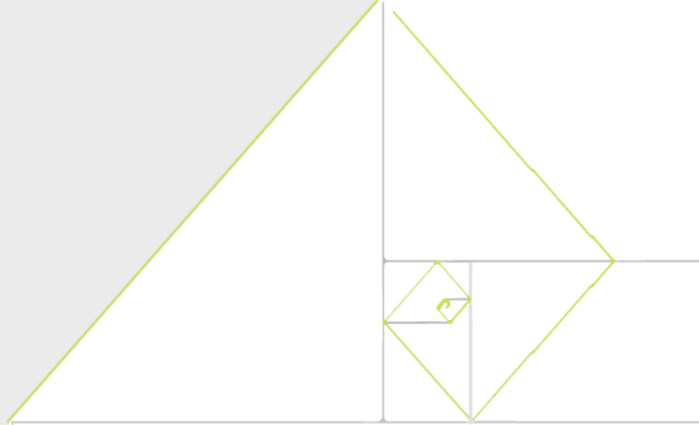




## GCC Fixed Income Monthly Chartbook

February - 2018



KUWAIT | UAE

### KAMCO Investment Company K.S.C.P

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#### Head Office-Kuwait

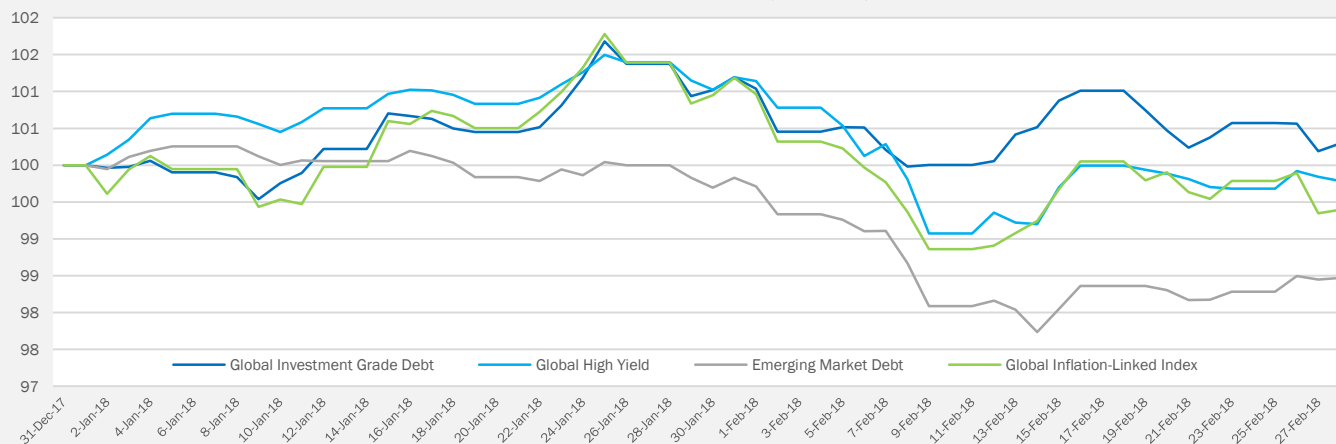
Al-Shaheed Tower, Sharq  
P.O. Box 28873, Safat 13149  
State of Kuwait  
Tel: (+965) 185 26 26  
Fax: (+965) 2244 4346  
Website: [www.kamconline.com](http://www.kamconline.com)

#### Dubai

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P.O. Box 507205 Dubai, UAE  
Tel: (+971) 4350 2900  
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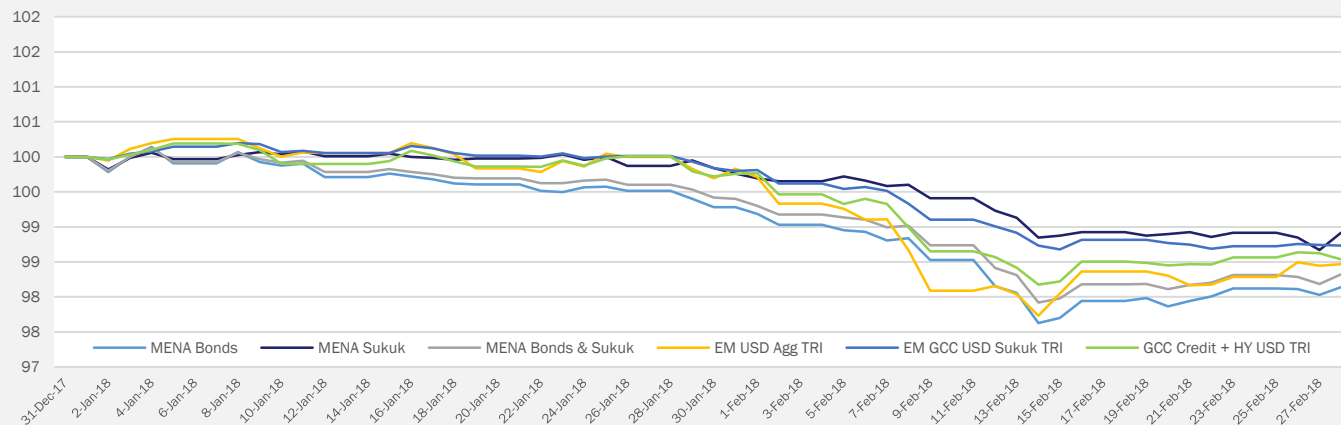
Global Fixed Income Indices (Rebased)



| Index % Changes               | Close    | MTD    | YTD    | 1-Yr-Chg | 2017 Change |
|-------------------------------|----------|--------|--------|----------|-------------|
| Global Investment Grade Debt  | 486.16   | -0.89% | 0.29%  | 6.01%    | 7.39%       |
| Global High Yield             | 1,307.02 | -1.39% | -0.22% | 6.87%    | 10.43%      |
| Emerging Market Debt          | 1,079.28 | -1.36% | -1.53% | 3.45%    | 8.17%       |
| Global Inflation-Linked Index | 341.61   | -1.77% | -0.60% | 6.73%    | 8.67%       |

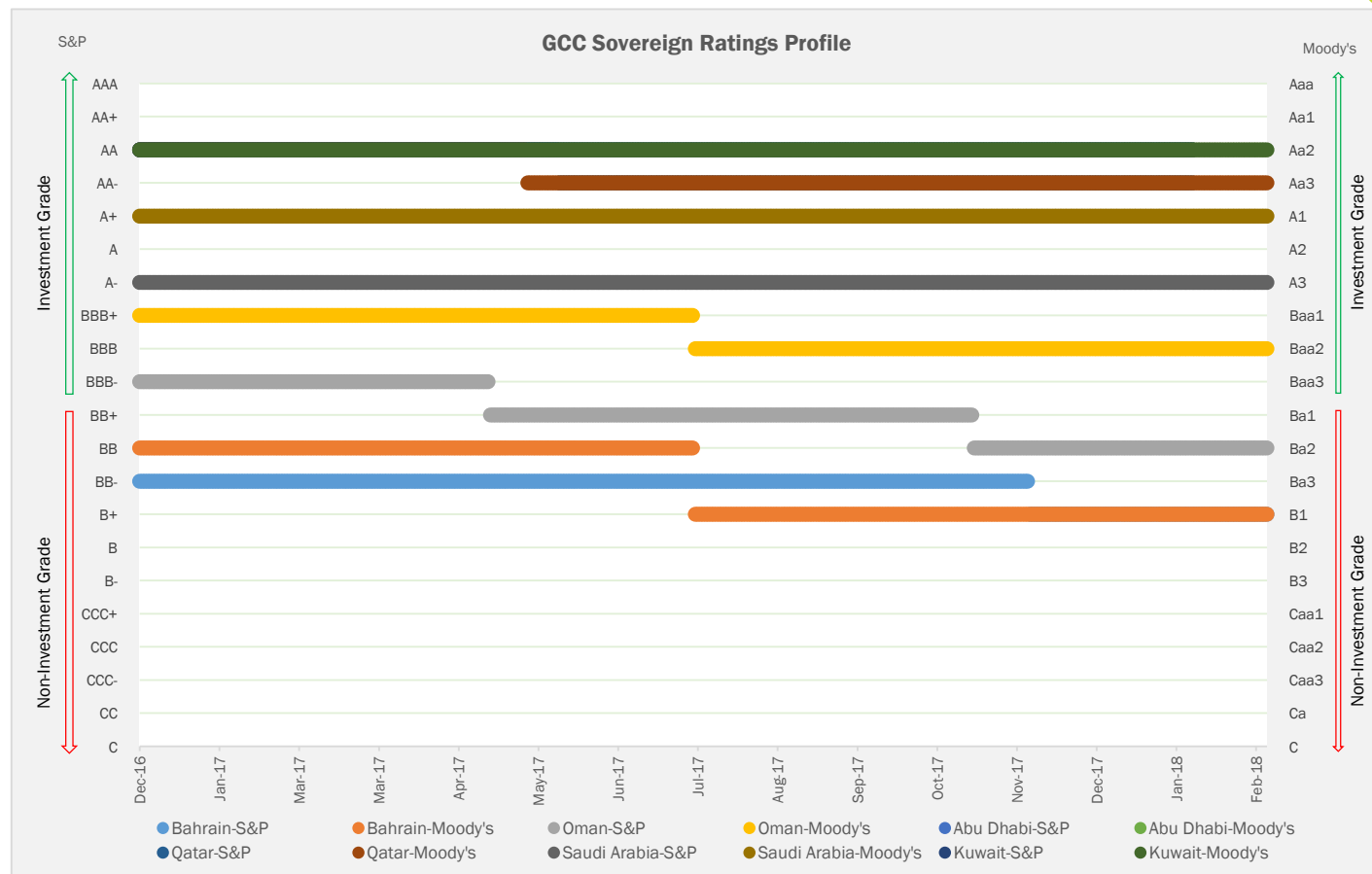
| US       | Closing % | MTD (bps) | YTD (bps) | 1-Yr-Chg (bps) | 2017 (bps) |
|----------|-----------|-----------|-----------|----------------|------------|
| 3-Month  | 1.656     | 19.7      | 27.4      | 104.9          | 88.2       |
| 6-Month  | 1.851     | 19.8      | 31.8      | 111.1          | 92         |
| 12-Month | 2.06      | 17.3      | 32.2      | 123.7          | 92.5       |
| 2-Year   | 2.252     | 10.9      | 36.7      | 99             | 69.5       |
| 5-Year   | 2.641     | 12.6      | 43.4      | 71.1           | 27.9       |
| 10-Year  | 2.862     | 15.6      | 45.6      | 47.1           | -3.9       |
| 30-Year  | 3.125     | 18.9      | 38.5      | 12.9           | -32.6      |
|          |           |           |           |                |            |
| UK       | Close     | MTD (bps) | YTD (bps) | 1-Yr-Chg (bps) | 2017 (bps) |
| 2-Year   | 0.774     | 11.5      | 34.7      | 68             | 38.3       |
| 5-Year   | 1.153     | 13.7      | 43.5      | 60.2           | 24.7       |
| 10-Year  | 1.5       | -1        | 31.2      | 35.1           | -4.7       |
| 30-Year  | 1.893     | -5.3      | 13.8      | 15.2           | -11.1      |
|          |           |           |           |                |            |
| Germany  | Close     | MTD (bps) | YTD (bps) | 1-Yr-Chg (bps) | 2017 (bps) |
| 2-Year   | -0.548    | -1.3      | 9.1       | 36.1           | 16.1       |
| 5-Year   | 0.021     | -8.1      | 22.8      | 59.6           | 33.6       |
| 10-Year  | 0.653     | -4.2      | 23        | 44.7           | 21.9       |
| 30-Year  | 1.298     | -2.9      | 4.1       | 30.9           | 31.6       |

