

**Telkom**

**User Manual for Telkom *Internet*  
DSL TopUp Tool**

## 1. INTRODUCTION

Telkom*Internet* TopUp Tool is used by Telkom*Internet* Customers to TopUp their account. This tool has been enhanced to include 3D Secure.

3D Secure is an XML-based protocol used as an added layer of security for online credit card transactions. It was developed by Visa to improve the security of Internet payments and offered to customers as the Verified by Visa service. Services based on the protocol have also been adopted by MasterCard, under the name MasterCard SecureCode, and by JCB International as J/Secure.

The basic concept of the protocol is to tie the financial authorization process with an online authentication. This authentication is based on a three domain model (hence the 3-D in the name). The three domains are:

- Acquirer Domain (the merchant and the bank to which money is being paid).
- Issuer Domain (the bank which issued the card being used).
- Interoperability Domain (the infrastructure provided by the credit card scheme to support the 3-D secure protocol).

## 2. BENEFITS TO Telkom*Internet* CUSTOMERS

- Extra protection and peace of mind when you're shopping online
- Protects your card against unauthorized use
- You can have confidence that Telkom*Internet* has made your security a priority.
- Increased consumer confidence when purchasing on the Internet
- No special application software is needed at the cardholder access device
- Easy to use
- Control over card use for online purchases

**Please Note:** This security feature has been implemented on all applications at Telkom that are using credit card as a method of payment.

### 3. KEYWORDS, ABBREVIATIONS AND ACRONYMS

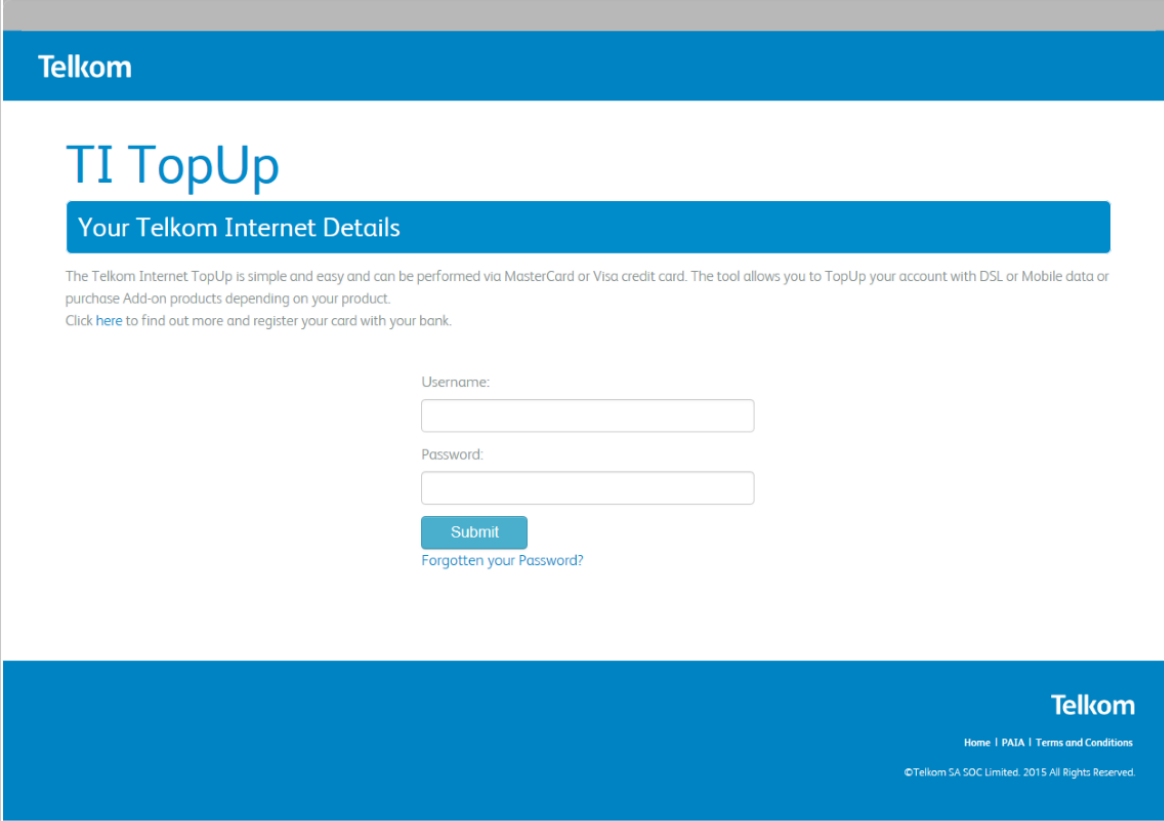
| Abbreviation | Description                        |
|--------------|------------------------------------|
| TI           | Telkom <i>Internet</i>             |
| ADSL         | Asymmetric digital subscriber line |
| CVV          | Check Verification Value           |

