

## IJG Namibian Bond &amp; Money Market Yield Curves – 27 November 2017

|                                                |           |                      |           |                   |       | Bank Rate            |           |          |
|------------------------------------------------|-----------|----------------------|-----------|-------------------|-------|----------------------|-----------|----------|
|                                                |           |                      |           |                   |       | Current              |           | Previous |
|                                                |           |                      |           |                   |       | Bank Rate            | 6.75      | 7.00     |
|                                                |           |                      |           |                   |       | Prime                | 10.50     | 10.75    |
| Yield (%)                                      |           |                      |           |                   |       | Treasury Bills       |           |          |
| Close                                          | Previous  | Latest premium (bps) | Benchmark | Modified Duration |       | Current              | Previous  |          |
| 24-Nov-17                                      | 17-Nov-17 |                      |           | 24-Nov-17         |       | 24-Nov-17            | 17-Nov-17 |          |
| Government Bonds                               |           |                      |           |                   |       |                      |           |          |
| ALBI                                           |           |                      |           |                   | 4.248 |                      |           |          |
| GC18                                           | 8.480     | 8.440                | 74        | R204              | 0.594 |                      |           |          |
| GC20                                           | 8.996     | 8.936                | 92        | R207              | 2.103 |                      |           |          |
| GC21                                           | 9.198     | 9.133                | 86        | R208              | 3.242 |                      |           |          |
| GC22                                           | 10.015    | 9.985                | 136       | R2023             | 3.274 | T-Bill (91 day)*     | 7.489     |          |
| GC24                                           | 10.643    | 10.628               | 131       | R186              | 4.757 | T-Bill (182 day)*    | 7.969     |          |
| GC25                                           | 10.708    | 10.693               | 137       | R186              | 5.181 | T-Bill (273 day)*    | 7.978     |          |
| GC27                                           | 10.888    | 10.873               | 155       | R186              | 5.860 | T-Bill (365 day)*    | 8.315     |          |
| GC30                                           | 11.241    | 11.251               | 144       | R2030             | 6.776 |                      |           |          |
| GC32                                           | 11.273    | 11.283               | 139       | R213              | 7.284 |                      |           |          |
| GC35                                           | 11.786    | 11.821               | 169       | R209              | 7.351 |                      |           |          |
| GC37                                           | 11.773    | 11.813               | 152       | R2037             | 7.560 |                      |           |          |
| GC40                                           | 12.024    | 12.044               | 175       | R214              | 7.858 |                      |           |          |
| GC45                                           | 12.629    | 12.659               | 224       | R2044             | 7.494 |                      |           |          |
| GI22                                           | 3.863     | 3.863                |           |                   | 4.427 |                      |           |          |
| GI25                                           | 4.441     | 4.441                |           |                   | 6.443 |                      |           |          |
| GI29                                           | 4.579     | 4.579                |           |                   | 8.537 |                      |           |          |
| Eurobond                                       | 3.543     | 3.617                | 120       | 10USBond          | 3.526 |                      |           |          |
| ZAR Bond                                       | 10.260    | 10.230               | 160       | R2023             | 3.925 |                      |           |          |
| NAM02                                          | 9.735     | 9.670                | 140       | R208              | 2.151 |                      |           |          |
| NAM03                                          | 10.260    | 10.230               | 160       | R2023             | 4.101 |                      |           |          |
| NAM04                                          | 11.135    | 11.120               | 180       | R186              | 5.347 |                      |           |          |
| Parastatal & Corporate Bonds - Fixed Coupon    |           |                      |           |                   |       |                      |           |          |
| SBKN18                                         | 8.730     | 8.690                | 25        | GC18              | 0.586 |                      |           |          |
| BWFj18                                         | 9.317     | 9.277                | 84        | GC18              | 0.855 |                      |           |          |
| BWFd19                                         | 9.380     | 9.340                | 164       | R204              | 1.291 |                      |           |          |
| BWFh19                                         | 9.330     | 9.270                | 125       | R207              | 1.548 |                      |           |          |
| FNBX19                                         | 9.266     | 9.206                | 27        | GC20              | 1.719 |                      |           |          |
| SBKN24                                         | 9.480     | 9.440                | 100       | GC18              | 1.705 |                      |           |          |
| NMP19N                                         | 8.610     | 8.570                | 13        | GC18              | 1.750 |                      |           |          |