MENA and Emerging Market Fixed Income Indices (Rebased)

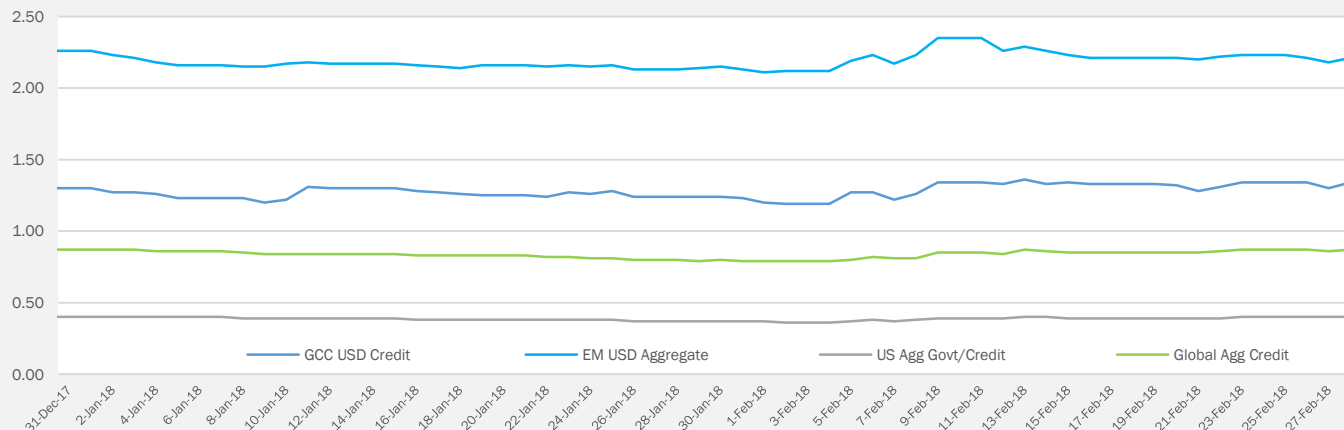


| Index % Changes                | Close    | MTD    | YTD    | 1-Yr-Chg | 2017 Change |
|--------------------------------|----------|--------|--------|----------|-------------|
| <b>MENA Bonds</b>              | 119.12   | -1.15% | -1.86% | 1.03%    | 5.03%       |
| <b>MENA Sukuk</b>              | 115.94   | -0.85% | -1.08% | 1.19%    | 3.40%       |
| <b>MENA Bonds &amp; Sukuk</b>  | 118.17   | -1.09% | -1.68% | 1.09%    | 4.65%       |
| <b>EM USD Agg TRI</b>          | 1,079.28 | -1.36% | -1.53% | 3.45%    | 8.17%       |
| <b>EM GCC USD Sukuk TRI</b>    | 116.00   | -1.07% | -1.27% | N/A      | N/A         |
| <b>GCC Credit + HY USD TRI</b> | 149.17   | -1.22% | -1.46% | 1.71%    | 5.22%       |

|                     | S&P    |         | Moody's |         | Fitch  |         |
|---------------------|--------|---------|---------|---------|--------|---------|
|                     | Rating | Outlook | Rating  | Outlook | Rating | Outlook |
| <b>Bahrain</b>      | B+     | STABLE  | B1      | NEG     | BB+    | NR      |
| <b>Kuwait</b>       | AA     | STABLE  | Aa2     | STABLE  | AA     | STABLE  |
| <b>Oman</b>         | BB     | STABLE  | Baa2    | NEG     | BBB-   | NEG     |
| <b>Qatar</b>        | AA-    | NEG     | Aa3     | NEG     | AA-    | NEG     |
| <b>Saudi Arabia</b> | A-     | STABLE  | A1      | STABLE  | A+     | STABLE  |
| <b>UAE</b>          | NR     | NR      | Aa2     | STABLE  | NR     | NR      |
| <b>Abu Dhabi</b>    | AA     | STABLE  | Aa2     | STABLE  | AA     | STABLE  |
|                     |        |         |         |         |        |         |
| <b>Egypt</b>        | B-     | POS     | B3      | STABLE  | B      | POS     |
| <b>Jordan</b>       | B+     | STABLE  | B1      | STABLE  | NR     | NR      |
| <b>Tunisia</b>      | NR     | NR      | B1      | NEG     | B+     | STABLE  |
| <b>Morocco</b>      | BBB-   | STABLE  | Ba1     | POS     | BBB-   | STABLE  |
| <b>Lebanon</b>      | B-     | STABLE  | B3      | STABLE  | B-     | STABLE  |
| <b>US</b>           | AA+    | STABLE  | Aaa     | STABLE  | AAA    | STABLE  |
| <b>UK</b>           | AA     | NEG     | Aa2     | STABLE  | AA     | NEG     |
| <b>Germany</b>      | AAA    | STABLE  | Aaa     | STABLE  | AAA    | STABLE  |
| <b>China</b>        | A+     | STABLE  | A1      | STABLE  | A+     | STABLE  |
| <b>India</b>        | BBB-   | STABLE  | Baa2    | STABLE  | BBB-   | STABLE  |



GCC Bond Spreads vs. EM vs. US and Global average

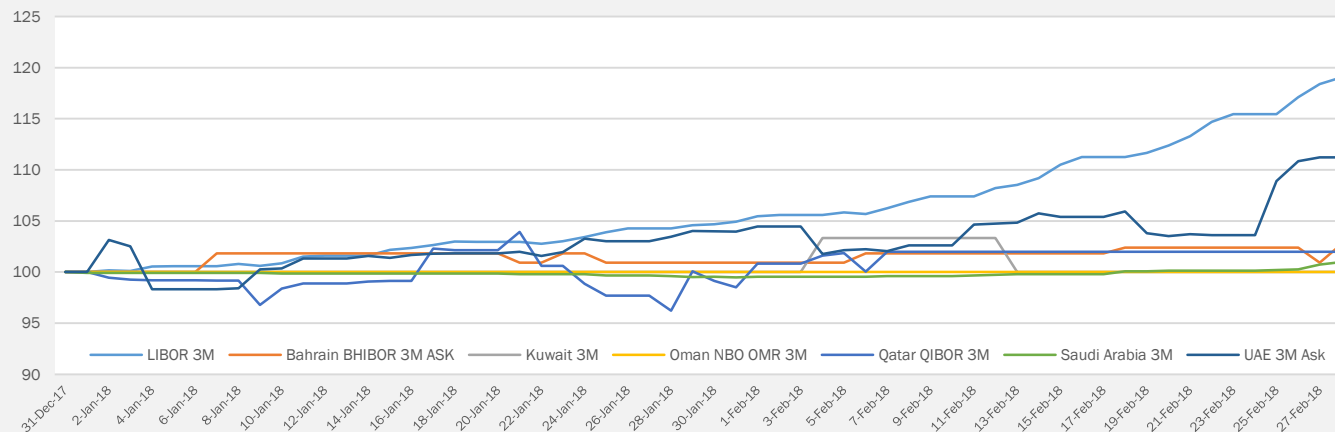


| OAS Movement              | Close | MTD   | YTD   | 1-Yr-Chg | 2017 Change |
|---------------------------|-------|-------|-------|----------|-------------|
| <b>GCC USD Credit</b>     | 1.34  | 11.00 | 4.00  | 2.00     | -19.00      |
| <b>EM USD Aggregate</b>   | 2.21  | 8.00  | -5.00 | -46.00   | -75.00      |
| <b>US Agg Govt/Credit</b> | 0.40  | 3.00  | 0.00  | -10.00   | -14.00      |
| <b>Global Agg Credit</b>  | 0.87  | 8.00  | 0.00  | -24.00   | -30.00      |

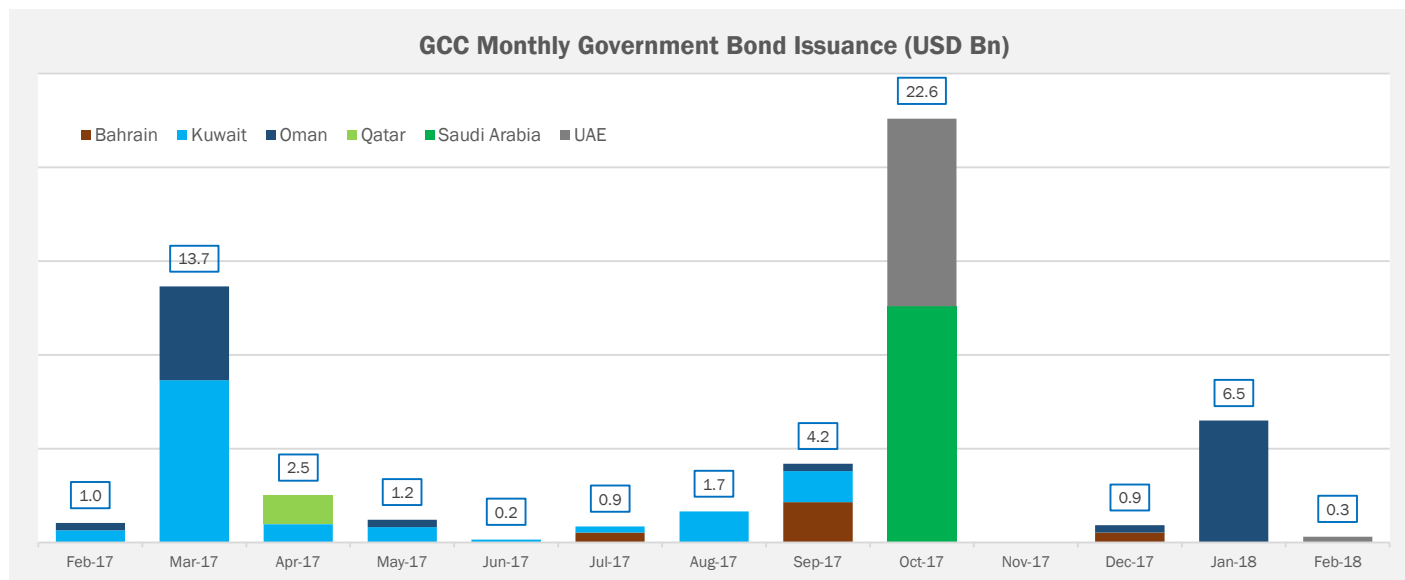
# GCC 3-Month Interbank Rate Changes vs. 3M USD LIBOR

