

## KZN157 - Electrification infills

### SCOPE OF WORK – ELECTRIFICATION LOW VALUE HOUSEHOLD CONNECTIONS

The provision of electrical infrastructure including compilation of all information to successfully upload the PCS files as required for reporting of energized connections for the Households new connections in the KZN Operating Units in the Distribution Business.

The Establishment of the site for:

- The erection of the installation, as per the approved design (Final Design Package).
- The testing and commissioning of the entire installation.
- The provision of acceptable marked up signed, stamped and dated "as-built" drawings sag and tension charts, compliance and hand over procedure.
- Making good of house walls where ready boards or passive bases have been installed.
- The handing over of the installation in a working order with all the necessary administration.
- The contractor will fix marketing labels, provided by Eskom Holdings SOC Limited, as per the labelling standard, KZN16SGS017.
- Completing of PCS file for uploading of connections to be done immediately after energization and registering of all connected customers on the Eskom Holdings SOC Limited customer management system within 7 days after energization under dead or live conditions.
- Sealing of all installed customer meters.
- The completion of all the necessary administration work in providing the works. (SACS, Planning, Survey, Project Engineering).

Abridged certificate of compliance or installation of certificate to be completed by a competent resource and to be submitted within 7 days after energization.

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The term ELECTRIFICATION will be is used to describe the following categories of work:

1. Electrification – Construction related to MV Line Infrastructure, LV infrastructure, service cable and meter. The project value will be less than or equal to R3 000 000.
2. Low value extensions – Extension of MV and or LV line or increase in transformer size, LV backbone, service cable and meter. The project value will be less than or equal to R 3 000 000.
3. Schools and Clinics – Internal wiring for School and Clinics only; construction related to MV and LV infrastructure, service cable and meter for Schools and Clinics only.