### 4. HOW TO USE THIS MANUAL Contents of the manual:

- **Section 5** : Telkom*Internet* TopUp Tool - shows how you can use the system to TopUp your Telkom*Internet* account
- **Section 6** : User Support
- **Section 7** : shows error codes that can be displayed while topping up account

## 5. GENERAL SYSTEM FUNCTIONS

Figure 1 shows the Telkom/*Internet* TopUp Login page. To login you will need your Telkom/*Internet AllAccess* username and password. You will notice that, the Login page (shown in Figure 1) has been updated with the 3D secure info.



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# TI TopUp

## Your Telkom Internet Details

The Telkom Internet TopUp is simple and easy and can be performed via MasterCard or Visa credit card. The tool allows you to TopUp your account with DSL or Mobile data or purchase Add-on products depending on your product.  
Click [here](#) to find out more and register your card with your bank.

Username:

Password:

[Forgotten your Password?](#)

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**Figure 1: Telkom/*Internet* DSL TopUp Login Page**

To get more information and to activate your credit card for 3D Secure, the Telkom TopUp page (Shown in Figure 2) displays a list of banks which are 3D secure compliant and with their 3D secure information.

**Please Note:** If your bank does not appear in the list below, please visit your bank website or contact your bank.

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**Please Note:** This application is 3D compliant. 3 Domain Security (3D-Secure) - is an added security 3 Domain Security (3D-Secure) - is a new method of security mandated by the Card Associations to enhance the security of online transactions. Mastercard's product is called "SecureCode" and Visa's product is called "Verified by Visa".

The 3D-Secure refers to three domains involved in the security they are:



- The Acquiring or Merchant's bank
- The Card Association's financial networks, ie Mastercard and Visa
- The Issuing or Cardholder's bank.

Very simply, the system authenticates the cardholder before the transaction takes place by diverting the browser to the bank that issued the card, who then request some secret, perhaps a pin, from their cardholder that will conclusively prove that this actually is the cardholder entitled to use this card. Once they are satisfied that this is their cardholder they issue an authentication receipt which is then presented to the merchants bank along with the authorisation request. If the transaction is then approved by the issuing bank they may not charge the transaction back to the merchant because the cardholder disputes the transaction as not being originated by them.

The following are links to the 3D Secure activation (and enrollment) pages provide by your bank.

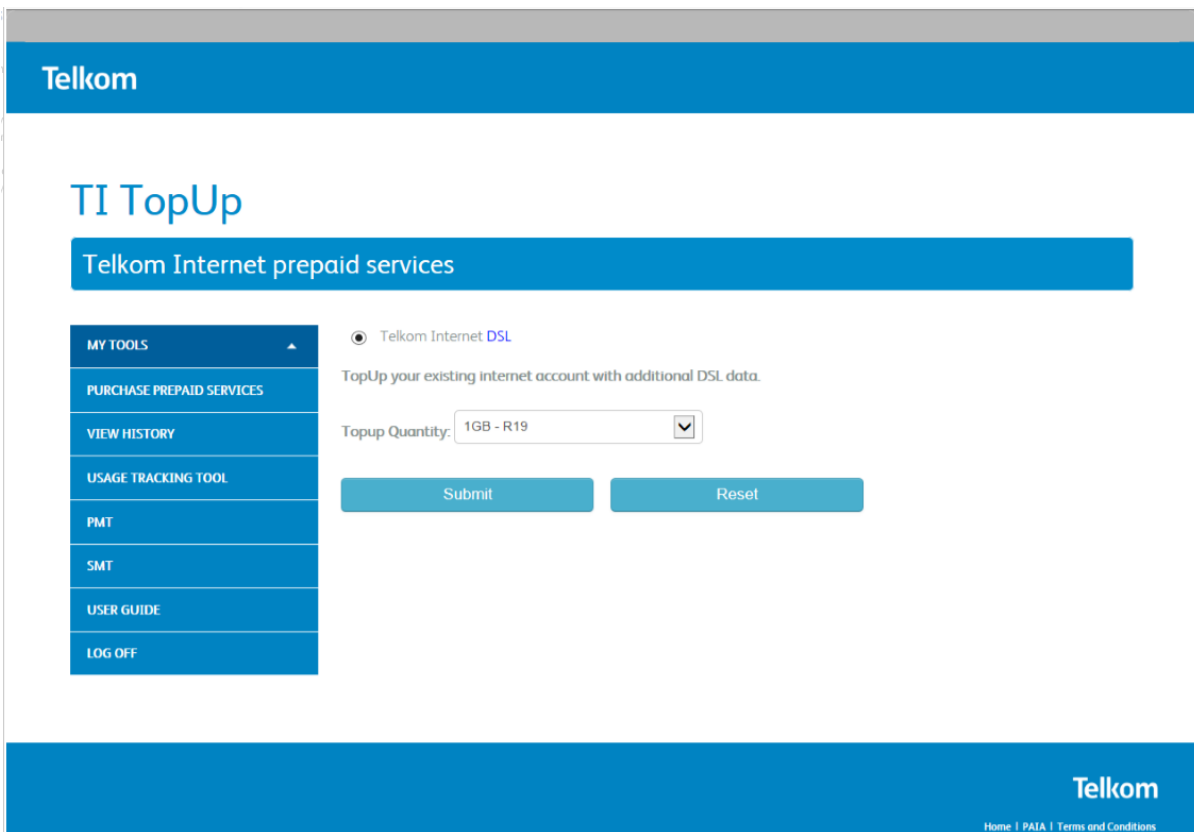
Please choose the bank that your credit card was issued by.

