7.2 ha.

Is hereby amended to:

Substations: 400/ 132kV yard	Latitude (s)	Longitude(E)
Point A	33° 40' 11.28"S	18° 25' 25.58"E
Point B	33° 40' 08.35"S	18° 26' 03.51"E
Point C	33° 40' 20.82"S	18° 26' 09.81"E
Point D	33° 40' 22.75"S	18° 26' 04.34"E

The authorised 400Kv and 132kv substations will now be in the same yard (combined) with the footprint of approximately 6.38ha excluding embankment and the footprint of 8.43ha including the embankment.

M.S

2. The authorised deviation the existing power lines:

2 Ankerlig - Weskusfleur (Koeberg) 400kV Line			
Structure Number	Proposed Deviation Point	Latitude (S)	Longitude (E)
2 AN/KO 035	Existing tower before new tower (Start)	33° 40' 13.8" S	18° 26' 43.08" E
2 AN/KO 036	New Tower In-Line with Existing Line	33° 40' 13.8" S	18° 26' 30.12" E
2 AN/KO 039	Existing Terminal Tower (End)	33° 40' 21" S	18° 25' 58.8" E
1 Ankerlig - Koeberg 400kV Line			
1 AN/KO 032	Existing tower before new tower (Start)	33° 40' 14.88" S	18° 26' 43.08" E
1 AN/KO 033	New Tower In-Line with Existing Line	33° 40' 14.88" S	18° 26' 30.12" E
1 AN/KO 036	Existing Terminal Tower (End)	33° 40' 21.72" S	18° 25' 59.52" E
Koeberg - Stikland 400kV Line			
1 KO/STI 005	Existing tower before new tower (Start)	33° 40' 19.56" S	18° 26' 56.4" E
1 KO/STI 004	New Tower In-Line with Existing Line	33° 40' 19.2" S	18° 26' 28.68" E
1 KO/STI 001	Existing Terminal Tower (End)	33° 40' 23.88" S	18° 26' 0.6" E
2 Acacia - Koeberg 400kV Line			
2 AC/KO 088	Existing tower before new tower (Start)	33° 40' 21.72" S	18° 26' 41.64" E
2 AC/KO 089	New Tower In-Line with Existing Line	33° 40' 21.36" S	18° 26' 27.6" E
2 AC/KO 091	Existing Terminal Tower (End)	33° 40' 26.04" S	18° 26' 1.68" E
1 Acacia - Koeberg 400kV Line			
1 AC/KO 091	Existing tower before new tower (Start)	33° 40' 20.64" S	18° 26' 41.64" E
1 AC/KO 092	New Tower In-Line with Existing Line	33° 40' 20.28" S	18° 26' 27.96" E
1 AC/KO 094	Existing Terminal Tower (End)	33° 40' 24.96" S	18° 26' 0.96" E
1 Koeberg - Sterrekus 400kV Line			
1 KO/STE 005	Existing tower before new tower (Start)	33° 40' 18.48" S	18° 26' 56.4" E
1 KO/STE 004	New Tower In-Line with Existing Line	33° 40' 18.12" S	18° 26' 30.12" E
1 KO/STE 001	Existing Terminal Tower (End)	33° 40' 22.8" S	18° 26' 0.24" E
1&2 Koeberg - Dassenberg 132kV Line			

M.S

1&2 KO/DAS 004	Existing tower and start of deviation (Start)	33° 40' 24.2472" S	18° 26' 25.4112" E
2 KO/DAS GANTRY	Existing Gantry 1 (End)	33° 40' 28.8444" S	18° 26' 1.896" E
1 KO/DAS GANTRY	Existing Gantry 2 (End)	33° 40' 29.6688" S	18° 26' 2.3244" E

Is hereby amended to:

