



forestry, fisheries & the environment

Department:
Forestry, Fisheries and the Environment
REPUBLIC OF SOUTH AFRICA

Private Bag X 447· PRETORIA 0001· Environment House 473 Steve Biko Road, Arcadia· PRETORIA

DFFE Reference: 14/12/16/3/3/2/2093/AM1

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Mr Dick Berlijn
Ingwe Solar Power Plant (RF) (Pty) Ltd
PO Box 785553
SANDTON
2146

Telephone Number: (+27) 01 500 3680
Cell phone Number: (+27) 74 248 8488
Email Address: berlijn@subsolar.co.za

PER EMAIL

Dear Mr Berlijn

AMENDMENT OF THE ENVIRONMENTAL AUTHORISATION ISSUED ON 25 APRIL 2022 FOR THE 150MWac INGWE PHOTOVOLTAIC SOLAR FACILITY AND ASSOCIATED INFRASTRUCTURE ON THE FARM BRANDHOEK NO. 1211, REGISTRATION DIVISION LS, SITUATED WITHIN THE MAKHADO LOCAL MUNICIPALITY, LIMPOPO PROVINCE

The Environmental Authorisation (EA) issued for the abovementioned application by this Department on 25 April 2022, your application for amendment of the EA received by the Department on 01 July 2022, the acknowledgement letter dated 13 July 2022 and the additional information received by the Department on 14 July 2022, 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 as amended, has decided to amend the EA dated 25 April 2022, as follows:

Amendment 1: Amendment to the export generation capacity limits in Megawatts alternating current (ac):

The title on page 01 is amended:

From:

"Proposed 150MW Ingwe Photovoltaic Solar Facility and associated infrastructure on the Farm Brandhoek No. 1211, Registration Division LS, Limpopo Province"

To:

"Proposed 150MWac Ingwe Photovoltaic Solar Facility and associated infrastructure on the Farm Brandhoek No. 1211, Registration Division LS, Limpopo Province"

The activity description on page 04 of the EA is amended:

From:

Activity number	Activity description
GN R. 325, Activity 1: "The development of facilities or infrastructure for the generation of electricity from a renewable resource where the electricity output is 20 megawatts or more."	The photovoltaic solar facility will generate up to 150 megawatts electricity through the use of a renewable resource.

To:

Activity number	Activity description
GN R. 325, Activity 1: "The development of facilities or infrastructure for the generation of electricity from a renewable resource where the electricity output is 20 megawatts or more."	The photovoltaic solar facility will generate up to 150 megawatts alternating current electricity through the use of a renewable resource.

The project description on page 07 of the EA is amended:

From:

"-for the proposed 150MW Ingwe Photovoltaic Solar Facility and associated infrastructure on the Farm Brandhoek No. 1211, Registration Division LS, Limpopo Province, hereafter referred to as "the property"."

To:

"-for the proposed 150MWac Ingwe Photovoltaic Solar Facility and associated infrastructure on the Farm Brandhoek No. 1211, Registration Division LS, Limpopo Province, hereafter referred to as "the property"."

Condition 1 on page 07 of the EA is amended:

From:

"The proposed development of a 150MW Ingwe Photovoltaic Solar Facility located on Farm Brandhoek No. 1211 and the preferred 132kV 2.5km connection point (Option 1), a direct connection from the facility on-site substation to the existing Tabor 275/132 kV MTS substation located directly to the east of the site and associated infrastructure, are hereby approved as per the geographic coordinates cited in the table above."

To:

"The proposed development of the 150MWac Ingwe Photovoltaic Solar Facility located on Farm Brandhoek No. 1211 and the preferred 132kV 2.5km connection point (Option 1), a direct connection from the facility on-site substation to the existing Tabor 275/132 kV MTS substation located directly to the east of the site and associated infrastructure, are hereby approved as per the geographic coordinates cited in the table above."

Reason for amendment:

This amendment is for clarity on the export generation capacity and to avoid confusion with the installed capacity of the facility.

Amendment 2: Amendment to the installed capacity limits in Megawatts direct current (dc):

The following is added to the technical details for the proposed facility table on page 06 of the EA:

Export and Installed Capacity	Export Capacity 150MWac and Installed Capacity 230MWdc
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Reason for amendment:

More efficient PV panels will be installed for the PV facility. These panels will have the same dimensions as authorised but will be able to produce higher dc output. The total export generation capacity of the facility will remain at 150MWac. However, the installed dc capacity will be 230MWdc. There will be no increase in the total export capacity as approved, however the maximum installed dc capacity is now specified and limited up to 230MWdc.

Amendment 3: Amendment to the descriptions used for the capacity of the on-site substation, switching station and collector substation:

The activity description on page 03 of the EA is amended:

From:

Activity number	Activity description
GN R. 327 Activity 11 (i) "The development of facilities or infrastructure for the transmission and distribution of electricity (i) outside urban areas or industrial complexes with a capacity of more than 33 but less than 275 kilovolts."	The photovoltaic solar facility will transmit and distribute electricity of 132 kilovolts outside an urban area. The infrastructure for the distribution of electricity will include one power line (132 kV) and an on-site HV/MV substation (130 MVA). For the preferred power line corridor, the power line will be constructed in a ~2.5km long and 100 m wide corridor. It is expected that generation from the facility will tie in with the Eskom TABOR 275/132kV MTS Substation.