|                                     |   |
|-------------------------------------|---|
| For more information click:         | To register for 3D Secure and activate your card click: |
| <a href="#">Absa</a>                | <a href="#">Absa</a>                                    |
| <a href="#">First National Bank</a> | <a href="#">First National Bank</a>                     |
| <a href="#">Nedbank</a>             | <a href="#">Nedbank</a>                                 |
| <a href="#">Standard Bank</a>       | <a href="#">Standard Bank</a>                           |

Further information can be obtained from associations:  [learn more](#)  [learn more](#)

**Figure 2: More 3D Secure Info**

After successfully logged on, the "Purchase DSL TopUp" (shown in Figure 3) will be displayed.

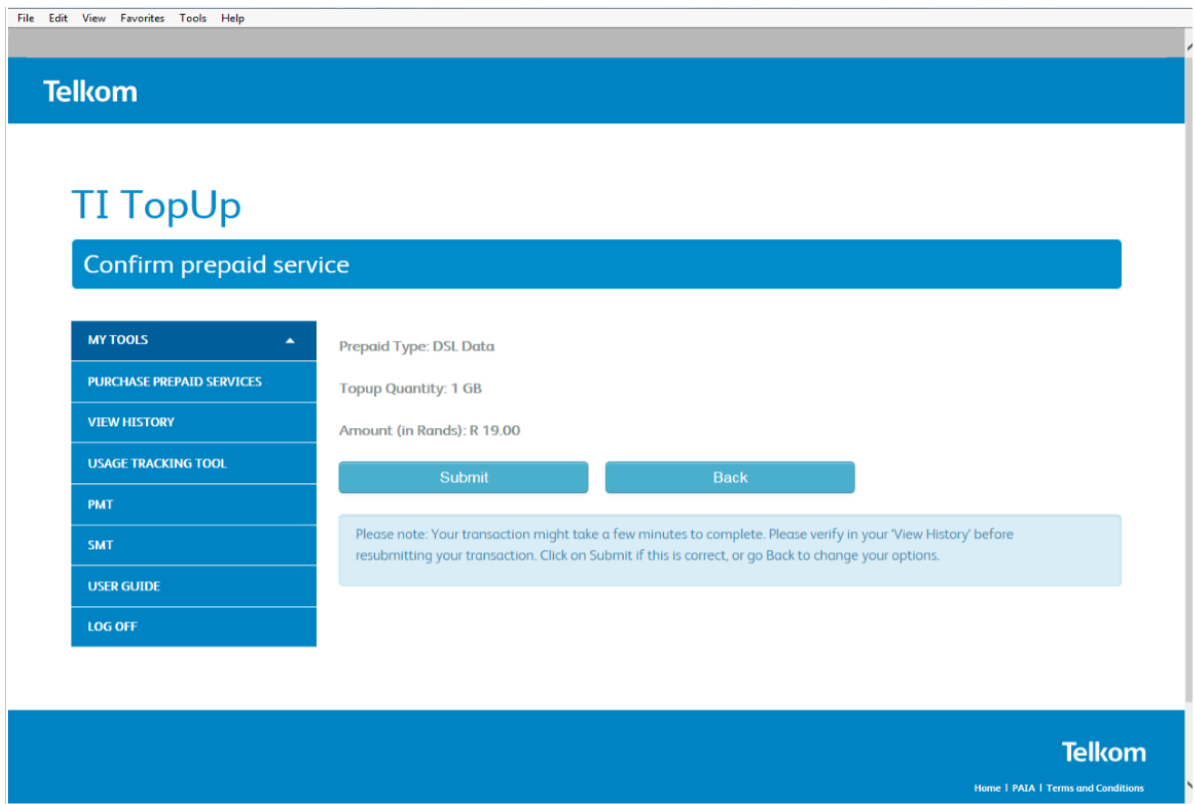


**Figure 3: DSL TopUp**

- Selects the TopUp Quality and choose the bundle you want to Purchase
- Click on submit.

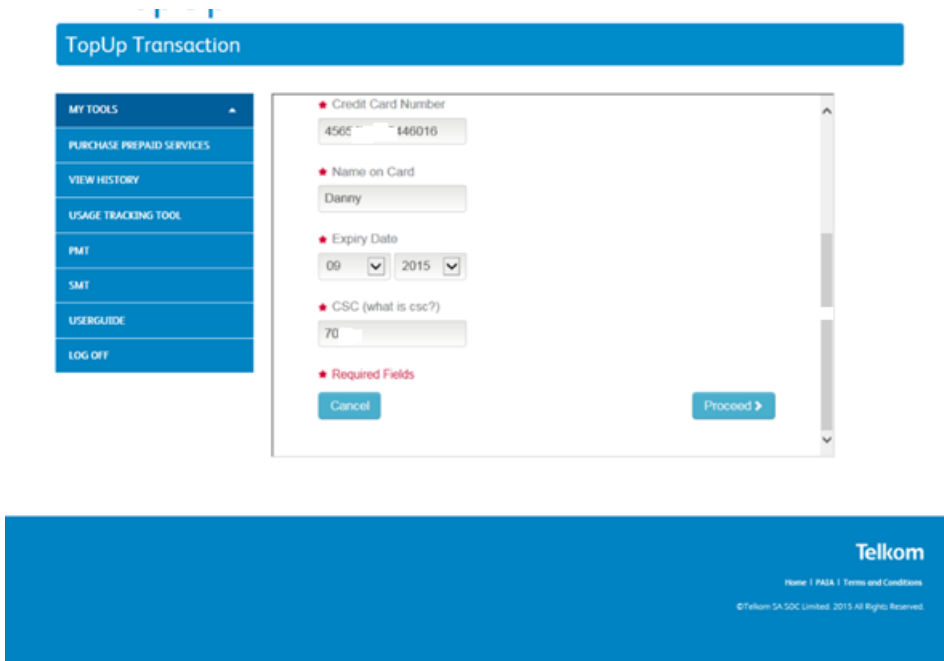
**Please note:** if you clicked on the wrong amount, you can click on reset and select a new amount.

- After clicking on the bundle you require, the Purchase DSL TopUp (shown in figure 4) will be displayed.