February-2018

Short-Term Interbank Rate Movement



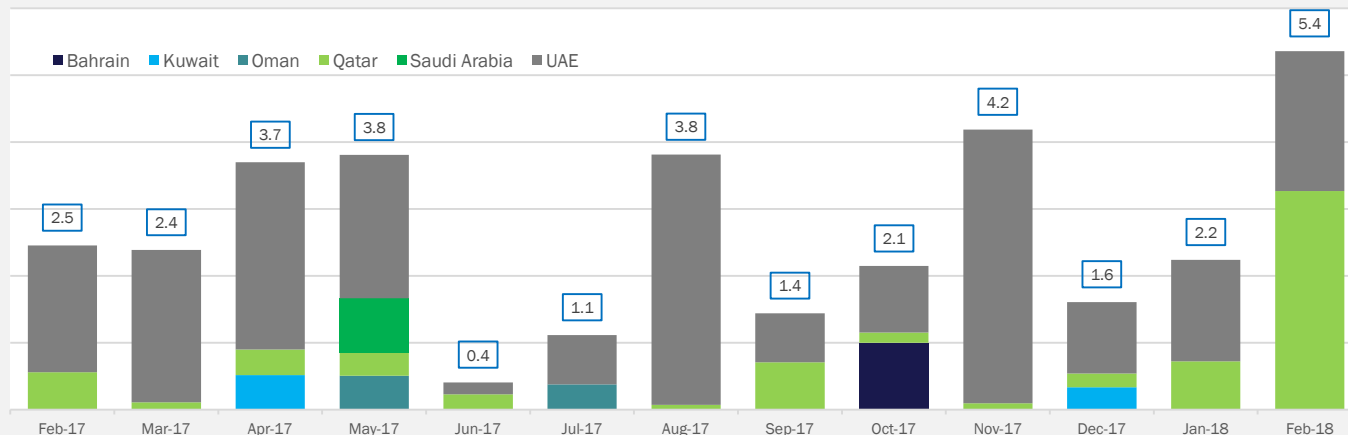
| 3M Interbank Rate bps Changes | Close | MTD   | YTD   | 1-Yr-Chg | 2017 Change |
|-------------------------------|-------|-------|-------|----------|-------------|
| <b>LIBOR 3M</b>               | 2.02  | 23.94 | 32.29 | 95.32    | 69.64       |
| <b>Bahrain BHIBOR 3M ASK</b>  | 2.80  | 5.00  | 7.50  | 72.50    | 62.50       |
| <b>Kuwait 3M</b>              | 1.88  | 0.00  | 0.00  | 43.75    | 43.75       |
| <b>Oman NBO OMR 3M</b>        | 1.80  | 0.00  | 0.00  | NA       | NA          |
| <b>Qatar QIBOR 3M</b>         | 2.70  | 9.17  | 5.27  | 84.57    | 86.58       |
| <b>Saudi Arabia 3M</b>        | 1.92  | 2.88  | 1.88  | 12.75    | -13.88      |
| <b>UAE 3M Ask</b>             | 2.00  | 13.08 | 20.17 | 61.37    | 31.93       |



#### Key primary market issuances during the month:

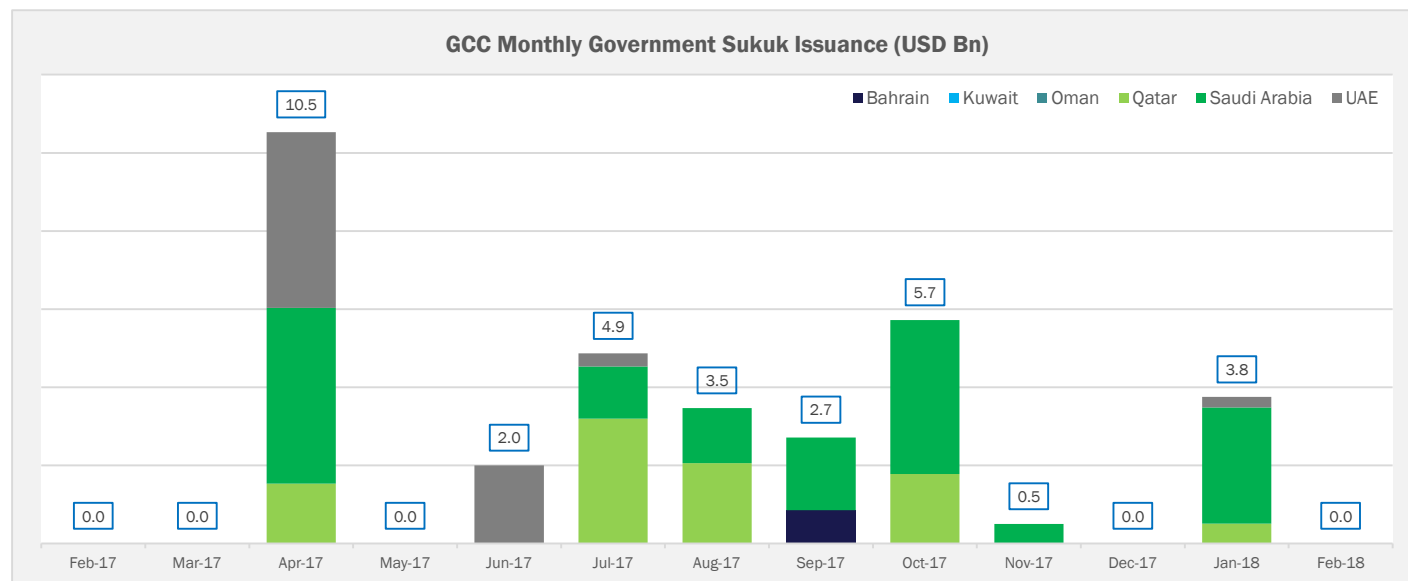
| Issuer                                            | Country | Issue Date | Maturity  | Amount Issued (USD) | Coupon (%) |
|---------------------------------------------------|---------|------------|-----------|---------------------|------------|
| Emirate of Sharjah Government International Bonds | AE      | 2-Feb-18   | 2-Feb-21  | 317,394,000         | 5.80       |
| Arab Petroleum Investments Corp                   | KSA     | 13-Mar-18  | 13-Mar-21 | 99,286,110          | 4.70       |

GCC Monthly Corporate Bond Issuance (USD Bn)



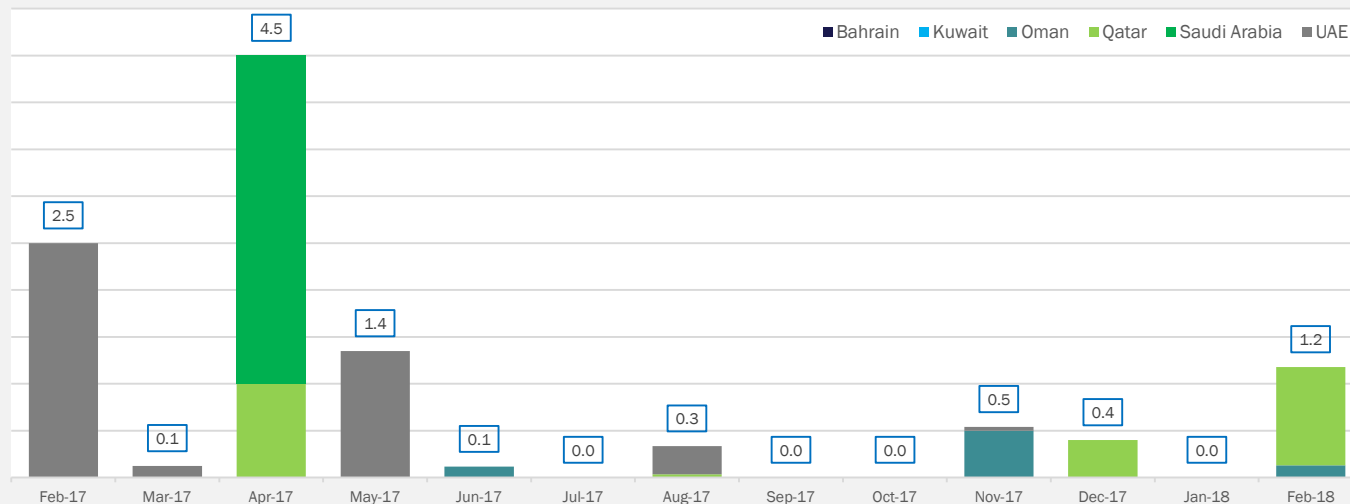
## Key primary market issuances during the month:

| Issuer                      | Country | Issue Date | Maturity  | Amount Issued (USD) | Coupon (%) |
|-----------------------------|---------|------------|-----------|---------------------|------------|
| QNB Finance Ltd             | QA      | 1-Feb-18   | 2/1/2028  | 220,715,000         | 4.90       |
| Emirates NBD PJSC           | AE      | 6-Feb-18   | 2/6/2048  | 285,000,000         | 0.00       |
| Shelf Drilling Holdings Ltd | AE      | 7-Feb-18   | 2/15/2025 | 600,000,000         | 8.25       |
| QNB Finance Ltd             | QA      | 7-Feb-18   | 2/7/2020  | 1,000,000,000       | 3.14       |
| Emirates NBD PJSC           | AE      | 9-Feb-18   | 2/9/2028  | 350,280,000         | 4.75       |
| Emirates NBD PJSC           | AE      | 9-Feb-18   | 2/9/2023  | 303,288,450         | 0.63       |
| QNB Finance Ltd             | QA      | 12-Feb-18  | 2/12/2020 | 1,387,500,000       | 3.16       |
| Emirates NBD PJSC           | AE      | 12-Feb-18  | 2/12/2020 | 200,000,000         | 2.61       |



No government sukuk issuances during the month.

