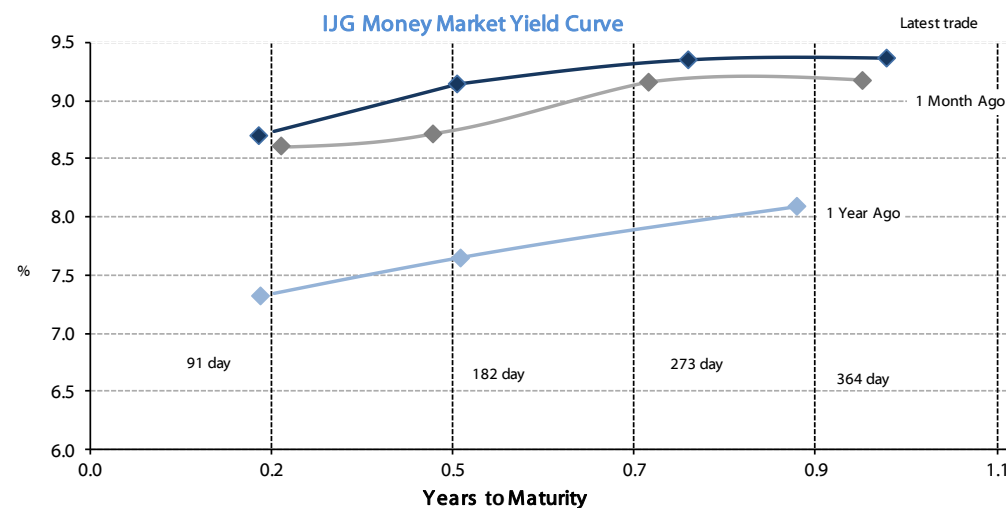


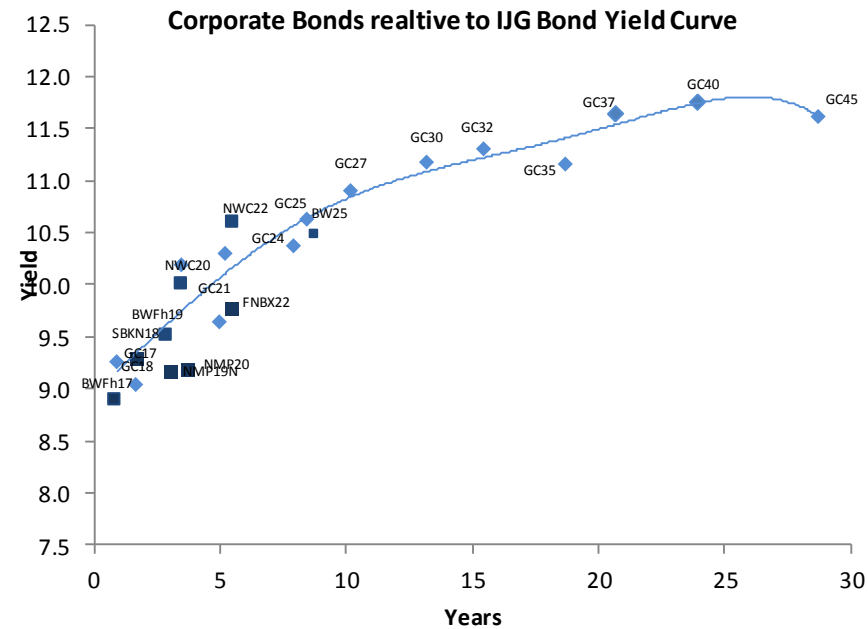
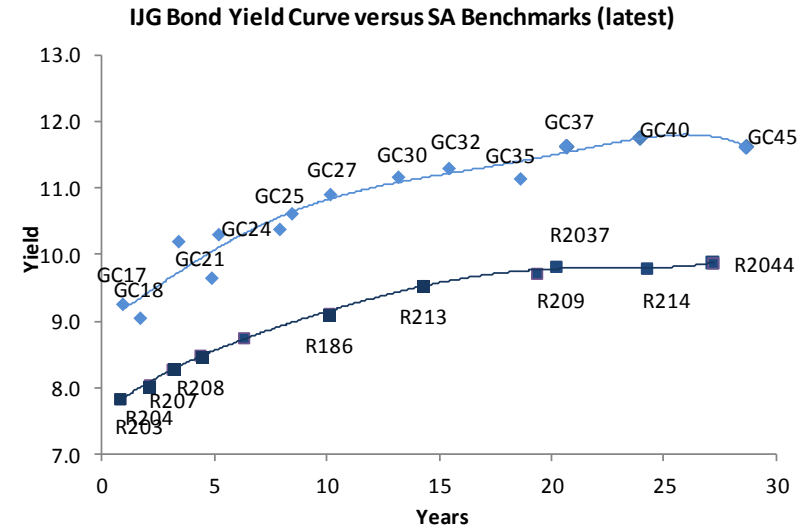