**Figure 4: Purchase DSL TopUp**

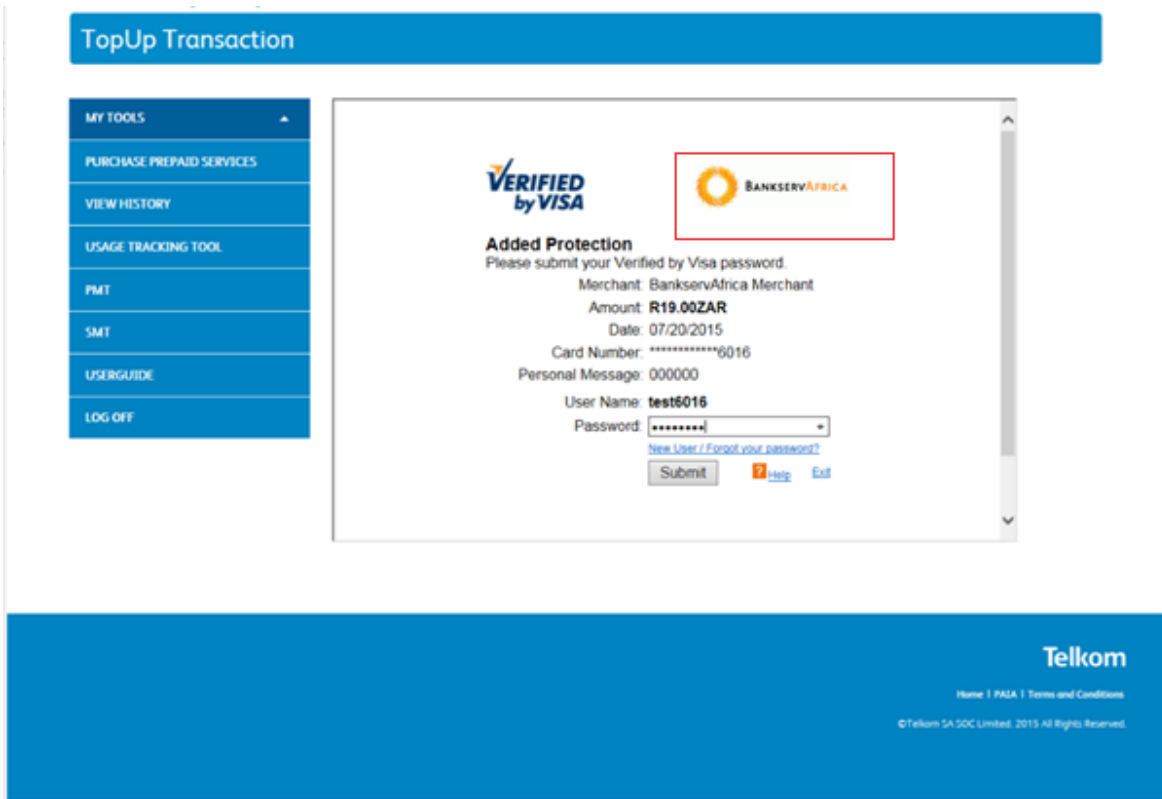
- Click on the submit button after verifying the details.
- If the details are not correct, Click on the back button and restart the process
- After clicking on the submit button, the Credit Card Details (Shown in Figure 5) will be displayed below



**Figure 5: Credit Card Details**

- Enter in your Credit Card Details (As Shown in the above Screen)

- After Populating the required field with your correct Credit Card Details, the 3D Secure Authentication screen (shown in Figure 6) will be displayed