To:

Activity number	Activity description
GN R. 327 Item 11 (i) "The development of facilities or infrastructure for the transmission and distribution of electricity (i) outside urban areas or industrial complexes with a capacity of more than 33 but less than 275 kilovolts."	The photovoltaic solar facility will transmit and distribute electricity of 132 kilovolts outside an urban area. The infrastructure for the distribution of electricity will include one power line (132 kV) and an on-site HV/MV

	substation. For the preferred power line corridor, the power line will be constructed in a ~2.5km long and 100 m wide corridor. It is expected that generation from the facility will tie in with the Eskom TABOR 275/132kV MTS Substation.
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Technical Details on page 06 of the EA is amended:

From:

Component	Description / dimensions
Capacity of on-site sub- and switching station	Minimum 130MVA in HV/MV substation / 132kV

To:

Component	Description / dimensions
Capacity of on-site sub- and switching station	HV/MV substation / 132kV

Reason for amendments:

This amendment is only for clarity and to avoid confusion. The MVA values will not affect any of the listed activity thresholds.

This proposed amendment letter must be read in conjunction with the EA dated 25 April 2022, as amended.

In terms of the Promotion of Administrative Justice Act, 2000 (Act No. 3 of 2000), you are entitled to the right to fair, lawful and reasonable administrative action; and to written reasons for administrative action that affects you negatively. Further your attention is drawn to the provisions of the Protection of Personal Information Act, 2013 (Act No. 4 of 2013) which stipulates that the Department should conduct itself in a responsible manner when collecting, processing, storing and sharing an individual or another entity's personal information by holding the Department accountable should the Department abuses or compromises your personal information in any way.

In terms of Regulation 4(2) of the Environmental Impact Assessment Regulations, 2014, as amended (the EIA Regulations), you are instructed to notify all registered interested and affected parties, in writing and within fourteen (14) days of the date of the decision, of the Department's decision as well as the provisions regarding the submission of appeals that are contained in the Regulations.

Your attention is drawn to Chapter 2 of the National Environmental Management Act, 1998 (Act No. 107 of 1998) National Appeal Regulations published under Government Notice R993 in Government Gazette No. 38303 dated 08 December 2014 (National Appeal Regulations, 2014), which prescribe the appeal procedure to be followed. Kindly include a copy of this document (National Appeal Regulations, 2014) with the letter of notification to interested and affected parties in this matter.

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 (twenty) 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:

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

By email: appeals@dfre.gov.za

By hand: Environment House
473 Steve Biko Road
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, Act No. 107 of 1998, as amended, 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.dfre.gov.za/documents/forms#legal_authorisations or request a copy of the documents at appeals@dfre.gov.za.

Yours faithfully



Ms Millicent Solomons

Acting Chief Director: Integrated Environmental Authorisations

Department of Forestry, Fisheries and the Environment

Date: 04/08/2022.

cc:	Christia van Dyk	Environamics CC	Email: christia@environamics.co.za
	EV Maluleke	LEDET	Email: malulekeev@ledet.gov.za
	KM Nemaname	Makhado Local Municipality	Email: municipal.manager@makhado.gov.za



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Ms. Milcent Solomons
Director: Prioritized Infrastructure Projects

Dear Mrs Solomons

APPOINTMENT AS ACTING CHIEF DIRECTOR: INTEGRATED ENVIRONMENTAL AUTHORIZATIONS FOR THE PERIOD OF 25 APRIL 2022 UNTIL 31 OCTOBER 2022

I hereby inform you that I have decided to appoint you as the Acting Chief Director: Integrated Environmental Authorizations for the period of 25 April to 31 October 2022 whilst Mr Sabelo Malaza is fulfilling his temporary reassignment function at the Forestry Branch.

All the correspondence and other documents that are usually signed by the Chief Director: Integrated Environmental Authorizations must be signed under Acting Chief Director: Integrated Environmental Authorizations during the above-mentioned period.

Your appointment in the above acting position remains subject to the provisions of the Public Service Act, 1994 (Proclamation No. 103 of 1994), as amended, the Government Employees Pension Fund Act, 1996 (Proclamation No. 21 of 1996), the regulations promulgated under these Acts and relevant circulars.

In the execution of your duties and the exercising of the powers delegated to you, you will furthermore be subjected to the provisions of the Public Finance Management Act, compliance with the Promotion of Access to Information Act, Promotion of Administrative Justice Act, the Minimum Information Security Standard, Departmental Policies and other applicable legislations with the Republic of South Africa. You are therefore advised to make yourself familiar with the provisions of these legislations and policies and the amendments thereof. (Copies of Departmental policies can be obtained from the Human Resource Office).

Please accept my heartfelt gratitude for all your assistance on behalf of the department.

Yours sincerely

Ms Devnagie Bendeman
Deputy Director-General: RSCM (Regulatory Compliance and
Sector Monitoring)
Date 20 April 2022

ACKNOWLEDGEMENT

I ACCEPT / ~~DO NOT ACCEPT~~
appointment as Acting Chief
Director: Integrated Environmental
Authorizations

Signed:

Date:

20/04/2022.