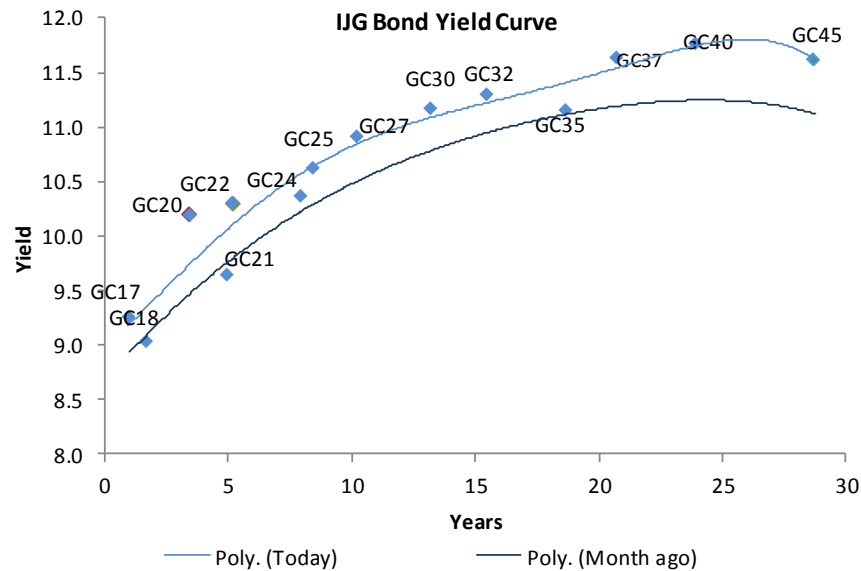
## IJG Namibian Bond &amp; Money Market Yield Curves – 14 November 2016