GCC Monthly Corporate Sukuk Issuance (USD Bn)

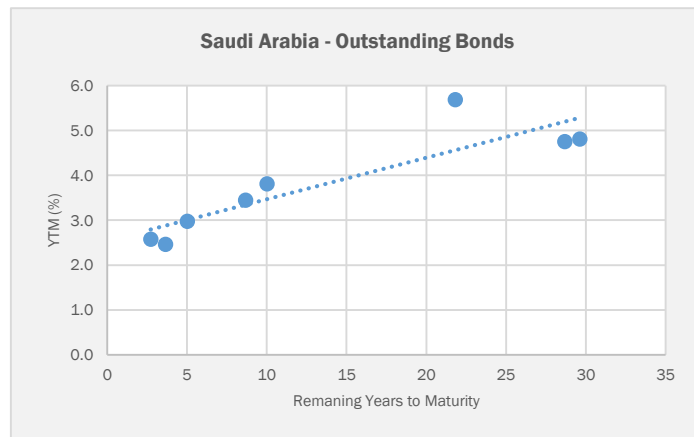
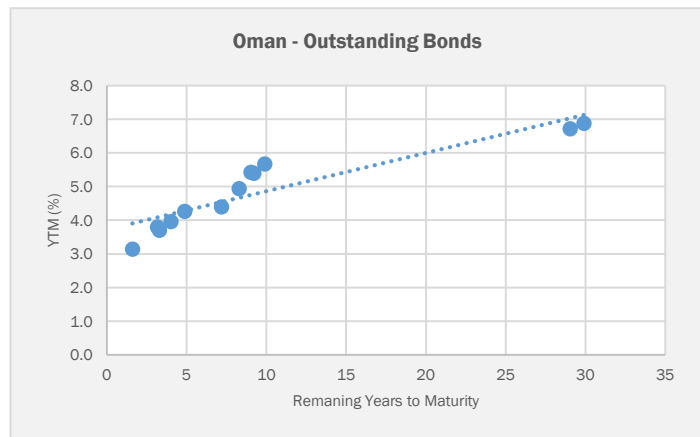
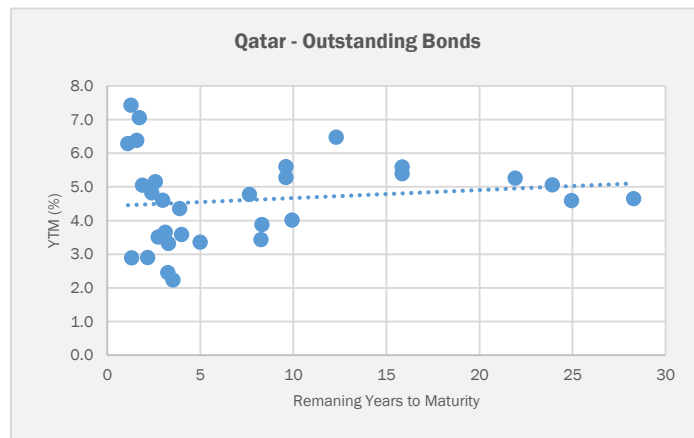
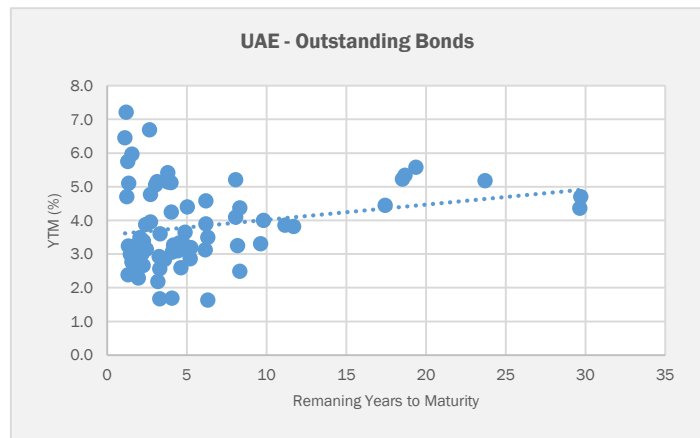


## Key primary market issuances during the month:

| Issuer           | Country | Issue Date | Maturity  | Amount Issued (USD) | Coupon (%) |
|------------------|---------|------------|-----------|---------------------|------------|
| Golden Sukuk LLC | OM      | 5-Feb-18   | 2/5/2023  | 129,870,000         | 6.50       |
| DIB Sukuk Ltd    | AE      | 6-Feb-18   | 2/6/2023  | 1,000,000,000       | 3.63       |
| QIB Sukuk Ltd    | QA      | 28-Feb-18  | 2/28/2023 | 49,500,000          | 3.68       |

# GCC Outstanding Bond YTMs vs. Remaining Years to Maturity

February-2018



Note: Charts include fixed coupon investment grade hard currency bonds with years to maturity >1 year, amount issued >USD 250 Mn

## Appendix

| Security Name         | Issue Date | Amount Issued | Maturity   | Cpn   | Sector             | Mid Price | Z-Spread (Mid) | Curr Yld (Mid) | Remaining Tenure | S&P | Moody's | Fitch |
|-----------------------|------------|---------------|------------|-------|--------------------|-----------|----------------|----------------|------------------|-----|---------|-------|
| EAPART 6 3/4 06/01/21 | 6/1/2016   | 500,000,000   | 6/1/2021   | 6.75  | Airlines           | 72.5      | N/A            | 9.3            | 3.3              | NR  | NR      | CC    |
| EMIRAT 4 1/2 02/06/25 | 2/6/2013   | 750,000,000   | 2/6/2025   | 4.5   | Airlines           | 98.949    | N/A            | 4.5            | 6.9              | NR  | NR      | NR    |
| EAPART 6 7/8 09/28/20 | 9/28/2015  | 700,000,000   | 9/28/2020  | 6.875 | Airlines           | 74.728    | N/A            | 9.2            | 2.6              | NR  | NR      | CC    |
| BOSUH 4.23 03/07/22   | 3/7/2017   | 500,000,000   | 3/7/2022   | 4.23  | Banks              | 99.418    | 169            | 4.3            | 4.0              | NR  | NR      | BBB+  |
| ICICI 3.8 12/14/27    | 12/14/2017 | 500,000,000   | 12/14/2027 | 3.8   | Banks              | 94.9075   | 159            | 4.0            | 9.8              | NR  | Baa3    | NR    |
| ICICI 4 03/18/26      | 3/18/2016  | 800,000,000   | 3/18/2026  | 4     | Banks              | 97.7035   | 152            | 4.1            | 8.1              | NR  | Baa3    | NR    |
| IDBI 4 1/8 04/23/20   | 10/23/2014 | 350,000,000   | 4/23/2020  | 4.125 | Banks              | 100.245   | 147            | 4.1            | 2.2              | NR  | B1      | BB+   |
| IDBI 4 1/4 11/30/20   | 11/30/2015 | 350,000,000   | 11/30/2020 | 4.25  | Banks              | 100.4995  | 145            | 4.2            | 2.8              | NR  | B1      | BB+   |
| IDBI 5 09/25/19       | 3/25/2014  | 300,000,000   | 9/25/2019  | 5     | Banks              | 101.813   | 134            | 4.9            | 1.6              | NR  | B1      | BB+   |
| ADCBUH 4 1/2 03/06/23 | 3/6/2013   | 750,000,000   | 3/6/2023   | 4.5   | Banks              | 102.2675  | 126            | 4.4            | 5.0              | NR  | NR      | A     |
| EBIUH 3 1/4 11/14/22  | 11/14/2017 | 750,000,000   | 11/14/2022 | 3.25  | Banks              | 97.168    | 119            | 3.3            | 4.7              | NR  | A3      | A+    |
| ICICI 3 1/4 09/09/22  | 3/9/2017   | 650,000,000   | 9/9/2022   | 3.25  | Banks              | 97.451    | 115            | 3.3            | 4.5              | NR  | Baa3    | BBB-u |
| AXSBIN 3 08/08/22     | 8/8/2017   | 500,000,000   | 8/8/2022   | 3     | Banks              | 96.8775   | 106            | 3.1            | 4.4              | NR  | Baa3    | BBB-  |
| UNBUH 2 3/4 10/05/21  | 10/5/2016  | 600,000,000   | 10/5/2021  | 2.75  | Banks              | 96.801    | 104            | 2.8            | 3.6              | NR  | A1      | A+    |
| BOSUH 3.374 06/08/20  | 6/8/2015   | 500,000,000   | 6/8/2020   | 3.374 | Banks              | 99.678    | 98             | 3.4            | 2.3              | NR  | NR      | BBB+  |
| CBDUH 4 11/17/20      | 11/17/2015 | 400,000,000   | 11/17/2020 | 4     | Banks              | 101.111   | 96             | 4.0            | 2.7              | NR  | Baa1    | A-    |
| AXSBIN 3 1/4 05/21/20 | 11/21/2014 | 750,000,000   | 5/21/2020  | 3.25  | Banks              | 99.6725   | 87             | 3.3            | 2.2              | NR  | Baa3    | BBB-  |
| FABUH 3 03/30/22      | 3/30/2017  | 587,000,000   | 3/30/2022  | 3     | Banks              | 97.9165   | 86             | 3.1            | 4.1              | AA- | Aa3     | AA-   |
| ICICI 3 1/8 08/12/20  | 8/12/2015  | 500,000,000   | 8/12/2020  | 3.125 | Banks              | 99.3115   | 85             | 3.1            | 2.5              | NR  | Baa3    | NR    |
| ICICI 3 1/2 03/18/20  | 9/18/2014  | 700,000,000   | 3/18/2020  | 3.5   | Banks              | 100.275   | 84             | 3.5            | 2.1              | NR  | Baa3    | BBB-u |
| AXSBIN 2 7/8 06/01/21 | 6/1/2016   | 500,000,000   | 6/1/2021   | 2.875 | Banks              | 98.1725   | 83             | 2.9            | 3.3              | NR  | Baa3    | BBB-  |
| ICICI 4.8 05/22/19    | 11/22/2013 | 1,000,000,000 | 5/22/2019  | 4.8   | Banks              | 101.969   | 75             | 4.7            | 1.2              | NR  | Baa3    | BBB-u |
| ICBCAS 2 5/8 05/26/20 | 5/26/2015  | 500,000,000   | 5/26/2020  | 2.625 | Banks              | 98.6235   | 73             | 2.7            | 2.2              | NR  | A1      | NR    |
| ICBCAS 2 1/2 06/16/21 | 6/16/2016  | 400,000,000   | 6/16/2021  | 2.5   | Banks              | 97.3835   | 70             | 2.6            | 3.3              | NR  | A1      | NR    |
| ADCBUH 2 5/8 03/10/20 | 3/10/2015  | 750,000,000   | 3/10/2020  | 2.625 | Banks              | 98.8595   | 70             | 2.7            | 2.0              | NR  | NR      | A+    |
| FABUH 2 5/8 02/24/20  | 2/24/2015  | 900,000,000   | 2/24/2020  | 2.625 | Banks              | 98.904    | 69             | 2.7            | 2.0              | NR  | Aa3     | AA-   |
| EBIUH 3 05/06/20      | 5/6/2015   | 350,000,000   | 5/6/2020   | 3     | Banks              | 99.5415   | 68             | 3.0            | 2.2              | NR  | A3      | A+    |
| EBIUH 1 3/4 03/23/22  | 3/23/2015  | 601,238,000   | 3/23/2022  | 1.75  | Banks              | 103.265   | 65             | 1.7            | 4.1              | NR  | A3      | A+    |
| RAKBNK 3 1/4 06/24/19 | 6/24/2014  | 800,000,000   | 6/24/2019  | 3.25  | Banks              | 100.269   | 64             | 3.2            | 1.3              | NR  | Baa1    | BBB+  |
| FABUH 2 1/4 02/11/20  | 2/11/2015  | 750,000,000   | 2/11/2020  | 2.25  | Banks              | 98.3435   | 63             | 2.3            | 2.0              | AA- | Aa3     | AA-   |
| ADCBUH 2 3/4 09/16/19 | 9/15/2014  | 600,000,000   | 9/16/2019  | 2.75  | Banks              | 99.528    | 63             | 2.8            | 1.5              | NR  | NR      | A+    |
| EBIUH 3 1/4 11/19/19  | 11/19/2014 | 1,000,000,000 | 11/19/2019 | 3.25  | Banks              | 100.3105  | 59             | 3.2            | 1.7              | NR  | A3      | A+    |
| FABUH 3 08/13/19      | 8/13/2012  | 750,000,000   | 8/13/2019  | 3     | Banks              | 100.123   | 49             | 3.0            | 1.5              | AA- | Aa3     | AA-   |
| HSBC 2 3/4 10/01/19   | 10/1/2014  | 400,000,000   | 10/1/2019  | 2.75  | Banks              | 99.774    | 45             | 2.8            | 1.6              | NR  | A3      | AA-   |
| MGECJV 3 11/10/19     | 11/10/2014 | 500,000,000   | 11/10/2019 | 3     | Commercial Finance | N/A       | N/A            | N/A            | 1.7              | NR  | WR      | WD    |
| DUBAEE 5 08/01/24     | 8/4/2017   | 1,000,000,000 | 8/1/2024   | 5     | Commercial Finance | 97.487    | 269            | 5.1            | 6.4              | NR  | Ba3     | NR    |
| DUBAEE 4 1/2 08/01/22 | 8/4/2017   | 800,000,000   | 8/1/2022   | 4.5   | Commercial Finance | 97.3685   | 246            | 4.6            | 4.4              | NR  | Ba3     | NR    |
| DUBAEE 4 08/01/20     | 8/4/2017   | 500,000,000   | 8/1/2020   | 4     | Commercial Finance | 98.328    | 218            | 4.1            | 2.4              | NR  | Ba3     | NR    |