| NWC20                                          | 9.885     | 9.820                | 155       | R208              | 2.101 |                      |           |          |
| BW25                                           | 10.335    | 10.270               | 200       | R208              | 2.282 |                      |           |          |
| NMP20                                          | 8.980     | 8.920                | 90        | R207              | 2.251 |                      |           |          |
| IFC21                                          | 9.427     | 9.362                | 109       | R208              | 2.780 |                      |           |          |
| FNBX21                                         | 10.565    | 10.535               | 55        | GC22              | 3.137 |                      |           |          |
| BWRj21                                         | 10.103    | 10.038               | 91        | GC21              | 3.219 |                      |           |          |
| FBNX27                                         | 10.715    | 10.685               | 70        | GC22              | 3.367 |                      |           |          |
| NWC22                                          | 10.510    | 10.480               | 185       | R2023             | 3.477 |                      |           |          |
| Parastatal & Corporate Bonds - Floating Coupon |           |                      |           |                   |       |                      |           |          |
| BWJe18                                         | 8.450     | 8.425                | 135       | 3 month JIBAR     | 0.013 |                      |           |          |
| BWJj19                                         | 8.850     | 8.825                | 175       | 3 month JIBAR     | 0.161 |                      |           |          |
| BWJi20                                         | 8.900     | 8.875                | 180       | 3 month JIBAR     | 0.063 |                      |           |          |
| BWJd21                                         | 8.950     | 8.925                | 185       | 3 month JIBAR     | 0.148 |                      |           |          |
| BWJh22                                         | 9.050     | 9.025                | 195       | 3 month JIBAR     | 0.224 |                      |           |          |
| BWJ1e27                                        | 9.250     | 9.225                | 215       | 3 month JIBAR     | 0.226 |                      |           |          |
| BWJ2e27                                        | 7.100     | 7.075                | 0         | 3 month JIBAR     | 0.228 |                      |           |          |
| FNBj19                                         | 8.900     | 8.875                | 180       | 3 month JIBAR     | 0.180 |                      |           |          |
| FNBj21                                         | 9.100     | 9.075                | 200       | 3 month JIBAR     | 0.179 |                      |           |          |
| FBNJ27                                         | 9.600     | 9.575                | 250       | 3 month JIBAR     | 0.091 |                      |           |          |
| OL005                                          | 12.600    | 12.575               | 550       | 3 month JIBAR     | 0.044 |                      |           |          |
| SBNA18                                         | 8.750     | 8.725                | 165       | 3 month JIBAR     | 0.130 |                      |           |          |
| SBNA23                                         | 8.950     | 8.925                | 185       | 3 month JIBAR     | 0.239 |                      |           |          |
| SBKN20                                         | 9.000     | 8.975                | 190       | 3 month JIBAR     | 0.026 |                      |           |          |
| SBNA22                                         | 9.150     | 9.125                | 205       | 3 month JIBAR     | 0.239 |                      |           |          |
| DBN20                                          | 9.000     | 8.975                | 190       | 3 month JIBAR     | 0.026 |                      |           |          |
|                                                |           |                      |           |                   |       | Average Bank Deposit |           |          |
|                                                |           |                      |           |                   |       | Current              | Previous  |          |
|                                                |           |                      |           |                   |       | 24-Nov-17            | 17-Nov-17 |          |
|                                                |           |                      |           |                   |       | Call                 | 5.300     | 5.300    |
|                                                |           |                      |           |                   |       | 3 month              | 7.313     | 7.288    |
|                                                |           |                      |           |                   |       | 6 month              | 7.788     | 7.743    |
|                                                |           |                      |           |                   |       | 12 month             | 8.301     | 8.238    |
|                                                |           |                      |           |                   |       | Average NCD Rates    |           |          |
|                                                |           |                      |           |                   |       | Current              | Previous  |          |
|                                                |           |                      |           |                   |       | 24-Nov-17            | 17-Nov-17 |          |
|                                                |           |                      |           |                   |       | 3 month              | 7.225     | 7.200    |
|                                                |           |                      |           |                   |       | 6 month              | 7.688     | 7.643    |
|                                                |           |                      |           |                   |       | 9 month              | 7.975     | 7.928    |
|                                                |           |                      |           |                   |       | 12 month             | 8.213     | 8.151    |