|                  | Yield (%) |           | Latest premium | Benchmark     | Modified Duration |
|------------------|-----------|-----------|----------------|---------------|-------------------|
|                  | Close     | Previous  |                |               | 11-Nov-16         |
|                  | 11-Nov-16 | 04-Nov-16 |                |               |                   |
| Government Bonds |           |           |                |               |                   |
| ALBI             |           |           |                |               | 4.184             |
| GC17             | 9.273     | 8.895     | 143            | R203          | 0.866             |
| GC18             | 9.050     | 8.750     | 101            | R204          | 1.478             |
| GC20             | 10.200    | 9.760     | 191            | R207          | 2.876             |
| GC21             | 9.655     | 9.305     | 117            | R208          | 3.939             |
| GC22             | 10.305    | 9.834     | 155            | R2023         | 3.916             |
| GC24             | 10.380    | 9.950     | 126            | R186          | 5.264             |
| GC25             | 10.630    | 10.200    | 151            | R186          | 5.678             |
| GC27             | 10.920    | 10.326    | 180            | R186          | 6.258             |
| GC30             | 11.178    | 10.753    | 165            | R2030         | 7.074             |
| GC32             | 11.310    | 10.885    | 176            | R213          | 7.496             |
| GC35             | 11.162    | 10.712    | 144            | R209          | 7.736             |
| GC37             | 11.645    | 11.190    | 181            | R2037         | 7.732             |
| GC40             | 11.767    | 11.200    | 197            | R214          | 8.070             |
| GC45             | 11.622    | 11.182    | 174            | R2044         | 8.103             |
| GI22             | 3.750     | 3.750     |                |               | 5.280             |
| GI25             | 4.026     | 4.026     |                |               | 7.224             |
| Eurobond         | 4.335     | 3.865     | 218            | 10USBond      | 4.329             |
| NAM01            | 10.555    | 10.185    | 180            | R2023         | 4.542             |
| NAM02            | 10.065    | 9.715     | 158            | R208          | 2.879             |
| NAM03            | 10.405    | 10.035    | 165            | R2023         | 4.636             |
| NAM04            | 10.920    | 10.490    | 180            | R186          | 5.763             |
| Corporate Bonds  |           |           |                |               |                   |
| SBNA18           | 9.008     | 9.008     | 165            | 3 month JIBAR | 0.164             |
| SBKN17           | 8.558     | 8.558     | 120            | 3 month JIBAR | 0.190             |
| SBKN18           | 9.300     | 9.000     | 25             | GC18          | 1.483             |
| SBKN24           | 10.050    | 9.750     | 100            | GC18          | 2.512             |
| SBNA22           | 9.408     | 9.408     | 205            | GC18          | 0.034             |
| SBNA23           | 9.208     | 9.208     | 185            | GC18          | 0.034             |
| BW25             | 10.485    | 10.135    | 200            | R208          | 3.007             |
| BWJd17           | 8.298     | 8.298     | 94             | 4 month JIBAR | 0.196             |
| BWFd19           | 9.680     | 9.380     | 164            | 5 month JIBAR | 2.134             |
| FNBJ22           | 9.008     | 9.008     | 165            | 3 month JIBAR | 0.125             |
| FNBX22           | 9.773     | 9.395     | 50             | GC17          | 0.363             |
| NMP19N           | 9.180     | 8.880     | 13             | GC18          | 2.549             |
| NMP20            | 9.190     | 8.850     | 90             | R207          | 2.993             |
| OL005            | 12.858    | 12.858    | 550            | 3 month JIBAR | 0.077             |
| BWFh17           | 8.910     | 8.630     | 107            | R157          | 0.728             |
| BWFh19           | 9.540     | 9.200     | 125            | 3 month JIBAR | 2.363             |
| BWJh17           | 8.308     | 8.308     | 95             | 3 month JIBAR | 0.029             |
| BWJe18           | 8.708     | 8.708     | 135            | 3 month JIBAR | 0.047             |
| NWC20            | 10.035    | 9.685     | 155            | R208          | 2.876             |
| NWC22            | 10.605    | 10.235    | 185            | R2023         | 4.107             |
| IFC21            | 9.577     | 9.227     | 109            | R2023         | 3.479             |

| Bank Rate                                                     |                      |                                                       | Average Bank Deposit Rates |           |           |
|---------------------------------------------------------------|----------------------|-------------------------------------------------------|----------------------------|-----------|-----------|
|                                                               | Current              | Previous                                              |                            | Current   | Previous  |
| Bank Rate                                                     | 7.000                | 6.750                                                 |                            | 14-Nov-16 | 07-Nov-16 |
| Prime                                                         | 10.75                | 10.50                                                 | Call                       | 5.563     | 5.500     |
| Treasury Bills                                                | Current<br>14-Nov-16 | Previous<br>07-Nov-16                                 | 3 month                    | 7.900     | 7.900     |
|                                                               |                      |                                                       | 6 month                    | 8.508     | 8.535     |
|                                                               |                      |                                                       | 12 month                   | 9.183     | 9.165     |
|                                                               |                      |                                                       |                            |           |           |
| T-Bill (91 day)*                                              | 8.432                | 8.432 <th colspan="3">Average NCD Rates</th>          | Average NCD Rates          |           |           |
| T-Bill (182 day)*                                             | 8.943                | 8.943 <th></th> <th>Current</th> <th>Previous</th>    |                            | Current   | Previous  |
| T-Bill (273 day)*                                             | 9.244                | 9.209 <th></th> <th>14-Nov-16</th> <th>07-Nov-16</th> |                            | 14-Nov-16 | 07-Nov-16 |
| T-Bill (365 day)*                                             | 9.365                | 9.175 <th>3 month</th> <td>7.863</td> <td>7.863</td>  | 3 month                    | 7.863     | 7.863     |
| * average nominal yields from the most recent primary auction |                      |                                                       | 6 month                    | 8.470     | 8.498     |
|                                                               |                      |                                                       | 9 month                    | 8.815     | 8.803     |
|                                                               |                      |                                                       | 12 month                   | 9.145     | 9.128     |
|                                                               |                      |                                                       |                            |           |           |



