

OVERSTRAND MUNICIPALITY

ELECTRICAL SERVICES



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ELECTRICITY GUIDELINES FOR THE OVERSTRAND AREA OF SUPPLY

This Guideline has to be read with the Electricity Supply Bylaws of the Overstrand Municipality as pronounced on 21 October 2016 in the Provincial Gazette 7692

1. STANDARD SUPPLY

- 1.1 Only one connection per erf will be allowed and all Domestic consumption will be measured by means of a Pre-paid meter. Only one meter per erf will be allowed unless otherwise approved by the Electrical Department. In the case of subdivisions, bulk contribution levies will be applicable.
- 1.2 **Should a service connection which does not comply with the standard connection as listed below be required, the Electrical Department must be consulted to obtain the relevant application documents and fees.**

	60 Amp Single Phase	20 Amp Three Phase	40 Amp Three Phase	60 Amp Three Phase
DOMESTIC (Only Prepaid meters)	X	X	-	-
COMERCIAL	X	X	X	-
INDUSTRIAL	X	X	X	X

2. REQUIREMENT FOR CONNECTION

No application will be scheduled unless:

- 2.1 Connection fees and consumer deposits are fully paid and COMMENCEMENT FORMS are submitted.
- 2.2 The cable trench (that runs parallel with the erf boundaries) from the boundary to the connection point is made. The minimum depth for the trench is 750mm, unless the cable is mechanically protected.
- 2.3 A brick pillar/wall is built in the position as indicated by an authorised official of the Electrical Department. A meter/connection box of rust-free material must be built into the brick wall/pillar (see attached diagram) at the corner nearest to the street erf boundary and the point of supply. The connection box must be installed approximately 1,2 meter above the final ground level. No brick/wall pillar is required for Prepaid connections in Hermanus/Kleinmond area.
- 2.4 A registered electrical contractor can supply a Certificate of Compliance (COC) for the installation.

3. IMPORTANT NOTES

- 3.1 The Municipality will install the service cable to the erf boundary. The owner's contractor shall connect onto the service cable at this point which will be the brick pillar/wall at the erf boundary. The owner/contractor is responsible to confirm beforehand on which side the electrical connection will be made. All service cables installed by the owner/contractor shall be of the same type and size as supplied by the municipality which is normally 16mm² SWA PVC or in certain areas 16mm² Airdac. Please get clarity from the electrical department in your area.
- 3.2 Should the brick pillar/wall with the connection box not be placed in the correct position and height, the electrical contractor/owner will have to reposition the box at his own expense.
- 3.3 Standard connections will be provided within the periods stipulated in NRS047. If a connection is not completed due to a shortfall or negligence by the applicant, a call out fee will be charged and the work will be rescheduled after rectification of the shortfall or negligence.
- 3.4 It is important that the owner contact Telkom directly if they require an underground telephone cable.
- 3.5 No locked doors/gates may restrict the access to a meter.
- 3.6 In cases where a driveway on a sidewalk will be brick paved or tarred, a sleeve must be installed according to the Electrical Department's requirements (110 mm² diameter.)

4. EXTENSIONS/ NEW BUILDINGS

The customer has to inform or contact the Municipality at least ten (10) working days before service is required (only applies to new installations.) Please note that the electrical supply may only be connected once a certificate of compliance has been presented to the supply authority for the installation.

5. MAIN DISTRIBUTION BOARD

The main switch of a main distribution board must be of the double pole type with over current protection (SPN) maximum 60 Amp that breaks the live and neutral conductor. (Earth Leakage is not permitted).

A 15 Amp load control unit (ECU) must be installed on the distribution board.

6. EARTHING

An earth spike or trench earthing can be used. Earthing must comply with the specifications laid down by SANS 0142. The ideal reading is 2 OHM but may not exceed 10 OHM.

7. TEMPORARY ELECTRICITY SUPPLY

Temporary supply points will only be valid for twelve months.

Thank you for your co-operation.

Regards

Senior Manager: Electrical Services.