Bank Rate

|           | Current | Previous |
|-----------|---------|----------|
| Bank Rate | 6.75    | 7.00     |
| Prime     | 10.50   | 10.75    |

Treasury Bills

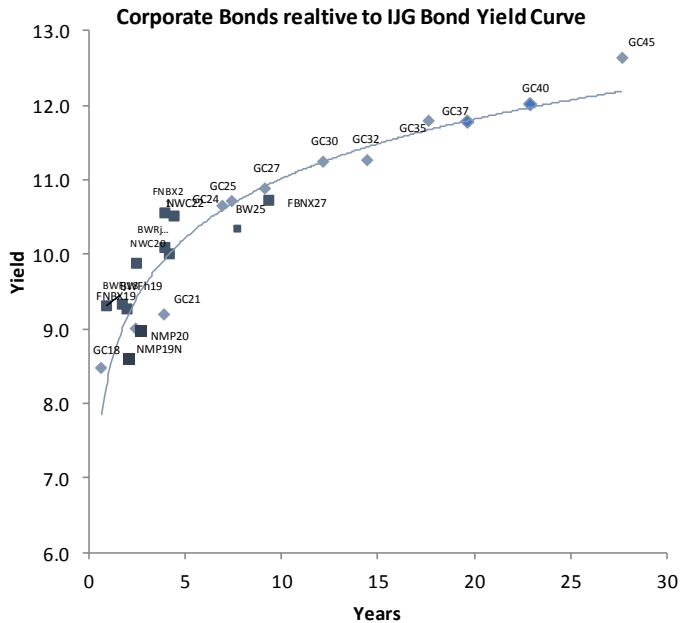
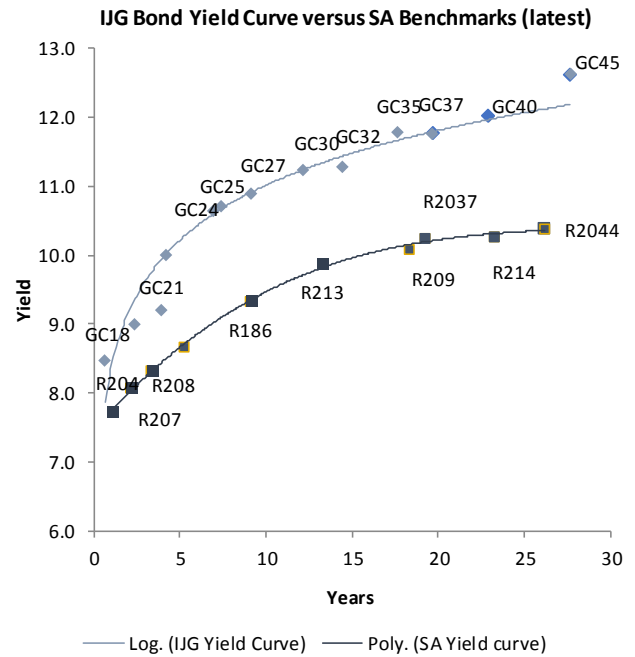
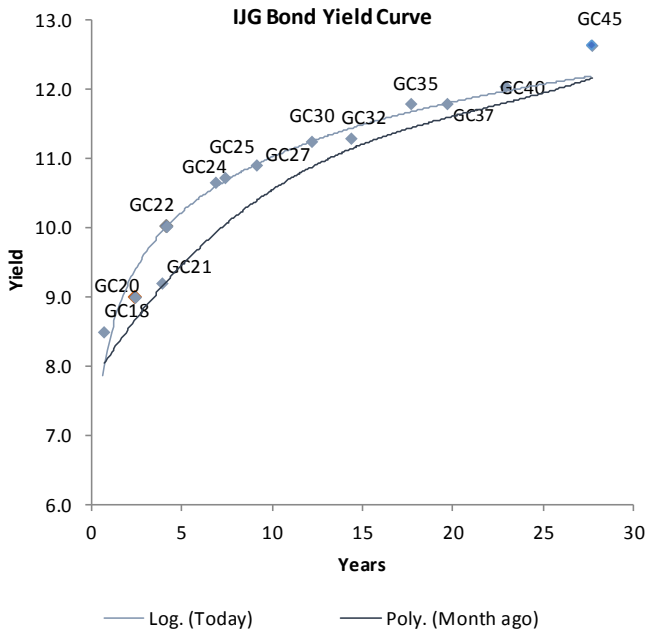
|                   | Current   | Previous  |
|-------------------|-----------|-----------|
|                   | 24-Nov-17 | 17-Nov-17 |
| T-Bill (91 day)*  | 7.489     | 7.489     |
| T-Bill (182 day)* | 7.969     | 7.597     |
| T-Bill (273 day)* | 7.978     | 7.978     |
| T-Bill (365 day)* | 8.315     | 7.915     |

