



BELA BELA MUNICIPALITY



TID ROLL OUT FOR UPDATING 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 Point Of Sale.
- The TID is currently calculated as the number of minutes that have elapsed since date of 1993.
- The meter records the TID when the token is entered into the meter-this prevents token replay.



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 metro as it will be considering them as being "OLD"



WHAT IS THE REMEDY?

- The remedy is to clear the meter's memory of previously accepted TIDs 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 are "key changed " to continue working beyond 24 November 2024. The TID roll out for updating prepaid meters will start from the 1 September 2023.
- You will receive 3 sets of tokens when you buy electricity once your meter has been selected for the roll out on a date still to be announced.
- The first two tokens will be conversion tokens, and the third will be the electricity that you would've purchased.
- On the meter you enter the conversion tokens one at a time, thereafter the third one which will be the electricity credit token. Your meter updated will then be complete.

Please Note:

This is a rollout program, therefore it is not all customers who will receive all the 3 tokens upon the purchase of electricity immediately from inception date of the rollout program.

Should the meter fail the conversion, customers are urged to contact the municipality via whatsapp on **071 605 4991** or via email on **TID@belabela.gov.za** to get further assistance

For further information please visit www.sts.org.za

www.belabela.gov.za

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