# IJG Namibian Bond & Money Market Yield Curves – 11 Nov 2016



## Total Domestic Debt Outstanding

in N\$ bn

|                   |               |             |
|-------------------|---------------|-------------|
| <b>Government</b> | <b>36,854</b> | <b>91%</b>  |
| Treasury Bills    | 13,684        | 34%         |
| Bonds             | 23,170        | 57%         |
| Corporate         | 3,747         | 9%          |
| <b>TOTAL</b>      | <b>40,601</b> | <b>100%</b> |

**Eurobond** US\$1,250m

**ZAR Bond** R2,892m

## IJG All Bond Index

End Oct 2016 151.97

End Sep 2016 151.02

## IJG Money Market Index

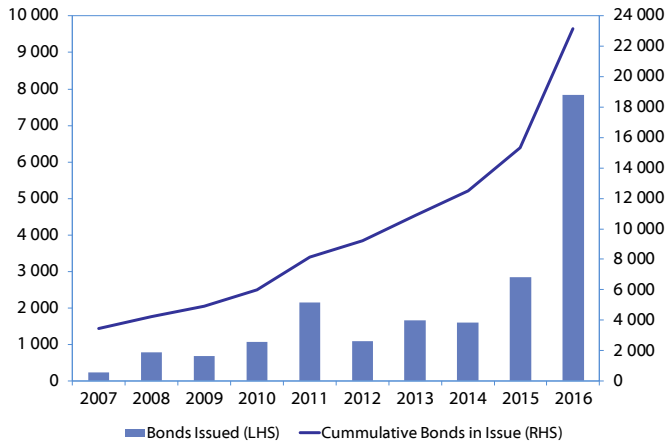
End Oct 2016 164.75

End Sep 2016 163.68

| Namibian Debt in Issue        |                       |               |             |                 |                |                             |                   |          |            |
|-------------------------------|-----------------------|---------------|-------------|-----------------|----------------|-----------------------------|-------------------|----------|------------|
| Government Bonds              |                       |               |             |                 |                |                             |                   |          |            |
|                               | Benchmark             | Maturity Date | Coupon Rate | Coupon Date 1   | Coupon Date 2  | Total Debt in N\$ m to date | YTM               | Duration | Issue Date |
| GC17                          | R203                  | 15-Oct-17     | 8.00%       | 15-Apr          | 15-Oct         | 1,088                       | 9.273             | 0.87     | 27-May-11  |
| GC18                          | R204                  | 15-Jul-18     | 9.50%       | 15-Jan          | 15-Jul         | 3,610                       | 9.050             | 1.48     | 15-Mar-12  |
| GC20                          | R207                  | 15-Apr-20     | 8.25%       | 15-Apr          | 15-Oct         | 1,326                       | 10.200            | 2.88     | 29-Apr-15  |
| GC21                          | R208                  | 15-Oct-21     | 7.75%       | 15-Apr          | 15-Oct         | 1,354                       | 9.655             | 3.94     | 13-Jun-12  |
| GC22                          | R2023                 | 15-Jan-22     | 8.75%       | 15-Jan          | 15-Jul         | 1,212                       | 10.305            | 3.92     | 29-Apr-15  |
| GC24                          | R186                  | 15-Oct-24     | 10.50%      | 15-Apr          | 15-Oct         | 3,133                       | 10.380            | 5.26     | 19-Jan-12  |
| GC25                          | R186                  | 15-Apr-25     | 8.50%       | 15-Apr          | 15-Oct         | 1,825                       | 10.630            | 5.68     | 31-Jul-13  |
| GC27                          | R186                  | 15-Jan-27     | 8.00%       | 15-Jan          | 15-Jul         | 1,612                       | 10.920            | 6.26     | 19-Jul-12  |
| GC30                          | R2030                 | 15-Jan-30     | 8.00%       | 15-Jan          | 15-Jul         | 1,470                       | 11.178            | 7.07     | 19-Jul-12  |
| GC32                          | R213                  | 15-Apr-32     | 9.00%       | 15-Apr          | 15-Oct         | 1,008                       | 11.310            | 7.50     | 31-Jul-13  |
| GC35                          | R209                  | 15-Jul-35     | 9.50%       | 15-Jan          | 15-Jul         | 957                         | 11.162            | 7.74     | 18-Jul-13  |
| GC37                          | R2037                 | 15-Jul-37     | 9.50%       | 15-Jan          | 15-Jul         | 749                         | 11.645            | 7.73     | 31-Jul-13  |
| GC40                          | R214                  | 15-Oct-40     | 9.80%       | 15-Apr          | 15-Oct         | 1,242                       | 11.767            | 8.07     | 19-Jul-12  |
| GC45                          | R2044                 | 15-Jul-45     | 9.85%       | 15-Jan          | 15-Jul         | 734                         | 11.622            | 8.10     | 29-May-15  |