Includes fixed coupon hard currency bonds with years to maturity >1 year, amount issued >USD 250 Mn

| Security Name         | Issue Date | Amount Issued | Maturity   | Cpn   | Sector                         | Mid Price | Z-Spread (Mid) | Curr Yld (Mid) | Remaining Tenure | S&P | Moody's | Fitch |
|-----------------------|------------|---------------|------------|-------|--------------------------------|-----------|----------------|----------------|------------------|-----|---------|-------|
| DOLNRG 5.888 06/15/19 | 7/30/2009  | 1,250,000,000 | 6/15/2019  | 5.888 | Exploration & Production       | 102.363   | N/A            | 5.8            | 1.3              | NR  | A2      | A+    |
| DOLNRG 5 1/2 12/15/21 | 2/14/2012  | 1,300,000,000 | 12/15/2021 | 5.5   | Exploration & Production       | 106.98    | 83             | 5.1            | 3.8              | NR  | A2      | A+    |
| AABAR 1 03/27/22      | 3/27/2015  | 1,090,190,000 | 3/27/2022  | 1     | Financial Services             | 89.767    | N/A            | 1.1            | 4.1              | NR  | NR      | NR    |
| AABAR 0 1/2 03/27/20  | 3/27/2015  | 1,090,190,000 | 3/27/2020  | 0.5   | Financial Services             | 93.9505   | N/A            | 0.5            | 2.1              | NR  | NR      | NR    |
| ADWA 3.925 07/28/20   | 7/28/2010  | 1,500,000,000 | 7/28/2020  | 3.925 | Financial Services             | 101.3075  | N/A            | 3.9            | 2.4              | NR  | Aa2     | AA    |
| INVCOR 4 5/8 05/21/24 | 5/21/2014  | 500,000,000   | 5/21/2024  | 4.625 | Financial Services             | 100.507   | 176            | 4.6            | 6.2              | NR  | NR      | NR    |
| INTPET 6 7/8 11/01/41 | 11/1/2011  | 750,000,000   | 11/1/2041  | 6.875 | Financial Services             | 132.6525  | 165            | 5.2            | 23.7             | NR  | Aa2     | AA    |
| MUBAUH 3 3/4 04/19/29 | 4/19/2017  | 650,000,000   | 4/19/2029  | 3.75  | Financial Services             | 96.998    | 120            | 3.9            | 11.1             | NR  | Aa2     | AA    |
| MUBAUH 3 04/19/24     | 4/19/2017  | 850,000,000   | 4/19/2024  | 3     | Financial Services             | 95.987    | 96             | 3.1            | 6.1              | NR  | Aa2     | AA    |
| INTPET 6 7/8 03/14/26 | 3/14/2011  | 889,515,000   | 3/14/2026  | 6.875 | Financial Services             | 131.914   | 93             | 5.2            | 8.0              | NR  | Aa2     | AA    |
| MUBAUH 2 3/4 05/11/23 | 5/12/2016  | 500,000,000   | 5/11/2023  | 2.75  | Financial Services             | 96.0605   | 85             | 2.9            | 5.2              | NR  | Aa2     | AA    |
| INTPET 5 1/2 03/01/22 | 11/1/2011  | 1,500,000,000 | 3/1/2022   | 5.5   | Financial Services             | 107.327   | 82             | 5.1            | 4.0              | NR  | Aa2     | AA    |
| MUBAUH 3 1/4 04/28/22 | 4/28/2014  | 750,000,000   | 4/28/2022  | 3.25  | Financial Services             | 99.2615   | 74             | 3.3            | 4.2              | NR  | Aa2     | AA    |
| MUBAUH 5 1/2 04/20/21 | 4/20/2011  | 750,000,000   | 4/20/2021  | 5.5   | Financial Services             | 106.6355  | 61             | 5.2            | 3.1              | NR  | Aa2     | AA    |
| INTPET 3.386 12/19/21 | 12/19/2016 | 700,000,000   | 12/19/2021 | 3.386 | Financial Services             | 100.373   | 60             | 3.4            | 3.8              | NR  | NR      | NR    |
| INTPET 5 11/15/20     | 11/15/2010 | 1,500,000,000 | 11/15/2020 | 5     | Financial Services             | 104.7155  | 55             | 4.8            | 2.7              | NR  | Aa2     | AA    |
| INTPET 3 5/8 05/30/23 | 11/30/2012 | 1,105,136,000 | 5/30/2023  | 3.625 | Financial Services             | 113.5065  | 49             | 3.2            | 5.3              | NR  | Aa2     | AA    |
| INTPET 5 7/8 03/14/21 | 3/14/2011  | 1,748,712,500 | 3/14/2021  | 5.875 | Financial Services             | 116.21    | 38             | 5.1            | 3.0              | NR  | Aa2     | AA    |
| MUBAUH 7 5/8 05/06/19 | 5/6/2009   | 500,000,000   | 5/6/2019   | 7.625 | Financial Services             | 105.6395  | 29             | 7.2            | 1.2              | NR  | Aa2     | AA    |
| SHLFDI 9 1/2 11/02/20 | 1/12/2017  | 502,835,000   | 11/2/2020  | 9.5   | Oil & Gas Services & Equipment | 102.55    | N/A            | 9.3            | 2.7              | B-  | WR      | NR    |
| SHLFDI 8 1/4 02/15/25 | 2/7/2018   | 600,000,000   | 2/15/2025  | 8.25  | Oil & Gas Services & Equipment | 101.481   | 517            | 8.1            | 7.0              | B-  | B2      | NR    |
| ADNOUH 4.6 11/02/47   | 11/2/2017  | 2,200,000,000 | 11/2/2047  | 4.6   | Pipeline                       | 97.4945   | N/A            | 4.7            | 29.7             | NR  | NR      | AA    |
| ADNOUH 3.65 11/02/29  | 11/2/2017  | 837,000,000   | 11/2/2029  | 3.65  | Pipeline                       | 95.382    | 125            | 3.8            | 11.7             | NR  | NR      | AA    |
| ESCWPC 4.45 08/01/35  | 12/7/2017  | 400,000,000   | 8/1/2035   | 4.45  | Power Generation               | 100.082   | N/A            | 4.4            | 17.4             | NR  | A2      | NR    |
| RPCUH 6 08/31/36      | 8/6/2013   | 825,000,000   | 8/31/2036  | 6     | Power Generation               | 114.7275  | N/A            | 5.2            | 18.5             | NR  | A3      | NR    |
| TAQAUH 6 1/2 10/27/36 | 10/27/2006 | 1,500,000,000 | 10/27/2036 | 6.5   | Power Generation               | 121.597   | 180            | 5.3            | 18.7             | A-  | A3      | A     |
| TAQAUH 4 3/8 06/22/26 | 6/22/2016  | 1,000,000,000 | 6/22/2026  | 4.375 | Power Generation               | 100.1005  | 153            | 4.4            | 8.3              | A-  | A3      | A     |
| TAQAUH 3 7/8 05/06/24 | 5/6/2014   | 750,000,000   | 5/6/2024   | 3.875 | Power Generation               | 99.427    | 120            | 3.9            | 6.2              | A-  | A3      | A     |
| TAQAUH 3 5/8 01/12/23 | 12/12/2012 | 1,250,000,000 | 1/12/2023  | 3.625 | Power Generation               | 99.273    | 106            | 3.7            | 4.9              | A-  | A3      | A     |
| TAQAUH 3 5/8 06/22/21 | 6/22/2016  | 750,000,000   | 6/22/2021  | 3.625 | Power Generation               | 100.478   | 82             | 3.6            | 3.3              | A-  | A3      | A     |
| TAQAUH 5 7/8 12/13/21 | 12/13/2011 | 750,000,000   | 12/13/2021 | 5.875 | Power Generation               | 108.3615  | 80             | 5.4            | 3.8              | A-  | A3      | A     |
| TAQAUH 6 1/4 09/16/19 | 9/14/2009  | 500,000,000   | 9/16/2019  | 6.25  | Power Generation               | 104.748   | 59             | 6.0            | 1.5              | A-  | A3      | A     |
| MAFUAE 4 3/4 05/07/24 | 5/7/2014   | 800,000,000   | 5/7/2024   | 4.75  | Real Estate                    | 103.713   | 129            | 4.6            | 6.2              | NR  | NR      | BBB   |
| MAFUAE 5 1/4 07/05/19 | 7/5/2012   | 500,000,000   | 7/5/2019   | 5.25  | Real Estate                    | 102.8485  | 64             | 5.1            | 1.3              | NR  | NR      | BBB   |

