



Why is the City of Tshwane installing smart meters?

The City of Tshwane (CoT) has launched an initiative called the Security of Revenue Project (SORP) that involves replacing all existing electricity meters in Tshwane with smart prepaid meters. Smart prepaid meters create a more efficient electricity grid with benefits to YOU. The CoT electricity by-laws were approved and promulgated on 7 August 2013 (residential, Commercial and industrial). The CoT will only be replacing its own meters on its own infrastructure. This means only the bulk meter will be replaced on sectional title properties. Private metering companies' infrastructure will not be replaced. If there is a body corporate then the account will need to be paid by the body corporate who must recover accordingly from tenants.

What is a smart prepaid meter?

A smart prepaid meter is an advanced type of digital electricity meter that records when, and how much, electricity is consumed, and deducts the amount consumed from a prepaid balance loaded by you. Smart prepaid meters allow you to view near real-time electricity usage and over time helps you to manage your consumption, eliminating the need for electricity bills and manual meter readings.

How does the smart prepaid meter work?

- ① **The meter sends automatic meter readings to a back-end system (improved data accuracy and better forecasting)**
- ② **No more physical meter reads**
- ③ **The meters operate on a prepaid system**
- ④ **You do not receive a monthly electricity bill - instead consumption analysis is available online (resulting in fewer queries, disputes and complaints)**
- ⑤ **Consumption shown in near real-time on Self Care Portal, visit: www.pecutilities.co.za**
- ⑥ **You monitor your own energy usage and manage consumption**
- ⑦ **PEC Utility Management can communicate with the meter for software upgrades and tariff changes**
- ⑧ **Better usage data enables better energy service offerings**



the smart way to manage your utilities

From Installation date?

You will have 72 business hours after installation to register and perform your first purchase. The meter will register a negative balance during this period which will be deducted from the amount of your first purchase. If you have not topped-up within the 72 business hours, your supply of electricity will be disconnected until you top-up.

Tshwane Smart Prepaid Roll-out - Current Status?

The city of Tshwane is aware of conflicting reports in relation to the prepaid smart meter solution provided by its service provider. The City of Tshwane wishes to assure all consumers that there will be no operational changes or interruption to the services rendered. As such, consumers are kindly requested to continue and top-up their meters through the vending solution by transferring money via EFT to the established smart prepaid bank accounts that was communicated to you during installation.

For More Information?

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