| GI22                          | None                  | 15-Oct-22     | 3.55%       | 15-Apr          | 15-Oct         | 942                         | 3.750             | 5.28     | 28-Aug-15  |
| GI25                          | None                  | 15-Jul-25     | 3.80%       | 15-Jan          | 15-Jul         | 908                         | 4.026             | 7.22     | 28-Aug-15  |
| Eurobond (US\$)               | 10YUSBond             | 3-Nov-21      | 5.50%       | 03-May          | 03-Nov         | 500                         | 4.335             | 4.33     | 31-Oct-11  |
| Eurobond 2 (US\$)             | 10YUSBond             | 29-Oct-25     | 5.25%       | 29-Apr          | 29-Oct         | 750                         | 5.119             | 7.08     | 29-Oct-15  |
| NAM01                         | R2023                 | 19-Nov-22     | 8.26%       | 19-May          | 19-Nov         | 1,560                       | 10.555            | 4.54     | 14-Nov-12  |
| NAM02                         | R208                  | 29-Jun-20     | 9.60%       | 29-Dec          | 29-Jun         | 840                         | 10.065            | 2.88     | 29-Jun-15  |
| NAM03                         | R2023                 | 1-Aug-23      | 10.06%      | 01-Aug          | 01-Feb         | 157                         | 10.405            | 4.64     | 01-Aug-16  |
| NAM04                         | R186                  | 1-Aug-26      | 10.51%      | 01-Aug          | 01-Feb         | 335                         | 10.920            | 5.76     | 01-Aug-16  |
| Total Gov Bonds (Domestic):   |                       |               |             |                 |                | 23,170                      |                   |          |            |
| Corporate Bonds               |                       |               |             |                 |                |                             |                   |          |            |
| SBNA18                        | 3m JIBAR              | 13-Jul-18     | 9.01%       | 13-Jan/13-Apr   | 13-Jul/13-Oct  | 307                         | 9.008             | 0.16     | 13-Jul-15  |
| SBKN17                        | 3m JIBAR              | 23-Oct-17     | 8.56%       | 23-Jan/23-April | 23-July/23-Oct | 200                         | 8.558             | 0.19     | 23-Oct-14  |
| SBKN18                        | GC18                  | 11-Jul-18     | 7.95%       | 11-Jul          | 11-Jan         | 26                          | 9.300             | 1.48     | 11-Jul-12  |
| SBKN24                        | GC18                  | 23-Oct-19     | 9.00%       | 23-Apr          | 23-Oct         | 100                         | 10.050            | 2.51     | 23-Oct-14  |
| SBNA22                        | 3m JIBAR              | 24-May-21     | 9.41%       | 24-Aug/24-Nov   | 24-Feb/24-May  | 500                         | 9.408             | 0.03     | 24-May-16  |
| SBNA23                        | 3m JIBAR              | 24-May-19     | 9.21%       | 24-Aug/24-Nov   | 24-Feb/24-May  | 100                         | 9.208             | 0.03     | 24-May-16  |
| BW25                          | R208                  | 18-Aug-25     | 9.75%       | 17-Feb          | 17-Aug         | 181                         | 10.485            | 3.01     | 17-Aug-15  |
| BWJd17                        | 3m JIBAR              | 25-Apr-17     | 8.30%       | 25-Jan/25-April | 25-Jul/25-Oct  | 100                         | 8.298             | 0.20     | 25-Apr-14  |
| BWFd19                        | R204                  | 25-Apr-19     | 9.43%       | 25-Apr          | 25-Oct         | 100                         | 9.680             | 2.13     | 25-Apr-14  |
| FNBJ22                        | 3m JIBAR              | 29-Mar-17     | 9.01%       | 29-Mar/29-Jun   | 29-Sep/29-Dec  | 280                         | 9.008             | 0.13     | 16-Aug-10  |
| FNBX22                        | GC17                  | 29-Mar-17     | 8.88%       | 29-Mar          | 29-Sep         | 110                         | 9.773             | 0.36     | 29-Mar-12  |
| NMP19N                        | GC18                  | 10-Nov-19     | 10.00%      | 10-May          | 10-Nov         | 250                         | 9.180             | 2.55     | 24-Jul-07  |
