

Energy and Revenue Management

Field Services

Meter Audits



Conventional & Prepaid Meters

- Enter into pre-audit negotiations with all role players and relevant community leaders to obtain co-operation with the audit.
- The Contractor must appoint and remunerate community representatives to assist meter testers throughout the audit.
- All customer information as agreed must be captured electronically at the electrical installation.
- All measurable parameters of the installation must be tested automatically and the handheld equipment must record the accuracy test, polarity, earth leakage, voltage and current inputs.
- Check for by-passing and other tampering and log electronically on site.
- Verify that prepaid meters interrupt supply on zero credit by simulating a trip pulse to the circuit breaker. The handheld device must monitor voltage interruption automatically and log results.
- Record all customers not at home for follow up checks and actions as agreed between the parties.
- Check and record condition and safety of the installation.
- Test certificates must be issued to each customer indicating the findings of the audit.
- Meters passed must be identifiable.
- As built drawings provided must be updated and corrected if incorrect or incomplete.
- A complete database with all customer information and test results must be supplied electronically in a user friendly Windows Microsoft package. (e.g. Access 97).
- Submit final report with return on investment, recommendations, losses, test results, etc.
- Provide variance reports by extracting info from existing customer database and comparing electronically with field audit information.