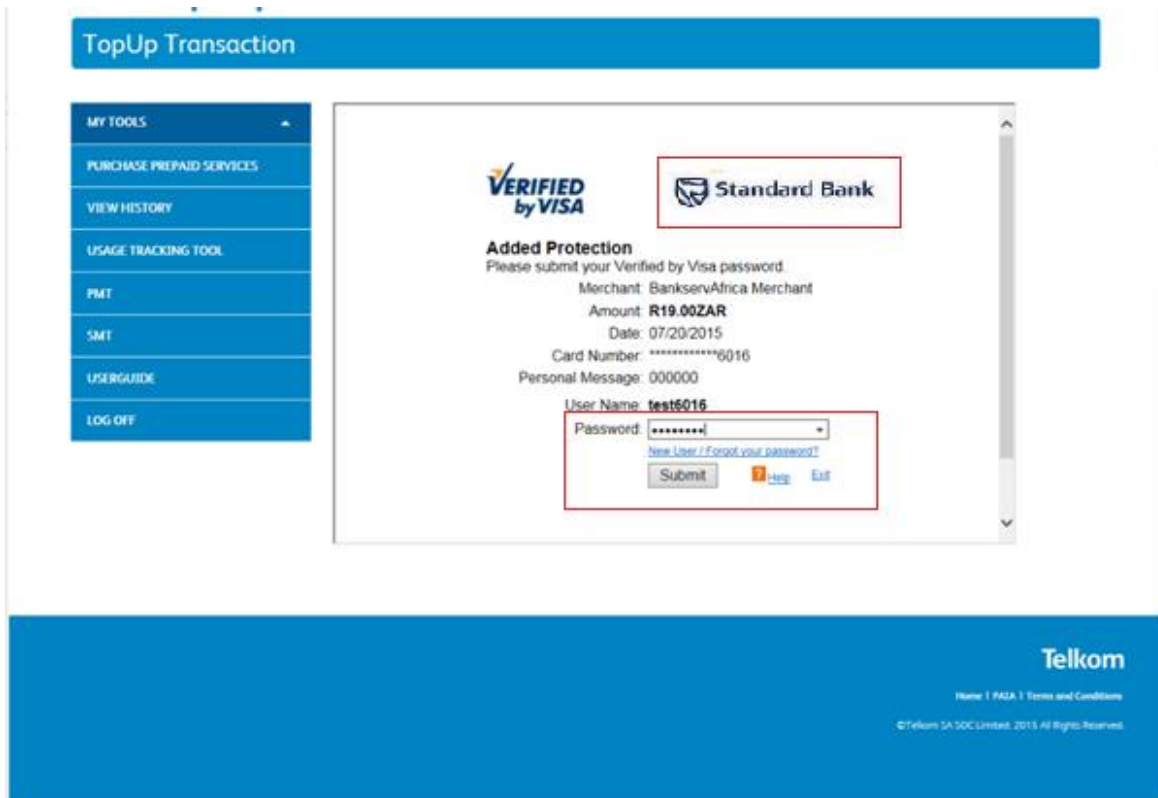
**Figure 6: 3D Secure Authentication**

- Bankserv Africa logo – Depending on the bank you bank with, on production this logo will be replaced by your bank logo



For an example, if your Visa credit card was issued by Standard Bank, a similar screen shown in Figure 7 will be displayed.

