



2019-12-17

KLAAS MONG
CHARL ELECTRICAL ENGINEERING CC
26 TAURUS STREET
BRACKENFELL
7560

Dear Sir

CONFIRMATION OF ELECTRICITY CAPACITY: ERF 18354, TAURUS ROAD, EVERITE INDUSTRIA, BRACKENFELL

The capacity required for the proposed development, as indicated by you, is 2510 kVA.

The City's high voltage transmission network does have sufficient capacity to cater for the full requirements of the proposed development. However, this capacity is not reserved and is available on a first come first serve basis. Significant reinforcement of the primary medium voltage network will be required to cater for the expected load. This is likely to comprise a three feeder group from Brackenfell Main Substation and one new substation building within the proposed development. The developer to provide the City of Cape Town with a substation site of 20m x 14m on the erf boundary adjacent to a public road. A minimum period of 18 months should be allowed for this, a lead time which must be taken into consideration when applying for a service connection.

In view of the current national electricity shortage, measures have been implemented to restrict growth in electricity demand and the use of electrical energy. The following must be noted in this regard:

- The property owner is required to include in the development measures to improve energy efficiency to reduce the consumption of electricity. Applicable requirements will be made available as part of the quotation process.
- Energy efficiency requirements will depend on the authorised capacity applied for, as detailed in the document "Energy Efficiency Requirements". The latest copy is available found at www.capetown.gov.za/ElecServiceForms.
- Owners shall conform to any conservation or rationing programme implemented by a sphere of government or relevant regulating body by reducing their electricity consumption as required in terms of such a programme.

These restrictions may be adapted as restrictions placed on the electricity supply to the City are modified. Applications for a connection to the City's electricity network will be subject to the conditions applicable at the time.

The property owner will be required to submit an electricity reticulation design report to the Director: Electricity Generation and Distribution for approval. Such a report shall set out the necessary detail of the proposed infrastructure to be handed over to the City in terms of the Electricity Supply By-Law and shall be prepared by a consulting electrical engineering practitioner registered with ECSA in the appropriate category. The Director: Electricity Generation and Distribution may decide at design stage, based on the likely impact of the development on the distribution network and the complexity of its internal reticulation, that such a report is not required.

Yours faithfully



DIRECTOR: ELECTRICITY GENERATION AND DISTRIBUTION