| NMP20                         | R207                  | 24-Jul-20     | 9.35%       | 24-Jul          | 24-Jan         | 500                         | 9.190             | 2.99     | 10-Nov-09  |
| OL005                         | 3m JIBAR              | 11-Dec-17     | 12.86%      | 11-Mar/11-Jun   | 11-Sep/11-Dec  | 45                          | 12.858            | 0.08     | 11-Dec-14  |
| BWFh17                        | R203                  | 22-Aug-17     | 8.09%       | 22-Aug          | 22-Feb         | 145                         | 8.910             | 0.73     | 22-Aug-14  |
| BWFh19                        | R207                  | 22-Aug-19     | 8.86%       | 22-Aug          | 22-Feb         | 110                         | 9.540             | 2.36     | 22-Aug-14  |
| BWJh17                        | 3m JIBAR              | 22-Aug-17     | 8.29%       | 22-Feb/22-May   | 22-Aug/22-Nov  | 45                          | 8.308             | 0.03     | 22-Aug-14  |
| BWJe18                        | 3m JIBAR              | 29-May-18     | 8.71%       | 28-Feb/29-May   | 29-Aug/29-Nov  | 33                          | 8.708             | 0.05     | 23-Aug-14  |
| NWC20                         | R208                  | 24-Apr-20     | 9.05%       | 24-Apr          | 24-Oct         | 94                          | 10.035            | 2.88     | 24-Apr-15  |
| NWC22                         | R2023                 | 24-Apr-22     | 9.57%       | 24-Apr          | 24-Oct         | 106                         | 10.605            | 4.11     | 24-Apr-15  |
| BWFJ18                        | GC18                  | 25-Oct-18     | 9.55%       | 25-Apr          | 25-Oct         | 90                          | 9.887             | 1.73     | 25-Oct-16  |
| BWRJ21                        | GC21                  | 15-Oct-21     | 7.75%       | 15-Apr          | 15-Oct         | 54                          | 10.560            | 3.91     | 25-Oct-16  |
| BWJJ19                        | 3m JIBAR              | 25-Oct-19     | 9.11%       | 25-Apr/25-Jul   | 25-Oct/25-Jan  | 91                          | 9.108             | 0.19     | 25-Oct-16  |
| IFC21                         | R2023                 | 5-Apr-21      | 9.81%       | 19-Jun          | 19-Dec         | 180                         | 9.577             | 3.48     | 29-Mar-16  |
| Total Corporate Bonds:        |                       |               |             |                 |                | 3,747                       |                   |          |            |
| Total domestic debt in Bonds: |                       |               |             |                 |                | 26,917                      |                   |          |            |
| Treasury Bills                |                       |               |             |                 |                |                             |                   |          |            |
|                               | Longest Maturity Date |               |             | Last issue      | Next issue     | Total debt N\$ m            | Current Yield [%] |          |            |
| 91-day                        | 27-Jan-17             |               |             | 28-Oct-16       | 09-Dec-16      | 820                         | 8.432             |          |            |
| 182-day                       | 28-Apr-17             |               |             | 28-Oct-16       | 25-Nov-16      | 2761                        | 8.943             |          |            |
| 273-day                       | 11-Aug-17             |               |             | 11-Nov-16       | 18-Nov-16      | 4534                        | 9.244             |          |            |
| 364-day                       | 10-Nov-17             |               |             | 11-Nov-16       | 25-Nov-16      | 5570                        | 9.365             |          |            |
| Total debt in TBs:            |                       |               |             |                 |                | 13,684                      |                   |          |            |
| TOTAL DOMESTIC DEBT:          |                       |               |             |                 |                | 40,601                      |                   |          |            |