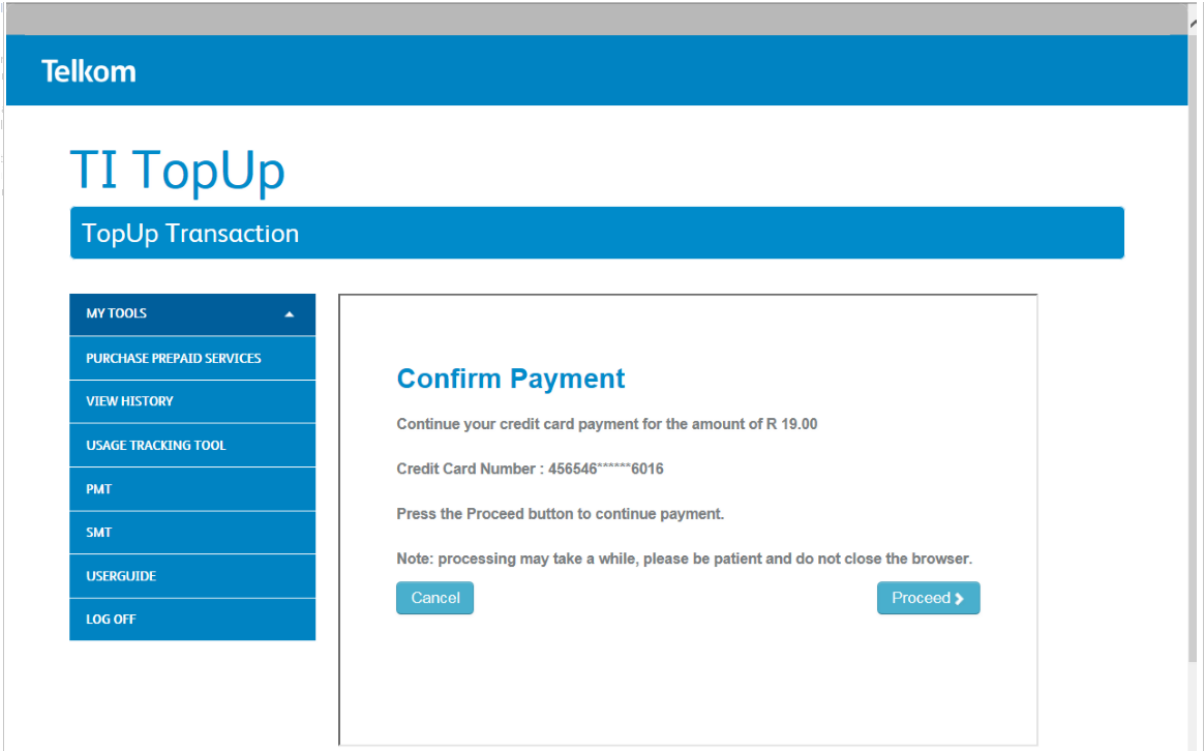




**Figure 7: Standard Bank 3D Secure PIN Example**

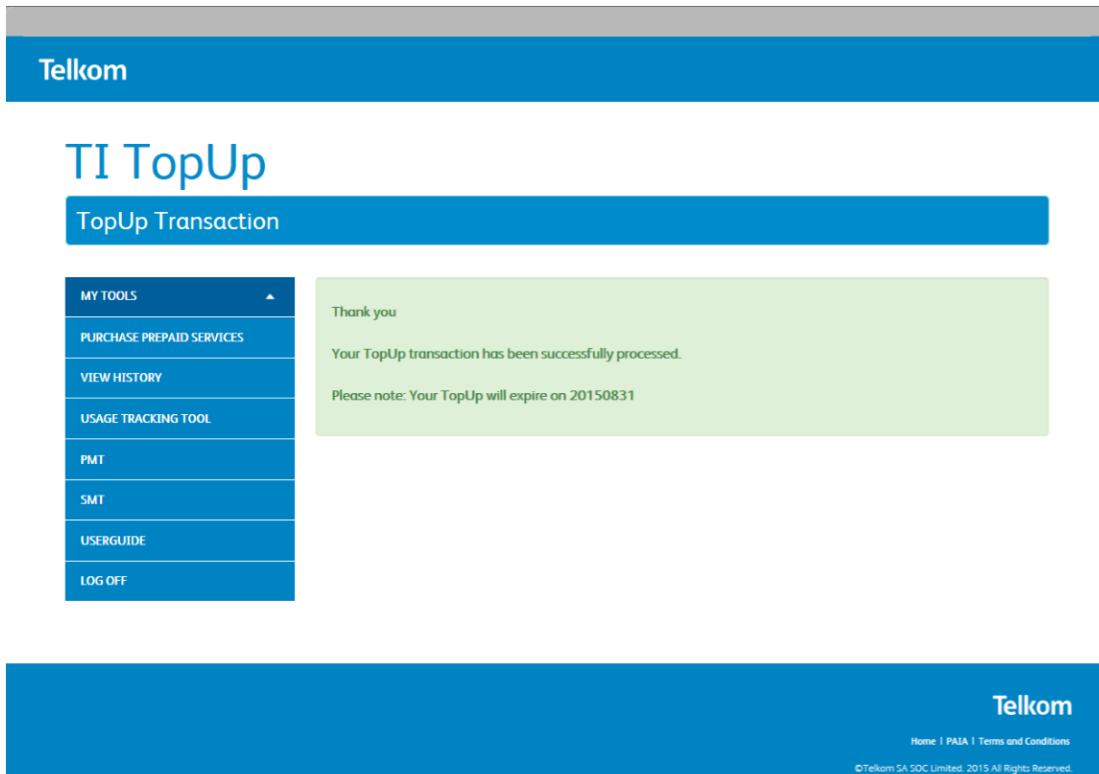
If you have forgotten your password, click on the [“New User/Forgot your password?”](#) link. This link will help you with the details on how you can recover your password for more help click the [“Help”](#). Each bank has its own processes and contact numbers that can be used to retrieve the password.

If the 3D Secure PIN entered in Figure 4 or Figure 5 is correct, the customer will be required to confirm his/her TopUp purchase by clicking the “Submit” button shown in Figure 8.