\* average nominal yields from the most recent primary auction

IJG Money Market Yield Curve

| Years to Maturity | 1 Year Ago | 1 Month Ago | Last Trade |
|-------------------|------------|-------------|------------|
| 0.1               | 7.70       | 7.70        | 7.70       |
| 0.2               | 8.70       | 7.72        | 7.72       |
| 0.4               | 9.15       | 7.75        | 7.75       |
| 0.5               | 9.25       | 7.78        | 7.78       |
| 0.7               | 9.35       | 7.78        | 8.05       |
| 0.9               | 9.30       | 7.80        | 7.90       |
| 1.0               | 9.30       | 7.85        | 7.90       |

### IJG Namibian Bond & Money Market Yield Curves – 27 November 2017



### Total Domestic Debt Outstanding

|                   | in N\$ bn     |             |
|-------------------|---------------|-------------|
| <b>Government</b> | <b>45,801</b> | <b>89%</b>  |
| Treasury Bills    | 17,591        | 34%         |
| Bonds             | 28,209        | 55%         |
| Corporate         | 5,393         | 11%         |
| <b>TOTAL</b>      | <b>51,194</b> | <b>100%</b> |

### Eurobond ZAR Bond

US\$1,250m  
R2,892m

### IJG All Bond Index

|                    |        |
|--------------------|--------|
| End October 2017   | 165.71 |
| End September 2017 | 167.87 |

### IJG Money Market Index

|                    |        |
|--------------------|--------|
| End October 2017   | 178.51 |
| End September 2017 | 177.32 |