Includes fixed coupon hard currency bonds with years to maturity >1 year, amount issued >USD 250 Mn

| Security Name         | Issue Date | Amount Issued | Maturity   | Cpn   | Sector                               | Mid Price | Z-Spread (Mid) | Curr Yld (Mid) | Remaining Tenure | S&P  | Moody's | Fitch  |
|-----------------------|------------|---------------|------------|-------|--------------------------------------|-----------|----------------|----------------|------------------|------|---------|--------|
| DUGB 5 1/4 01/30/43   | 1/30/2013  | 500,000,000   | 1/30/2043  | 5.25  | Sovereigns                           | 101.704   | 217            | 5.2            | 24.9             | NR   | NR      | NR     |
| ADGB 4 1/8 10/11/47   | 10/11/2017 | 3,000,000,000 | 10/11/2047 | 4.125 | Sovereigns                           | 94.394    | 152            | 4.4            | 29.6             | AA   | NR      | AA     |
| ADGB 3 1/8 10/11/27   | 10/11/2017 | 4,000,000,000 | 10/11/2027 | 3.125 | Sovereigns                           | 94.5475   | 94             | 3.3            | 9.6              | AA   | NR      | AA     |
| ADGB 3 1/8 05/03/26   | 5/3/2016   | 2,500,000,000 | 5/3/2026   | 3.125 | Sovereigns                           | 96.2855   | 83             | 3.2            | 8.2              | AA   | NR      | AA     |
| DUGB 5.591 06/22/21   | 6/22/2011  | 500,000,000   | 6/22/2021  | 5.591 | Sovereigns                           | 106.9115  | 70             | 5.2            | 3.3              | NR   | NR      | NR     |
| ADGB 2 1/2 10/11/22   | 10/11/2017 | 3,000,000,000 | 10/11/2022 | 2.5   | Sovereigns                           | 96.5105   | 60             | 2.6            | 4.6              | AA   | NR      | AA     |
| DUGB 7 3/4 10/05/20   | 10/4/2010  | 750,000,000   | 10/5/2020  | 7.75  | Sovereigns                           | 111.356   | 54             | 7.0            | 2.6              | NR   | NR      | NR     |
| ADGB 2 1/8 05/03/21   | 5/3/2016   | 2,500,000,000 | 5/3/2021   | 2.125 | Sovereigns                           | 97.2755   | 39             | 2.2            | 3.2              | AA   | NR      | AA     |
| ADGB 6 3/4 04/08/19   | 4/8/2009   | 1,500,000,000 | 4/8/2019   | 6.75  | Sovereigns                           | 104.5835  | 9              | 6.5            | 1.1              | AA   | Aa2     | AA     |
| DPWDU 1 3/4 06/19/24  | 6/19/2014  | 1,000,000,000 | 6/19/2024  | 1.75  | Transportation & Logistics           | 106.9705  | N/A            | 1.6            | 6.3              | NR   | Baa2    | BBB+   |
| TPZMAR 9 1/8 07/26/22 | 7/26/2017  | 375,000,000   | 7/26/2022  | 9.125 | Transportation & Logistics           | 105.035   | 476            | 8.7            | 4.4              | NR   | B3      | NR     |
| DPWDU 6.85 07/02/37   | 7/2/2007   | 1,750,000,000 | 7/2/2037   | 6.85  | Transportation & Logistics           | 122.827   | 205            | 5.6            | 19.4             | NR   | Baa2    | BBB+   |
| DPWDU 3 1/4 05/18/20  | 5/18/2015  | 500,000,000   | 5/18/2020  | 3.25  | Transportation & Logistics           | 100.2795  | 58             | 3.2            | 2.2              | NR   | Baa2    | BBB+   |
| DEWAAE 7 3/8 10/21/20 | 10/21/2010 | 1,500,000,000 | 10/21/2020 | 7.375 | Utilities                            | 110.266   | 66             | 6.7            | 2.6              | BBB+ | Baa1    | WD     |
| ETISLT 3 1/2 06/18/24 | 6/18/2014  | 500,000,000   | 6/18/2024  | 3.5   | Wireless Telecommunications Services | 99.918    | 73             | 3.5            | 6.3              | AA-  | Aa3     | A+u/*- |
| ETISLT 2 3/4 06/18/26 | 6/18/2014  | 1,628,964,000 | 6/18/2026  | 2.75  | Wireless Telecommunications Services | 110.53    | 52             | 2.5            | 8.3              | AA-  | Aa3     | A+u/*- |
| ETISLT 2 3/8 06/18/19 | 6/18/2014  | 900,000,000   | 6/18/2019  | 2.375 | Wireless Telecommunications Services | 99.5605   | 34             | 2.4            | 1.3              | AA-  | Aa3     | A+u/*- |
| ETISLT 1 3/4 06/18/21 | 6/18/2014  | 1,628,964,000 | 6/18/2021  | 1.75  | Wireless Telecommunications Services | 104.5655  | 22             | 1.7            | 3.3              | AA-  | Aa3     | A+u/*- |

Includes fixed coupon hard currency bonds with years to maturity >1 year, amount issued >USD 250 Mn