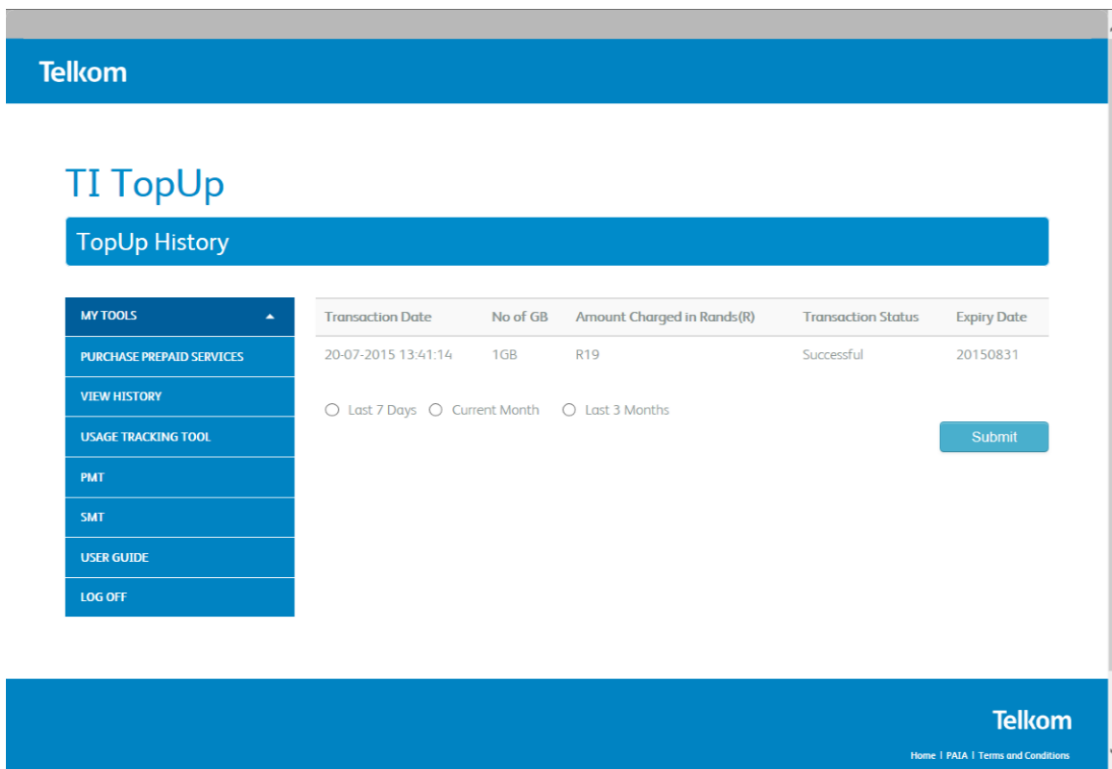


**Figure 8: Confirm TopUp Purchase**

If your TopUp Purchased was processed successfully, a confirmation screen will be displayed as shown in Figure 9-TopUp Confirmation.



**Figure 9: TopUp Confirmation**



**Figure 10: TopUp History**

To view TopUp purchased, click on “View History”, all bandwidth or data purchased will be displayed as shown in Figure 10-TopUp History

