



ILEnergy Development (Pty) Ltd
2016/330364/07
Cape Town
information@ilenergysa.com

Office of the Municipal Manager
Director: Civil Engineering Services
Dawid Kruiper Municipality
Upington
8801

manager@dkm.gov.za

20 February 2019

Potable and Construction Water Supply to our Proposed Allepad PV Plants – ERF 5315

Dear Sir / Madam,

Our previous discussions with DKM have reference.

We are in the process of developing four 100MW PV projects on a portion of the farm Allepad (ERF 5315), for future bidding in the Department of Energy's Renewable Independent Power Producer Procurement Program (IPPPP).

If successful we will require raw water of approximately 500 to 800 cubes for construction purposes and up to 2000 cubes for dust suppression over a period of 10 to 18 months per project. This we would like to source from your closest nominated bulk raw water supply point and transport to site.

During operation of the facility over an anticipated 20 year lifespan, we would like to procure potable water of an estimated 1500 to 2000 cubes annually from the existing municipal supply on ERF 5315 (understood to be a 75mm pipe at 5 Bar), per project.

Could you kindly confirm that the required capacity is available and please indicate the process required going forward in securing such.

Thank you in advance.

Yours sincerely,

A handwritten signature in black ink, appearing to read "L. van Heerden".

Dr. Louis van Heerden
Director



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Office of the Municipal Manager
Attention: Mr Abraham Snyders
Director: Electro-Mechanical Services
Dawid Kruiper Municipality
Upington
8801

manager@dkm.gov.za

20 February 2019

Construction Power Supply to our Proposed Allepad PV Plants – ERF 5315

Dear Mr Snyders,

Our previous discussions with DKM have reference.

We are in the process of developing four 100MW PV projects on a portion of the farm Allepad (ERF 5315), for future bidding in the Department of Energy's Renewable Independent Power Producer Procurement Program (IPPPP).

If successful we will require a small three phase construction supply of roughly 25kVA to feed the temporary construction camps and construction activities of the projects.

You currently have an existing 11kV supply feeding the Allepad farm homestead and Monate Lodge on ERF 5315.

Could you kindly confirm that we will be able to obtain such a connection from you, that you have the capacity available and indicate the process required going forward for securing such.

Thank you in advance.

Yours sincerely,

A handwritten signature in black ink, appearing to read "L. van Heerden".

Dr. Louis van Heerden
Director

Subject: RE: 25kVA Supply ERF 5315

From: DANIEL.LOUW - To: ian@ilenergysa.com - Cc: - Date: 08 March 2019 at 7:56 AM, Attachments: image001.jpg

Hi Ian

As per our telephonic discussion , it is possible for a second metering point for the 25KVA that is required. Before the installation take place it must be approved by Mr Mouton (head of metering).

Regards
Danny

From: Ian Smit [mailto:ian@ilenergysa.com]
Sent: Thursday, 07 March 2019 09:22
To: daniel.louw@dkm.gov.za
Subject: Fwd: 25kVA Supply ERF 5315

Hi Danny, resend ...

From: Ian Smit <ian@ilenergysa.com>
Reply: Ian Smit <ian@ilenergysa.com>
Date: 07 March 2019 at 9:08:35 AM
To: danny.louw@dkm.gov.za <danny.louw@dkm.gov.za>
Cc: Louis van Heerden - ILEnergy <louis@ilenergysa.com>, CONRAD.GELDENHUYS <conrad.geldenhuis@dkm.gov.za>
Subject: 25kVA Supply ERF 5315

Hi Danny, thanks for the phone call this morning ...

As per our discussion, just to confirm, we would be able to get an additional 25kVA from the existing power supply point on ERF 5315.

The existing installed transformer is a 100kVA unit and the current load taken by the farmer is roughly 10kVA.

Once more project certainty is obtained we will apply for such a connection through the specified standard Municipal application process.

Thanks in advance, Ian

Ian Smit Pr Eng
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MINUTES OF MEETING

Meeting held on: 21 February 2019 at 11:00

Venue: Development and Planning Office, Dawid Kruiper Municipality, Upington

Attending:

Mr Conrad Geldenhuys	DKM Development and Planning
Mr Bernard Fourie	DKM Corporate Services - Legal
Mr Mario Neetling	DKM Civil Engineering Services
Dr Louis v Heerden	ILE
Mr Ian Smit	ILE

Purpose of meeting: Introduction of the proposed ILE PV development on ERF 5315 and its associated infrastructural requirements.

Item	Action
1. Mr Geldenhuys welcomed all present.	
2. Mr Smit gave a brief introduction and overview of the multi-platform PV development of up to 400MW proposed on ERF 5315 (Allepad), approximately 12km NW of Upington off the N10.	
3. Mr Smit further outlined the development timeline and status of the EIA. RoD expected by mid 2019.	
4. Mr Geldenhuys outlined the requirements for the Rezoning application once the RoD was received and Tribunal approval process within DKM.	ILE
5. Dr Van Heerden outlined the requirements of a powerline servitude of approximately 31m wide and 5km long running along the N10 between ERF5315 and the existing Eskom 132kV infrastructure over DKM land.	
6. Dr Van Heerden handed a letter to Mr Geldenhuys requesting same and process going forward.	KG, BF
7. Mr Smit explained the possible water requirements of the development during construction and operation. During construction 800 cubes for batching and 2000 cubes for dust suppression over a 10 month to 18 month period and for operation 1500 cubes to 2000 cubes annually, mainly used for PV panel washing.	



MINUTES OF MEETING

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8. Mr Neetling confirmed that DKM currently has a capacity of approximately 6000 cubes water available daily, more than sufficient for the project's needs.	
9. Mr Smit handed Mr Neetling a letter requesting confirmation of capacity and existing piped infrastructure on ERF5315.	MN
10. Dr Van Heerden thanked all present and the meeting was adjourned at 12:00	

Dr. Louis van Heerden
Director – ILE

Mr. Conrad Geldenhuys
DKM Development & Planning