| Security Name         | Issue Date | Amount Issued | Maturity   | Cpn   | Sector                               | Mid Price | Z-Spread (Mid) | Curr Yld (Mid) | Remaining Tenure | S&P | Moody's | Fitch  |
|-----------------------|------------|---------------|------------|-------|--------------------------------------|-----------|----------------|----------------|------------------|-----|---------|--------|
| ABQKQD 3 1/2 02/22/22 | 2/22/2017  | 500,000,000   | 2/22/2022  | 3.5   | Banks                                | 97.3395   | 154            | 3.6            | 4.0              | NR  | A2      | NR     |
| COMQAT 3 1/4 06/13/21 | 6/13/2016  | 750,000,000   | 6/13/2021  | 3.25  | Banks                                | 97.8285   | 131            | 3.3            | 3.3              | NR  | A2      | NR     |
| ABQKQD 3 5/8 04/13/21 | 4/13/2016  | 500,000,000   | 4/13/2021  | 3.625 | Banks                                | 99.127    | 129            | 3.7            | 3.1              | NR  | A2      | NR     |
| COMQAT 7 1/2 11/18/19 | 11/18/2009 | 600,000,000   | 11/18/2019 | 7.5   | Banks                                | 106.191   | 122            | 7.1            | 1.7              | NR  | Baa2    | NR     |
| COMQAT 2 7/8 06/24/19 | 6/24/2014  | 750,000,000   | 6/24/2019  | 2.875 | Banks                                | 99.2825   | 106            | 2.9            | 1.3              | NR  | A2      | NR     |
| INTBOQ 3 1/2 11/25/20 | 11/25/2015 | 500,000,000   | 11/25/2020 | 3.5   | Banks                                | 99.739    | 100            | 3.5            | 2.7              | NR  | A2      | A      |
| QNBK 2 1/8 09/07/21   | 9/7/2016   | 1,000,000,000 | 9/7/2021   | 2.125 | Banks                                | 95.173    | 94             | 2.2            | 3.5              | NR  | Aa3     | A+     |
| QNBK 2 7/8 04/29/20   | 4/29/2013  | 1,000,000,000 | 4/29/2020  | 2.875 | Banks                                | 98.916    | 87             | 2.9            | 2.2              | NR  | Aa3     | A+     |
| RASGAS 6.332 09/30/27 | 9/26/2006  | 800,000,000   | 9/30/2027  | 6.332 | Exploration & Production             | 113.066   | N/A            | 5.6            | 9.6              | NR  | A1      | A /**  |
| RASGAS 5.838 09/30/27 | 8/9/2005   | 850,000,000   | 9/30/2027  | 5.838 | Exploration & Production             | 110.5045  | N/A            | 5.3            | 9.6              | NR  | A1      | A /**  |
| RASGAS 6 3/4 09/30/19 | 7/23/2009  | 615,000,000   | 9/30/2019  | 6.75  | Exploration & Production             | 105.7465  | 51             | 6.4            | 1.6              | NR  | A1      | A /**  |
| QPETRO 1.14 08/17/22  | 8/17/2012  | 1,068,645,500 | 8/17/2022  | 1.14  | Integrated Oils                      | 102.475   | N/A            | 1.1            | 4.5              | AA- | NR      | NR     |
| RASGAS 5.298 09/30/20 | 8/9/2005   | 1,400,000,000 | 9/30/2020  | 5.298 | Pipeline                             | 102.7865  | N/A            | 5.2            | 2.6              | NR  | A1      | A /**  |
| QATDIA 5 07/21/20     | 7/21/2010  | 2,500,000,000 | 7/21/2020  | 5     | Real Estate                          | 103.7005  | 80             | 4.8            | 2.4              | NR  | Aa3     | NR     |
| QATAR 6.4 01/20/40    | 11/24/2009 | 1,000,000,000 | 1/20/2040  | 6.4   | Sovereigns                           | 121.612   | 184            | 5.3            | 21.9             | AA- | Aa3     | NR     |
| QATAR 5 3/4 01/20/42  | 12/5/2011  | 1,000,000,000 | 1/20/2042  | 5.75  | Sovereigns                           | 113.5775  | 184            | 5.1            | 23.9             | AA- | Aa3     | NR     |
| QATAR 4 5/8 06/02/46  | 6/2/2016   | 2,000,000,000 | 6/2/2046   | 4.625 | Sovereigns                           | 99.0525   | 174            | 4.7            | 28.3             | AA- | Aa3     | AA-    |
| QATAR 9 3/4 06/15/30  | 6/29/2000  | 1,400,000,000 | 6/15/2030  | 9.75  | Sovereigns                           | 150.3765  | 151            | 6.5            | 12.3             | AA- | Aa3     | NR     |
| QATAR 3 1/4 06/02/26  | 6/2/2016   | 3,500,000,000 | 6/2/2026   | 3.25  | Sovereigns                           | 94.6955   | 118            | 3.4            | 8.3              | AA- | Aa3     | AA-    |
| QATAR 4 1/2 01/20/22  | 12/5/2011  | 2,000,000,000 | 1/20/2022  | 4.5   | Sovereigns                           | 103.2525  | 90             | 4.4            | 3.9              | AA- | Aa3     | NR     |
| QATAR 2 3/8 06/02/21  | 6/2/2016   | 3,500,000,000 | 6/2/2021   | 2.375 | Sovereigns                           | 96.8855   | 75             | 2.5            | 3.3              | AA- | Aa3     | AA-    |
| QATAR 5 1/4 01/20/20  | 11/24/2009 | 2,500,000,000 | 1/20/2020  | 5.25  | Sovereigns                           | 103.929   | 57             | 5.1            | 1.9              | AA- | Aa3     | NR     |
| QATAR 6.55 04/09/19   | 4/9/2009   | 1,000,000,000 | 4/9/2019   | 6.55  | Sovereigns                           | 104.095   | 35             | 6.3            | 1.1              | AA- | Aa3     | NR     |
| QGTS 6.267 12/31/33   | 12/19/2006 | 300,000,000   | 12/31/2033 | 6.267 | Utilities                            | 111.9705  | N/A            | 5.6            | 15.8             | A+  | A2      | A- /** |
| QGTS 6.067 12/31/33   | 12/19/2006 | 850,000,000   | 12/31/2033 | 6.067 | Utilities                            | 112.591   | N/A            | 5.4            | 15.8             | A+  | A1      | A /**  |
| QTELQD 4 1/2 01/31/43 | 1/31/2013  | 500,000,000   | 1/31/2043  | 4.5   | Wireline Telecommunications Services | 97.9295   | 168            | 4.6            | 24.9             | NR  | A2      | A /**  |
| QTELQD 5 10/19/25     | 10/19/2010 | 750,000,000   | 10/19/2025 | 5     | Wireline Telecommunications Services | 104.783   | 145            | 4.8            | 7.6              | NR  | A2      | A /**  |
| QTELQD 3 7/8 01/31/28 | 1/31/2013  | 500,000,000   | 1/31/2028  | 3.875 | Wireline Telecommunications Services | 96.5705   | 144            | 4.0            | 9.9              | NR  | A2      | A /**  |
| QTELQD 3 3/4 06/22/26 | 6/22/2016  | 500,000,000   | 6/22/2026  | 3.75  | Wireline Telecommunications Services | 96.5855   | 141            | 3.9            | 8.3              | NR  | A2      | A /**  |
| QTELQD 3 1/4 02/21/23 | 12/19/2012 | 1,000,000,000 | 2/21/2023  | 3.25  | Wireline Telecommunications Services | 96.7985   | 123            | 3.4            | 5.0              | NR  | A2      | A /**  |
| QTELQD 4 3/4 02/16/21 | 10/14/2010 | 1,000,000,000 | 2/16/2021  | 4.75  | Wireline Telecommunications Services | 103.2265  | 95             | 4.6            | 3.0              | NR  | A2      | A /**  |
| QTELQD 7 7/8 06/10/19 | 6/10/2009  | 600,000,000   | 6/10/2019  | 7.875 | Wireline Telecommunications Services | 105.9245  | 63             | 7.4            | 1.3              | NR  | A2      | A /**  |

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| Security Name         | Issue Date | Amount Issued | Maturity   | Cpn   | Sector                               | Mid Price | Z-Spread (Mid) | Curr Yld (Mid) | Remaining Tenure | S&P | Moody's | Fitch |
|-----------------------|------------|---------------|------------|-------|--------------------------------------|-----------|----------------|----------------|------------------|-----|---------|-------|
| BBK 3 1/2 03/24/20    | 3/24/2015  | 400,000,000   | 3/24/2020  | 3.5   | Banks                                | 97.3265   | 237            | 3.6            | 2.1              | NR  | B1      | BB+   |
| GULINT 3 1/2 03/25/22 | 1/25/2017  | 500,000,000   | 3/25/2022  | 3.5   | Banks                                | 98.56     | 119            | 3.6            | 4.1              | NR  | Baa1    | BBB+  |
| INVBK 3 1/2 03/29/30  | 3/30/2000  | 331,722,300   | 3/29/2030  | 3.5   | Financial Services                   | N/A       | N/A            | N/A            | 0.0              | NR  | Ba2     | BB    |
| OILGAS 7 1/2 10/25/27 | 10/25/2017 | 1,000,000,000 | 10/25/2027 | 7.5   | Oil & Gas Services & Equipment       | 100.9235  | 452            | 7.4            | 9.7              | NR  | NR      | BB+   |
| BHRAIN 7 1/2 09/20/47 | 9/20/2017  | 900,000,000   | 9/20/2047  | 7.5   | Sovereigns                           | 94.395    | 507            | 7.9            | 29.6             | B+  | NR      | BB-   |
| BHRAIN 6 09/19/44     | 9/17/2014  | 1,250,000,000 | 9/19/2044  | 6     | Sovereigns                           | 82.998    | 455            | 7.2            | 26.6             | B+  | NR      | BB-   |
| BHRAIN 6 3/4 09/20/29 | 9/20/2017  | 1,250,000,000 | 9/20/2029  | 6.75  | Sovereigns                           | 95.2655   | 449            | 7.1            | 11.6             | B+  | NR      | BB-   |
| BHRAIN 7 10/12/28     | 10/12/2016 | 1,600,000,000 | 10/12/2028 | 7     | Sovereigns                           | 98.723    | 431            | 7.1            | 10.6             | B+  | NR      | BB-   |
| BHRAIN 7 01/26/26     | 11/24/2015 | 1,125,000,000 | 1/26/2026  | 7     | Sovereigns                           | 102.359   | 380            | 6.8            | 7.9              | B+  | NR      | BB-   |
| BHRAIN 6 1/8 08/01/23 | 8/1/2013   | 1,500,000,000 | 8/1/2023   | 6.125 | Sovereigns                           | 102.3925  | 286            | 6.0            | 5.4              | B+  | NR      | BB-   |
| BHRAIN 6 1/8 07/05/22 | 7/5/2012   | 1,500,000,000 | 7/5/2022   | 6.125 | Sovereigns                           | 103.4975  | 250            | 5.9            | 4.4              | B+  | NR      | BB-   |
| BHRAIN 5 7/8 01/26/21 | 11/24/2015 | 975,000,000   | 1/26/2021  | 5.875 | Sovereigns                           | 102.656   | 225            | 5.7            | 2.9              | B+  | NR      | BB-   |
| BHRAIN 5 1/2 03/31/20 | 3/31/2010  | 1,250,000,000 | 3/31/2020  | 5.5   | Sovereigns                           | 101.993   | 195            | 5.4            | 2.1              | B+  | NR      | BB-   |
| BATELC 4 1/4 05/01/20 | 5/2/2013   | 650,000,000   | 5/1/2020   | 4.25  | Wireline Telecommunications Services | 99.199    | 211            | 4.3            | 2.2              | NR  | NR      | BB+   |

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| Security Name         | Issue Date | Amount Issued | Maturity  | Cpn   | Sector     | Mid Price | Z-Spread (Mid) | Curr Yld (Mid) | Remaining Tenure | S&P | Moody's | Fitch |
|-----------------------|------------|---------------|-----------|-------|------------|-----------|----------------|----------------|------------------|-----|---------|-------|
| BKMBOM 3 3/4 05/03/21 | 5/3/2016   | 500,000,000   | 5/3/2021  | 3.75  | Banks      | 98.2355   | 171            | 3.8            | 3.2              | BB  | Baa2    | BBB-  |
| NBOBOM 3 1/8 10/07/19 | 10/7/2014  | 600,000,000   | 10/7/2019 | 3.125 | Banks      | 99.5475   | 97             | 3.1            | 1.6              | NR  | Baa3    | NR    |
| OMAN 6 3/4 01/17/48   | 1/17/2018  | 2,750,000,000 | 1/17/2048 | 6.75  | Sovereigns | 98.2325   | 396            | 6.9            | 29.9             | BB  | Baa2    | BBB-  |
| OMAN 6 1/2 03/08/47   | 3/8/2017   | 2,000,000,000 | 3/8/2047  | 6.5   | Sovereigns | 96.7985   | 382            | 6.7            | 29.0             | BB  | Baa2    | BBB-  |
| OMAN 5 5/8 01/17/28   | 1/17/2018  | 2,500,000,000 | 1/17/2028 | 5.625 | Sovereigns | 99.331    | 285            | 5.7            | 9.9              | BB  | Baa2    | BBB-  |
| OMAN 5 3/8 03/08/27   | 3/8/2017   | 2,000,000,000 | 3/8/2027  | 5.375 | Sovereigns | 99.289    | 264            | 5.4            | 9.0              | BB  | Baa2    | BBB-  |
| OMAN 4 3/4 06/15/26   | 6/15/2016  | 2,500,000,000 | 6/15/2026 | 4.75  | Sovereigns | 96.2645   | 248            | 4.9            | 8.3              | BB  | Baa2    | BBB-  |
| OMAN 4 1/8 01/17/23   | 1/17/2018  | 1,250,000,000 | 1/17/2023 | 4.125 | Sovereigns | 97.081    | 207            | 4.2            | 4.9              | BB  | Baa2    | BBB-  |
| OMAN 3 7/8 03/08/22   | 3/8/2017   | 1,000,000,000 | 3/8/2022  | 3.875 | Sovereigns | 98.057    | 171            | 4.0            | 4.0              | BB  | Baa2    | BBB-  |
| OMAN 3 5/8 06/15/21   | 6/15/2016  | 1,500,000,000 | 6/15/2021 | 3.625 | Sovereigns | 98.096    | 160            | 3.7            | 3.3              | BB  | Baa2    | BBB-  |
| OMGRID 3.958 05/07/25 | 5/7/2015   | 1,000,000,000 | 5/7/2025  | 3.958 | Utilities  | 89.9075   | 289            | 4.4            | 7.2              | NR  | Baa2    | BBB-  |
| OMGRID 5.196 05/16/27 | 5/16/2017  | 500,000,000   | 5/16/2027 | 5.196 | Utilities  | 96.219    | 289            | 5.4            | 9.2              | NR  | Baa2    | BBB-  |