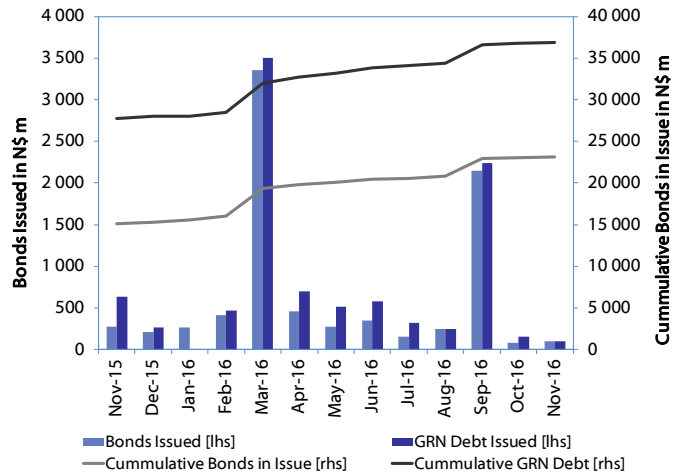
Source: Bond Issuers, BoN, IJG

**Net Bonds Issued per Annum vs. Cumulative Bonds in Issue**



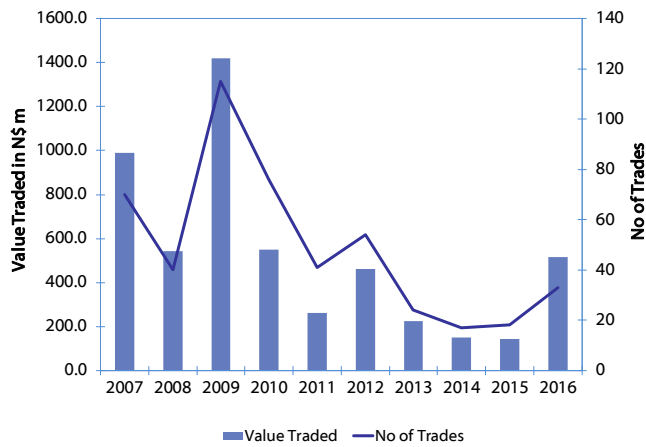
Source: BoN, IJG (2016 Value issued for year to date)

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



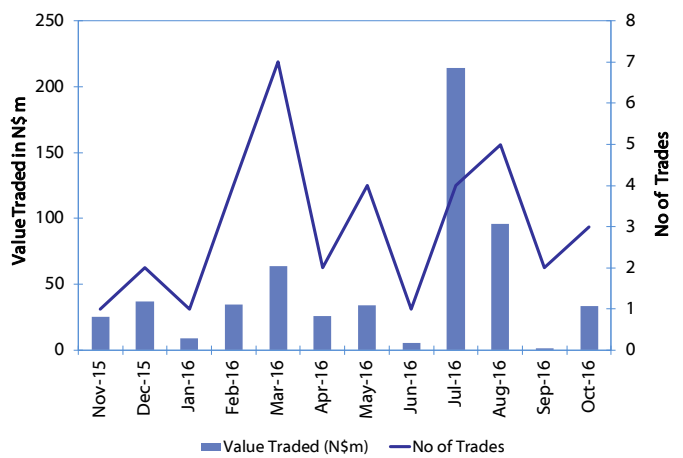
Source: BoN, IJG (GRN Debt = TBs + GRN Bonds)

**Secondary Bond Trades per Annum**



Source: NSX, IJG (2016 Value traded for year to date)

**Monthly Secondary Bond Trades for last 12 months**



Source: NSX, IJG

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