

PUBLIC NOTICE

TID ROLLOUT OF PREPAID METERS

What is TID?

- A unique token identifier (TID) is calculated and coded into the token every time a token is created at the POS.
- The TID is currently calculated as the number of minutes that have elapsed since a base date of 1 January 1993.
- The meter records the TID when the token is entered into the meter – this prevents token replay.
- Think of your car's Odometer rolling over to zero.

Limitations of TID?

- The TID has a limited range of 31.9 years.
- On **24 November 2024** the TID will reset (roll over to zero).
- Any new tokens after this date will not be accepted by the meter as the meter will consider these as being **"OLD"**.

What is the remedy?

- The remedy is to clear the meter's memory of previously accepted TID's and to change the meter's cryptographic key at the same time in order to prevent token replay.
- We need to ensure that all meters be "key changed" to continue working.
- This process involves 2 sets of 20-digit tokens being inputted into the existing meter.



Please call these below mentioned two numbers and supply your Meter number and your cell phone number.

Amos Marosha: (016) 973-8506
Molefe Sekere : (016) 973-8507

Your 2 x tokens to update your prepaid meter will be sent to you via SMS.

ISSUED BY: COMMUNICATIONS UNIT

METSIMAHOLO LOCAL MUNICIPALITY