Source: Bond Issuers, BoN, IJG

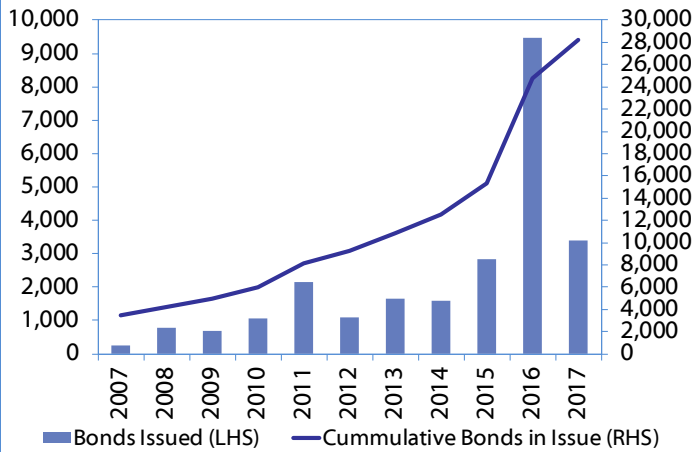


| Namibian Debt in Issue            |           |               |             |               |               |                 |        |          |            |
|-----------------------------------|-----------|---------------|-------------|---------------|---------------|-----------------|--------|----------|------------|
| Government Bonds                  |           |               |             |               |               |                 |        |          |            |
|                                   | Benchmark | Maturity Date | Coupon Rate | Coupon Date 1 | Coupon Date 2 | in NS m to date | YTM    | Duration | Issue Date |
| GC18                              | R204      | 15-Jul-18     | 9.50%       | 15-Jan        | 15-Jul        | 1,241           | 8.480  | 0.59     | 15-Mar-12  |
| GC20                              | R207      | 15-Apr-20     | 8.25%       | 15-Apr        | 15-Oct        | 2,666           | 8.996  | 2.10     | 29-Apr-15  |
| GC21                              | R208      | 15-Oct-21     | 7.75%       | 15-Apr        | 15-Oct        | 1,424           | 9.198  | 3.24     | 13-Jun-12  |
| GC22                              | R2023     | 15-Jan-22     | 8.75%       | 15-Jan        | 15-Jul        | 2,346           | 10.015 | 3.27     | 29-Apr-15  |
| GC24                              | R186      | 15-Oct-24     | 10.50%      | 15-Apr        | 15-Oct        | 3,203           | 10.643 | 4.76     | 19-Jan-12  |
| GC25                              | R186      | 15-Apr-25     | 8.50%       | 15-Apr        | 15-Oct        | 2,685           | 10.708 | 5.18     | 31-Jul-13  |
| GC27                              | R186      | 15-Jan-27     | 8.00%       | 15-Jan        | 15-Jul        | 2,052           | 10.888 | 5.86     | 19-Jul-12  |
| GC30                              | R2030     | 15-Jan-30     | 8.00%       | 15-Jan        | 15-Jul        | 1,998           | 11.241 | 6.78     | 19-Jul-12  |
| GC32                              | R213      | 15-Apr-32     | 9.00%       | 15-Apr        | 15-Oct        | 1,662           | 11.273 | 7.28     | 31-Jul-13  |
| GC35                              | R209      | 15-Jul-35     | 9.50%       | 15-Jan        | 15-Jul        | 1,451           | 11.786 | 7.35     | 18-Jul-13  |
| GC37                              | R2037     | 15-Jul-37     | 9.50%       | 15-Jan        | 15-Jul        | 1,169           | 11.773 | 7.56     | 31-Jul-13  |
| GC40                              | R214      | 15-Oct-40     | 9.80%       | 15-Apr        | 15-Oct        | 1,629           | 12.024 | 7.86     | 19-Jul-12  |
| GC45                              | R2044     | 15-Jul-45     | 9.85%       | 15-Jan        | 15-Jul        | 1,162           | 12.629 | 7.49     | 29-May-15  |
| GI22                              | None      | 15-Oct-22     | 3.55%       | 15-Apr        | 15-Oct        | 1,807           | 3.863  | 4.43     | 28-Aug-15  |
| GI25                              | None      | 15-Jul-25     | 3.80%       | 15-Jan        | 15-Jul        | 1,454           | 4.441  | 6.44     | 28-Aug-15  |
| GI29                              | None      | 15-Jan-29     | 4.50%       | 15-Jan        | 15-Jul        | 260             | 4.579  | 8.54     | 01-Jun-17  |