2 Ankerlig - Weskusfleur (Koeberg) 400kV Line				
Structure Number	Proposed Deviation Point	Latitude	Longitude	Structure Description
2 AN/KO 036	Start	-33°40'13.6447"S	18°26'30.26"E	518C
2 AN/KO 037		-33°40'11.6115"S	18°26'21.57"E	518H
2 AN/KO 038	Middle	-33°40'9.49188"S	18°26'12.52"E	518C
2 AN/KO 039		-33°40'11.7395"S	18°26'5.69"E	518D
2 KO/AN 400KV GANTRY	End	-33°40'13.0357"S	18°26'3.76"E	400kV Gantry
1 Ankerlig - Weskusfleur (Koeberg) 400kV Line				
1 AN/KO 033	Start	-33°40'14.812"S	18°26'30.08"E	518C
1 AN/KO 034		-33°40'12.6896"S	18°26'21.11"E	518H
1 AN/KO 035	Middle	-33°40'10.6799"S	18°26'12.61"E	518C
1 AN/KO 036		-33°40'12.7847"S	18°26'6.22"E	518D
1 KO/AN 400KV GANTRY	End	-33°40'13.7588"S	18°26'4.12"E	400kV Gantry
Weskusfleur (Koeberg) - Stikland 400kV Line				
1 KO/STI GANTRY	End	-33°40'15.7898"S	18°26'5.14"E	400kV Gantry
1 KO/STI 001		-33°40'14.8781"S	18°26'7.27"E	518D
1 KO/STI 002	Middle	-33°40'13.9248"S	18°26'14.80"E	518D
1 KO/STI 003		-33°40'17.0481"S	18°26'22.74"E	518H
1 KO/STI 004	Start	-33°40'19.3165"S	18°26'28.50"E	518C
2 Acacia - Weskusfleur (Koeberg) 400kV Line				
2 KO/ACA 400KV GANTRY	End	-33°40'17.2254"S	18°26'5.87"E	400kV Gantry
2 AC/KO 092		-33°40'16.9715"S	18°26'8.33"E	518D
2 AC/KO 091	Middle	-33°40'16.4675"S	18°26'12.61"E	518D
2 AC/KO 090		-33°40'19.4188"S	18°26'21.40"E	518H
2 AC/KO 089	Start	-33°40'21.5126"S	18°26'27.64"E	518C
1 Acacia - Weskusfleur (Koeberg) 400kV Line				
1 KO/ACA GANTRY	End	-33°40'16.509"S	18°26'5.51"E	400kV Gantry
1 AC/KO 095		-33°40'15.9243"S	18°26'7.80"E	518D
1 AC/KO 094	Middle	-33°40'15.0915"S	18°26'14.57"E	518C
1 AC/KO 093		-33°40'18.0733"S	18°26'22.15"E	518H
1 AC/KO 092	Start	-33°40'20.4291"S	18°26'28.13"E	518C
1 Weskusfleur (Koeberg)-Sterrekus 400kV Line				
1 KO/STE GANTRY	End	-33°40'14.4723"S	18°26'4.48"E	400kV Gantry
1 KO/STE 001		-33°40'13.8312"S	18°26'6.74"E	518D
1 KO/STE 002	Middle	-33°40'11.8681"S	18°26'12.68"E	518C
1 KO/STE 003		-33°40'14.5664"S	18°26'20.16"E	518H

