

DATE: 21/09/2018
OUR REF: M1610-701-CR2

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For Attention: Mr M Khan

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ELECTRICAL CAPACITY REPORT ON CTFS Development Framework

Please find below our report on anticipated capacity requirements and the availability of bulk infrastructure at the site.

General:

This report is based on the schedule as provided by Messrs Visionplan (S Dalvie) in September 2018.

Anticipated Requirements (High Level Estimates):

COMBINED CTFS AND DMC LAND

CTFS PROPOSED LAND USE (GLA) & PHASING	kVA TOTALS
Phase 1 (1 - 3 years)	20 062
Phase 2 (4 - 6 years)	1 194
Phase 2 and on demand	7 863
Phase 3 (7 - 10 years)	960
Phase 3 and on demand	2 262
Phase 4 (10 years and on demand)	491
Total	32 832

Notes:

Phase 1 includes 20MVA for the planned Data Centre.

Existing Bulk Infrastructure:

The only infrastructure currently available on site is a ~2 MVA Spur Supply from Cyclotron Substation adjacent Ithemba Labs.

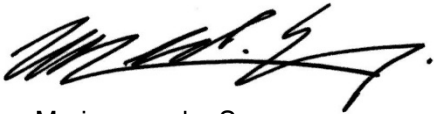
The cabling was installed in the form of a 11kV Ring (185mm² Cu) good for a total of 7MVA. This ring is dedicated to the Film Studio Precinct.

From our discussions with ESKOM there are very little spare capacity at Cyclotron Substation, however, a new Sub-Station (Magnetic Substation consisting 2 x 40MVA Transformers is planned for this area.

Attached please find letter from Eskom confirming the existing and future capacities. The new Sub-Station will be constructed within the next three years. Once constructed there will be sufficient capacity for all phases of the development.

We hold ourselves available should you wish to discuss above further.

Best regards

A handwritten signature in black ink, appearing to read 'Marius van der Spuy', with a stylized flourish at the end.

Marius van der Spuy

MR MARIUS VAN DER SPUY

CAPE CONSULTING ENGINEERS (Pty) LTD
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Date:
17 JULY 2018

Enquiries:
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Dear MR VAN DER SPUY,

**RE: Confirmation of Available Capacity Required- Cape Town Film Studios
Development Framework**

Recent telephonic and email correspondence refers.

This letter serves to confirm that your proposed development falls within an Eskom supply area. At the moment we do not have sufficient supply available at our Cyclotron Substation. It is envisaged that only once the construction and commissioning of our planned Magnetic substation is completed will Eskom be able to supply this proposed expansion at the Film Studio's. We anticipate Magnetic substation to be completed in three years' time (end 2021).

Magnetic substation is planned to be a 2 x 40MVA 132/11kV substation.

Yours sincerely



GAVIN OVERMEYER
KEY CUSTOMER RELATIONS MANAGER (WCOU)