Includes fixed coupon hard currency bonds with years to maturity >1 year, amount issued >USD 250 Mn

| Security Name         | Issue Date | Amount Issued | Maturity  | Cpn   | Sector                   | Mid Price | Z-Spread (Mid) | Curr Yld (Mid) | Remaining Tenure | S&P  | Moody's | Fitch |
|-----------------------|------------|---------------|-----------|-------|--------------------------|-----------|----------------|----------------|------------------|------|---------|-------|
| BGBKKK 7 7/8 09/29/20 | 9/29/2010  | 400,000,000   | 9/29/2020 | 7.875 | Banks                    | N/A       | N/A            | N/A            | 0.0              | NR   | WR      | NR    |
| ALAHKW 3 1/2 04/05/22 | 4/5/2017   | 500,000,000   | 4/5/2022  | 3.5   | Banks                    | 98.4435   | 122            | 3.6            | 4.1              | NR   | A2      | NR    |
| BGBKKK 3 1/8 09/14/21 | 9/14/2016  | 500,000,000   | 9/14/2021 | 3.125 | Banks                    | 97.8765   | 111            | 3.2            | 3.5              | NR   | A3      | A+    |
| NTBKKK 2 3/4 05/30/22 | 5/30/2017  | 750,000,000   | 5/30/2022 | 2.75  | Banks                    | 96.6855   | 89             | 2.8            | 4.3              | NR   | Aa3     | AA-   |
| EQPTRC 4 1/4 11/03/26 | 11/3/2016  | 1,250,000,000 | 11/3/2026 | 4.25  | Chemicals                | 100.021   | 141            | 4.2            | 8.7              | NR   | Baa2    | NR    |
| EQPTRC 3 03/03/22     | 11/3/2016  | 1,000,000,000 | 3/3/2022  | 3     | Chemicals                | 97.1015   | 109            | 3.1            | 4.0              | NR   | Baa2    | NR    |
| KUWAIE 9 1/2 08/04/19 | 8/4/2014   | 250,000,000   | 8/4/2019  | 9.5   | Exploration & Production | 94.205    | 1,177          | 10.1           | 1.4              | CCC+ | NR      | CCC   |
| KWIPKK 4 1/2 02/23/27 | 2/23/2017  | 500,000,000   | 2/23/2027 | 4.5   | Financial Services       | 98.518    | 186            | 4.6            | 9.0              | NR   | Baa3    | NR    |
| KWIPKK 5 03/15/23     | 3/15/2016  | 500,000,000   | 3/15/2023 | 5     | Financial Services       | 103.1675  | 156            | 4.8            | 5.0              | NR   | Baa3    | NR    |
| KWIPKK 9 3/8 07/15/20 | 7/15/2010  | 500,000,000   | 7/15/2020 | 9.375 | Financial Services       | 113.1565  | 94             | 8.3            | 2.4              | NR   | Baa3    | NR    |
| KUWIB 3 1/2 03/20/27  | 3/20/2017  | 4,500,000,000 | 3/20/2027 | 3.5   | Sovereigns               | 98.1755   | 89             | 3.6            | 9.1              | NR   | NR      | AA    |
| KUWIB 2 3/4 03/20/22  | 3/20/2017  | 3,500,000,000 | 3/20/2022 | 2.75  | Sovereigns               | 98.115    | 55             | 2.8            | 4.1              | NR   | NR      | AA    |

Includes fixed coupon hard currency bonds with years to maturity >1 year, amount issued >USD 250 Mn

| Security Name        | Issue Date | Amount Issued | Maturity   | Cpn   | Sector            | Mid Price | Z-Spread (Mid) | Curr Yld (Mid) | Remaining Tenure | S&P | Moody's | Fitch |
|----------------------|------------|---------------|------------|-------|-------------------|-----------|----------------|----------------|------------------|-----|---------|-------|
| SABIC 2 3/4 11/20/20 | 11/20/2013 | 1,007,887,500 | 11/20/2020 | 2.75  | Chemicals         | 106.915   | 17             | 2.6            | 2.7              | NR  | A1      | A+    |
| INTLWT 5.95 12/15/39 | 5/15/2017  | 814,000,000   | 12/15/2039 | 5.95  | Consumer Services | 104.2195  | N/A            | 5.7            | 21.8             | BB+ | Baa3    | NR    |
| KSA 4 5/8 10/04/47   | 10/4/2017  | 4,500,000,000 | 10/4/2047  | 4.625 | Sovereigns        | 95.813    | 195            | 4.8            | 29.6             | A-u | A1      | A+    |
| KSA 4 1/2 10/26/46   | 10/26/2016 | 6,500,000,000 | 10/26/2046 | 4.5   | Sovereigns        | 94.3475   | 192            | 4.8            | 28.7             | A-u | A1      | A+    |
| KSA 3 5/8 03/04/28   | 10/4/2017  | 5,000,000,000 | 3/4/2028   | 3.625 | Sovereigns        | 95.2395   | 134            | 3.8            | 10.0             | A-u | A1      | A+    |
| KSA 3 1/4 10/26/26   | 10/26/2016 | 5,500,000,000 | 10/26/2026 | 3.25  | Sovereigns        | 94.3835   | 119            | 3.4            | 8.7              | A-u | A1      | A+    |
| KSA 2 7/8 03/04/23   | 10/4/2017  | 3,000,000,000 | 3/4/2023   | 2.875 | Sovereigns        | 96.4995   | 91             | 3.0            | 5.0              | A-u | A1      | A+    |
| KSA 2 3/8 10/26/21   | 10/26/2016 | 5,500,000,000 | 10/26/2021 | 2.375 | Sovereigns        | 96.4675   | 74             | 2.5            | 3.7              | A-u | A1      | A+    |

Includes fixed coupon hard currency bonds with years to maturity >1 year, amount issued >USD 250 Mn

| Indices                              |                                                                                  |
|--------------------------------------|----------------------------------------------------------------------------------|
| <b>Global Investment Grade Debt</b>  | Bloomberg Barclays Global-Aggregate Total Return Index Value Unhedged USD        |
| <b>Global High Yield</b>             | Bloomberg Barclays Global High Yield Total Return Index Value Unhedged           |
| <b>Emerging Market Debt</b>          | Bloomberg Barclays EM USD Aggregate Total Return Index Value Unhedged            |
| <b>Global Inflation-Linked Index</b> | Bloomberg Barclays Global Inflation-Linked Total Return Index Value Unhedged USD |

|                                |                                                                                        |
|--------------------------------|----------------------------------------------------------------------------------------|
| <b>MENA Bonds</b>              | S&P MENA Bonds Index                                                                   |
| <b>MENA Sukuk</b>              | S&P MENA Sukuk Index                                                                   |
| <b>MENA Bonds &amp; Sukuk</b>  | S&P MENA Bonds & Sukuk Index                                                           |
| <b>EM USD Agg TRI</b>          | Bloomberg Barclays EM USD Aggregate Total Return Index Value Unhedged                  |
| <b>EM GCC USD Sukuk TRI</b>    | Bloomberg Barclays EM GCC USD Sukuk Total Return Index Hedged USD                      |
| <b>GCC Credit + HY USD TRI</b> | Bloomberg Barclays GCC Credit + High Yield Index Total Return Index Value Unhedged USD |

|                           |                                                  |
|---------------------------|--------------------------------------------------|
| <b>GCC USD Credit</b>     | Bloomberg Barclays GCC USD Credit Average OAS    |
| <b>EM USD Aggregate</b>   | Bloomberg Barclays EM USD Aggregate Average OAS  |
| <b>US Agg Govt/Credit</b> | Bloomberg Barclays US Agg Govt/Credit Avg OAS    |
| <b>Global Agg Credit</b>  | Bloomberg Barclays Global Agg Credit Average OAS |

|                              |                                                    |
|------------------------------|----------------------------------------------------|
| <b>LIBOR 3M</b>              | ICE LIBOR USD 3 Month                              |
| <b>Bahrain BHIBOR 3M ASK</b> | Central Bank of Bahrain 3 Month BHIBOR Rate - ASK  |
| <b>Kuwait 3M</b>             | Kuwait Central Bank 3M Offer Rate                  |
| <b>Oman NBO OMR 3M</b>       | Nat Bank Oman Omani Riyal Interbank Offer Rate 3M  |
| <b>Qatar QIBOR 3M</b>        | Qatar Central Bank QIBOR Fixing 3 Month Rate       |
| <b>Saudi Arabia 3M</b>       | Saudi Riyal Interbank Average Offered Rate 3 Month |
| <b>UAE 3M Ask</b>            | Emirates Interbank Offer Rate 3 Month Ask          |

| Acronyms  |                      |
|-----------|----------------------|
| <b>BH</b> | Bahrain              |
| <b>KW</b> | Kuwait               |
| <b>OM</b> | Oman                 |
| <b>QA</b> | Qatar                |
| <b>SA</b> | Saudi Arabia         |
| <b>AE</b> | United Arab Emirates |

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