| Eurobond (US\$)                   | 10YUSBond | 3-Nov-21      | 5.50%       | 03-May        | 03-Nov        | 500             | 3.543  | 3.53     | 31-Oct-11  |
| Eurobond 2                        | 10YUSBond | 29-Oct-25     | 5.25%       | 29-Apr        | 29-Oct        | 750             | 4.942  | 6.41     | 29-Oct-15  |
| NAM 01                            | R2023     | 19-Nov-22     | 8.26%       | 19-May        | 19-Nov        | 1,560           | 10.260 | 3.93     | 14-Nov-12  |
| NAM 02                            | R208      | 29-Jun-20     | 9.60%       | 29-Dec        | 29-Jun        | 840             | 9.735  | 2.15     | 29-Jun-15  |
| NAM 03                            | R2023     | 1-Aug-23      | 10.06%      | 01-Aug        | 01-Feb        | 157             | 10.260 | 4.10     | 01-Aug-16  |
| NAM 04                            | R186      | 1-Aug-26      | 10.51%      | 01-Aug        | 01-Feb        | 335             | 11.135 | 5.35     | 01-Aug-16  |
| Total Gov Bonds (Domestic):       |           |               |             |               |               | 28,209          |        |          |            |
| Corporate Bonds                   |           |               |             |               |               |                 |        |          |            |
| SBKN18                            | GC18      | 11-Jul-18     | 7.95%       | 11-Jul        | 11-Jan        | 26              | 8.730  | 0.59     | 11-Jul-12  |
| BWFj18                            | GC18      | 25-Oct-18     | 9.55%       | 25-Apr        | 25-Oct        | 104             | 9.317  | 0.85     | 25-Oct-16  |
| BWFd19                            | R204      | 25-Apr-19     | 9.43%       | 25-Apr        | 25-Oct        | 100             | 9.380  | 1.29     | 25-Apr-14  |
| BWFh19                            | R207      | 22-Aug-19     | 8.86%       | 22-Aug        | 22-Feb        | 110             | 9.330  | 1.55     | 22-Aug-14  |
| FNBX19                            | GC20      | 1-Nov-19      | 10.08%      | 01-May        | 01-Nov        | 170             | 9.266  | 1.72     | 01-Nov-16  |
| SBKN24                            | GC18      | 23-Oct-19     | 9.00%       | 23-Apr        | 23-Oct        | 100             | 9.480  | 1.71     | 23-Oct-14  |
| NMP19N                            | GC18      | 10-Nov-19     | 10.00%      | 10-May        | 10-Nov        | 250             | 8.610  | 1.75     | 24-Jul-07  |
| NWC20                             | R208      | 24-Apr-20     | 9.05%       | 24-Apr        | 24-Oct        | 94              | 9.885  | 2.10     | 24-Apr-15  |
| BW25                              | R208      | 17-Aug-20     | 9.75%       | 17-Feb        | 17-Aug        | 181             | 10.335 | 2.28     | 17-Aug-15  |
| NMP20                             | R207      | 24-Jul-20     | 9.35%       | 24-Jul        | 24-Jan        | 500             | 8.980  | 2.25     | 10-Nov-09  |
| IFC21                             | R208      | 5-Apr-21      | 9.81%       | 19-Jun        | 19-Dec        | 180             | 9.427  | 2.78     | 29-Mar-16  |
| FNBX21                            | GC22      | 1-Nov-21      | 10.50%      | 01-May        | 01-Nov        | 142             | 10.565 | 3.14     | 01-Nov-16  |