1 KO/STE 004	Start	-33°40'18.2063"S	18°26'30.25"E	518C
2 Acacia - Weskusfleur (Koeberg) 132kV Line				
2 AC/KO 132kV 089	Start	-33°40'21.5036"S	18°26'27.61"E	518C
2 KO/ACA 132kV 003		-33°40'19.9757"S	18°26'21.69"E	248A
2 KO/ACA 132kV 002	Middle	-33°40'17.7143"S	18°26'12.93"E	248C
2 KO/ACA 132kV 001		-33°40'17.8293"S	18°26'9.40"E	248C
2 KO/ACA 132KV GANTRY	End	-33°40'18.8027"S	18°26'8.20"E	132kV Gantry
Weskusfleur (Koeberg) - Blaauwberg 132kV Line				
KO/BLA 005	Start	-33°40'23.5647"S	18°26'27.85"E	248B
KO/BLA 004		-33°40'22.4464"S	18°26'24.37"E	248A
KO/BLA 003	Middle	-33°40'20.5535"S	18°26'18.49"E	248A
KO/BLA 002		-33°40'18.7063"S	18°26'12.74"E	248C
KO/BLA 001		-33°40'18.4575"S	18°26'9.71"E	248C
KO/BLA GANTRY	End	-33°40'19.195"S	18°26'8.40"E	132kV Gantry
1&2 Weskusfleur (Koeberg) - Dassenberg 132kV Line				
1&2 KO/DAS 004	Start	-33°40'24.2473"S	18°26'25.41"E	247C
1&2 KO/DAS 003	Middle	-33°40'21.9377"S	18°26'18.89"E	247A
1&2 KO/DAS 002		-33°40'19.6657"S	18°26'12.48"E	247B
2 KO/DAS 001		-33°40'19.0843"S	18°26'10.03"E	248C
2 KO/DAS GANTRY	End of Line 2	-33°40'19.59"S	18°26'8.60"E	132kV Gantry
1 KO/DAS 001		-33°40'19.7119"S	18°26'10.35"E	248C
1 KO/DAS GANTRY	End of Line 1	-33°40'19.9849"S	18°26'8.80"E	132kV Gantry
3 Ankerlig - Weskusfleur (Koeberg) 132kV Line				
3 AN/KO 046	Start	-33°40'7.29182"S	18°26'11.41"E	280C
3 AN/KO 048		-33°40'5.97999"S	18°26'3.96"E	280C
3 AN/KO 049	Middle	-33°40'9.09183"S	18°25'55.03"E	280D
3 AN/KO 050		-33°40'18.3664"S	18°25'59.24"E	280D
AN/KO 132kV Gantry	End	-33°40'20.0119"S	18°25'57.33"E	132kV Gantry

This letter must be read in conjunction with the EA dated 08 September 2016.

In terms of Regulation 4(2) of the Environmental Impact Assessment Regulations, 2014 (the Regulations), you are instructed to notify all registered interested and affected parties, in writing and within 14 (fourteen) days of the date of the EA, of the Department's decision in respect of your application as well as the fact that an appeal may be lodged against the decision in terms of the National Appeals Regulations, and the provisions regarding the submission of appeals as contained in the Regulations.

Should any person wish to lodge an appeal against this decision, he/she must submit the appeal to the appeal administrator, and a copy of the appeal to the applicant, any registered interested and affected party, and any organ of state with interest in the matter within 20 days from the date that the notification of the decision was sent to the registered interested and affected parties by the applicant; or the date that the notification of the decision was sent to the applicant by the Department, whichever is applicable.

Appeals must be submitted in writing in the prescribed form to:

Director: Appeals and Legal Review of this Department at the below mentioned addresses.

By email: appealsdirector@environment.gov.za;

By hand: Environment House
473 Steve Biko,
Arcadia,
Pretoria,
0083; or

By post: Private Bag X447,
Pretoria,
0001

Please note that in terms of Section 43(7) of the National Environmental Management Act, 1998, the lodging of an appeal 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.

To obtain the prescribed appeal form and for guidance on the submission of appeals, please visit the Department's website at https://www.environment.gov.za/documents/forms#legal_authorisations or request a copy of the documents at appealsdirector@environment.gov.za.

Yours faithfully



Mr Sabelo Malaza
Chief Director: Integrated Environmental Authorisations
Department of Environmental Affairs

Date: 13/09/2018

cc	Ms Bongzi Mhlanga	Lidwala Consulting Engineers	Tel: 078 249 1373	Email: BMhlanga@lidwala.com
----	-------------------	------------------------------	-------------------	---