## 6. USER SUPPORT

For any queries please contact 10210.

## 7. APPENDIX A: ERROR MESSAGES

The following are possible error messages that can be displayed while trying to TopUp.

- If you have entered the incorrect credit card number, Figure 10 will be displayed.

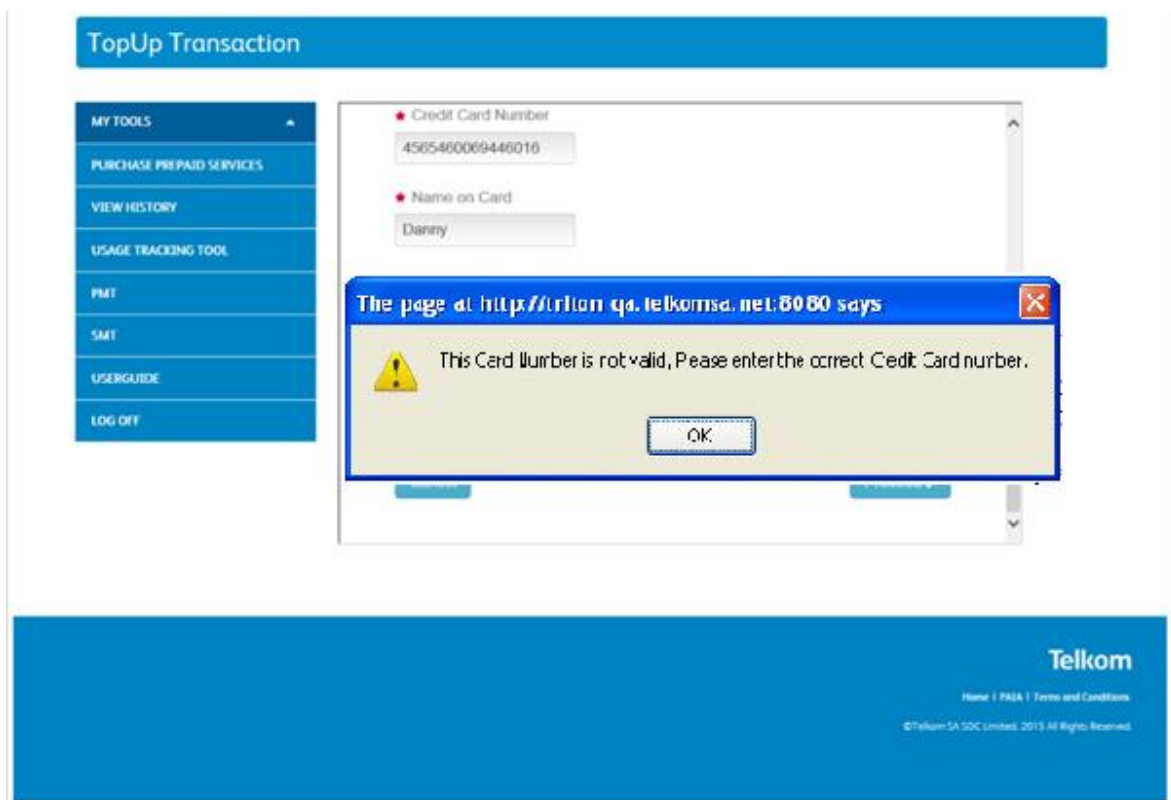


Figure 10: Incorrect Card Number