| BWRj21                            | GC21      | 15-Oct-21     | 7.75%       | 15-Apr        | 15-Oct        | 60              | 10.103 | 3.22     | 25-Oct-16  |
| FBNX27                            | GC22      | 29-Mar-22     | 10.36%      | 29-Mar        | 29-Sep        | 100             | 10.715 | 3.37     | 29-Mar-17  |
| NWC22                             | R2023     | 24-Apr-22     | 9.57%       | 24-Apr        | 24-Oct        | 106             | 10.510 | 3.48     | 24-Apr-15  |
| BWJe18                            | 3m JIBAR  | 29-May-18     | 8.40%       | 28-Feb/29-May | 29-Aug/29-Nov | 33              | 8.450  | 0.01     | 23-Aug-14  |
| BWjj19                            | 3m JIBAR  | 25-Oct-19     | 8.78%       | 25-Apr/25-Jul | 25-Oct/25-Jan | 101             | 8.850  | 0.16     | 25-Oct-16  |
| BWJi20                            | 3m JIBAR  | 18-Sep-20     | 8.83%       | 18-Mar/18-Jun | 18-Sep/18-Dec | 265             | 8.900  | 0.06     | 20-Jul-17  |
| BWJ1e27                           | 3m JIBAR  | 19-May-27     | 9.23%       | 19-May/19-Aug | 19-Nov/19-Feb | 500             | 9.250  | 0.23     | 19-May-17  |
| BWJ2e27                           | 3m JIBAR  | 19-May-27     | 7.08%       | 19-May/19-Aug | 19-Nov/19-Feb | 300             | 7.100  | 0.23     | 19-May-17  |
| DBN20                             | 3m JIBAR  | 4-Sep-20      | 8.94%       | 19-May/19-Aug | 19-Nov/19-Feb | 291             | 9.000  | 0.03     | 05-Sep-17  |
| FNBj19                            | 3m JIBAR  | 1-Nov-19      | 8.85%       | 1-Feb/1-May   | 1-Aug/1-Nov   | 206             | 8.900  | 0.18     | 01-Nov-16  |
| FNBj21                            | 3m JIBAR  | 1-Nov-21      | 9.05%       | 1-Feb/1-May   | 1-Aug/1-Nov   | 22              | 9.100  | 0.18     | 01-Nov-16  |
| FBNJ27                            | 3m JIBAR  | 29-Mar-22     | 9.49%       | 29-Mar/29-Jun | 29-Sep/29-Dec | 300             | 9.600  | 0.09     | 29-Mar-17  |
| OL005                             | 3m JIBAR  | 11-Dec-17     | 12.54%      | 11-Mar/11-Jun | 11-Sep/11-Dec | 45              | 12.600 | 0.04     | 11-Dec-14  |
| SBNA18                            | 3m JIBAR  | 13-Jul-18     | 8.68%       | 13-Jan/13-Apr | 13-Jul/13-Oct | 307             | 8.750  | 0.13     | 13-Jul-15  |
| SBNA23                            | 3m JIBAR  | 24-May-19     | 8.95%       | 24-Aug/24-Nov | 24-Feb/24-May | 100             | 8.950  | 0.24     | 24-May-16  |
| SBKN20                            | 3m JIBAR  | 25-Oct-20     | 8.78%       | 25-Jan/25-Apr | 25-Jul/25-Oct | 200             | 8.850  | 0.16     | 25-Oct-17  |
| SBNA22                            | 3m JIBAR  | 24-May-21     | 9.15%       | 24-Aug/24-Nov | 24-Feb/24-May | 500             | 9.150  | 0.24     | 24-May-16  |
| Total Corporate Bonds (Domestic): |           |               |             |               |               | 5,393           |        |          |            |
| TOTAL DEBT in TBs                 |           |               |             |               |               | 17,591          |        |          |            |
| TOTAL DOMESTIC DEBT               |           |               |             |               |               | 51,194          |        |          |            |

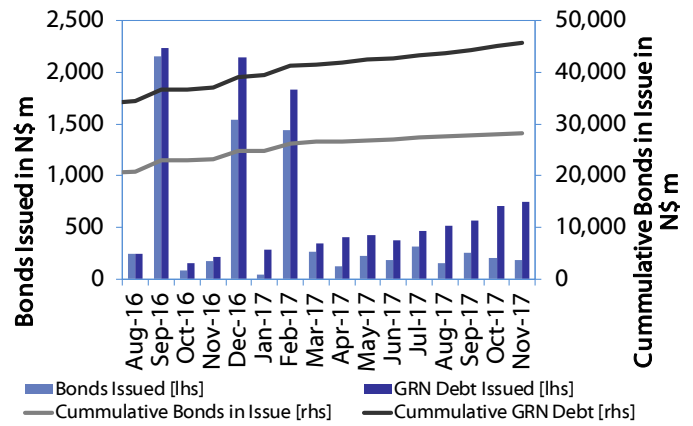


|        |        |        |
|--------|--------|--------|
| 1.002  | 0.0003 | 13.04% |
| 1.0015 | 0.0001 | 50.00% |
| 1.0024 | 0.0003 | 14.29% |
| 1.0035 | 0.0005 | 12.50% |

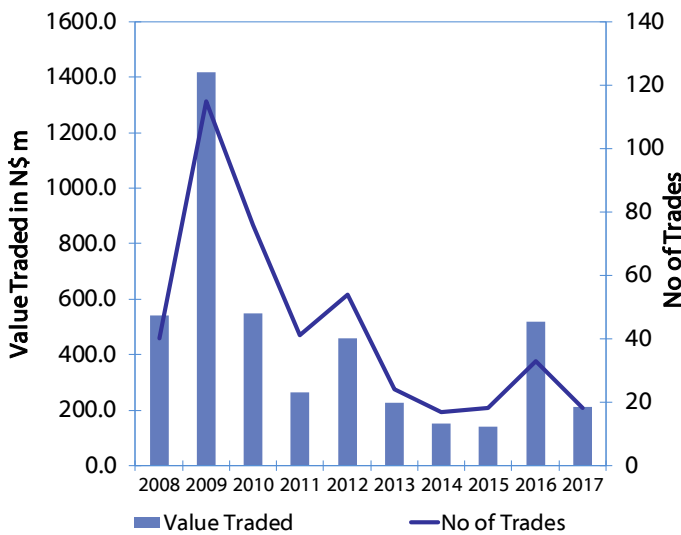
Net Bonds Issued per Annum vs. Cumulative Bonds in Issue



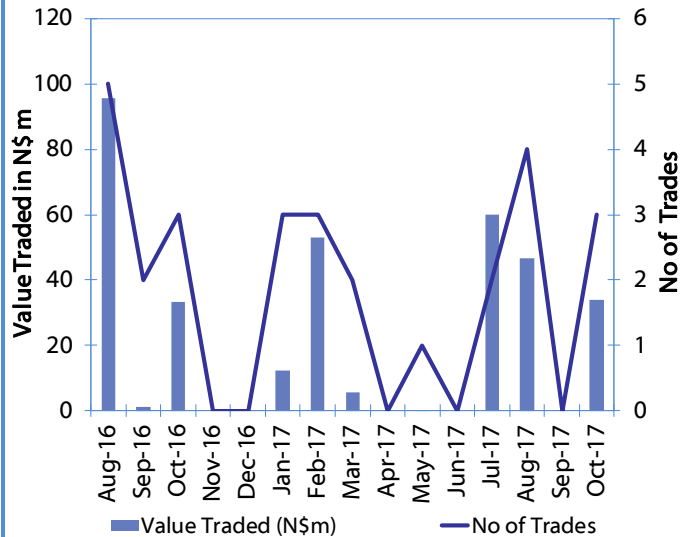
Monthly GRN Debt Issued vs. Cumulative Debt in Issue for last 12 months



Secondary Bond Trades per Annum



Monthly Secondary Bond Trades for last 12 months





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