

Prepared on 6/7/2018

## Overview

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### Country List

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# Fixed Income Listings

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## Country - China

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| ISIN         | Issuer                                | Country <sup>1</sup> | Cur | Coupon | Maturity  | Industry                        | Next Call | YTC <sup>2</sup> | Zsprd <sup>2</sup> | M. Dur <sup>2</sup> | OAS <sup>2</sup> | Bid YTM | Ask YTM | Bid Price <sup>3</sup> | Ask Price <sup>3</sup> |
|--------------|---------------------------------------|----------------------|-----|--------|-----------|---------------------------------|-----------|------------------|--------------------|---------------------|------------------|---------|---------|------------------------|------------------------|
| XS1415758991 | 361 Degrees International Ltd         | CHN                  | USD | 7.25   | 3-Jun-21  | Apparel & Textile Products      | 3-Jun-19  | 19.71            | 714.2              | 2.51                | 736.8            | 10.15   | 9.84    | 92.85                  | 93.60                  |
| XS1659119629 | Agile Group Holdings Ltd              | CHN                  | USD | 5.125  | 14-Aug-22 | Real Estate                     | 14-Aug-20 | 10.29            | 438.0              | 3.52                | 457.5            | 7.34    | 7.18    | 92.27                  | 92.82                  |
| XS1785422731 | Agile Group Holdings Ltd              | CHN                  | USD | 6.875  | 7-Mar-49  | Real Estate                     | 7-Mar-23  | 9.46             | 657.9              | 3.75                | 657.6            | 11.15   | 11.07   | 90.05                  | 90.80                  |
| XS1215617272 | Agile Group Holdings Ltd              | CHN                  | USD | 9      | 21-May-20 | Real Estate                     | 6-Aug-18  | 30.32            | 453.4              | 1.68                | 481.0            | 7.48    | 7.16    | 102.59                 | 103.15                 |
| US00131MAE30 | Aia Group Ltd                         | CHN                  | USD | 4.5    | 16-Mar-46 | Life Insurance                  | 16-Sep-45 | 4.17             | 124.8              | 15.71               | 123.2            | 4.21    | 4.14    | 104.76                 | 105.92                 |
| US01609WAS17 | Alibaba Group Holding Ltd             | CHN                  | USD | 2.8    | 6-Jun-23  | Retail - Consumer Discretionary | 6-May-23  | 3.65             | 75.4               | 4.52                | 91.3             | 3.67    | 3.61    | 96.13                  | 96.38                  |
| US01609WAP77 | Alibaba Group Holding Ltd             | CHN                  | USD | 3.125  | 28-Nov-21 | Retail - Consumer Discretionary | 28-Sep-21 | 3.47             | 58.2               | 3.17                | 78.4             | 3.50    | 3.41    | 98.82                  | 99.08                  |
| US01609WAT99 | Alibaba Group Holding Ltd             | CHN                  | USD | 3.4    | 6-Dec-27  | Retail - Consumer Discretionary | 6-Sep-27  | 4.39             | 146.0              | 7.87                | 153.7            | 4.39    | 4.34    | 92.44                  | 92.78                  |
| US01609WAQ50 | Alibaba Group Holding Ltd             | CHN                  | USD | 3.6    | 28-Nov-24 | Retail - Consumer Discretionary | 28-Aug-24 | 3.98             | 108.1              | 5.62                | 117.8            | 3.99    | 3.94    | 97.80                  | 98.08                  |
| US01609WAU62 | Alibaba Group Holding Ltd             | CHN                  | USD | 4      | 6-Dec-37  | Retail - Consumer Discretionary | 6-Jun-37  | 4.57             | 162.5              | 13.08               | 166.8            | 4.59    | 4.52    | 92.48                  | 93.27                  |
| US01609WAV46 | Alibaba Group Holding Ltd             | CHN                  | USD | 4.2    | 6-Dec-47  | Retail - Consumer Discretionary | 6-Jun-47  | 4.75             | 183.7              | 16.12               | 180.8            | 4.77    | 4.71    | 91.04                  | 91.91                  |
| US01609WAW29 | Alibaba Group Holding Ltd             | CHN                  | USD | 4.4    | 6-Dec-57  | Retail - Consumer Discretionary | 6-Jun-57  | 4.82             | 194.5              | 17.80               | 188.3            | 4.85    | 4.79    | 92.19                  | 93.09                  |
| US01609WAR34 | Alibaba Group Holding Ltd             | CHN                  | USD | 4.5    | 28-Nov-34 | Retail - Consumer Discretionary | 28-May-34 | 4.50             | 156.9              | 11.44               | 162.1            | 4.53    | 4.48    | 99.70                  | 100.26                 |
| XS1719264324 | Anton Oilfield Services Group         | CHN                  | USD | 9.75   | 5-Dec-20  | Oil & Gas Services & Equipment  | -         | -                | 684.9              | 2.08                | 708.6            | 9.85    | 9.50    | 99.78                  | 100.51                 |
| XS1291170360 | Avi Funding Company Ltd               | CHN                  | USD | 3.8    | 16-Sep-25 | Government Development Bank     | -         | -                | 113.4              | 6.15                | 122.7            | 4.07    | 4.00    | 98.35                  | 98.74                  |
| XS1706612147 | Avic International Leasing Co Ltd     | CHN                  | USD | 3      | 16-Nov-20 | Commercial Finance              | -         | -                | 124.3              | 2.23                | 148.6            | 4.13    | 4.03    | 97.48                  | 97.72                  |
| XS1821408215 | AVIC Intl Finance Invest              | CHN                  | USD | 4.375  | 23-May-21 | Transportation & Logistics      | -         | -                | 135.6              | 2.66                | 158.7            | 4.25    | 4.17    | 100.34                 | 100.54                 |
| US056752AH11 | Baidu Inc                             | CHN                  | USD | 2.875  | 6-Jul-22  | Internet Media                  | -         | -                | 97.6               | 3.72                | 117.5            | 3.90    | 3.82    | 96.25                  | 96.54                  |
| US056752AJ76 | Baidu Inc                             | CHN                  | USD | 3.625  | 6-Jul-27  | Internet Media                  | -         | -                | 152.1              | 7.54                | 160.8            | 4.45    | 4.39    | 93.91                  | 94.35                  |
| US056752AK40 | Baidu Inc                             | CHN                  | USD | 3.875  | 29-Sep-23 | Internet Media                  | 29-Aug-23 | 4.02             | 112.6              | 4.63                | 127.1            | 4.05    | 3.99    | 99.19                  | 99.44                  |
| US056752AG38 | Baidu Inc                             | CHN                  | USD | 4.125  | 30-Jun-25 | Internet Media                  | -         | -                | 135.9              | 5.99                | 145.7            | 4.28    | 4.22    | 99.09                  | 99.45                  |
| US056752AL23 | Baidu Inc                             | CHN                  | USD | 4.375  | 29-Mar-28 | Internet Media                  | 29-Dec-27 | 4.54             | 162.5              | 7.74                | 169.5            | 4.57    | 4.50    | 98.52                  | 99.02                  |
| US06120TAA60 | Bank Of China Ltd                     | CHN                  | USD | 5      | 13-Nov-24 | Banks                           | -         | -                | 172.1              | 5.36                | 183.7            | 4.65    | 4.59    | 101.92                 | 102.23                 |
| XS1122780106 | Bank Of China Ltd                     | CHN                  | CNY | 6.75   | 23-Oct-49 | Banks                           | 23-Oct-19 | 4.72             | -                  | 1.17                | -                | 7.92    | 7.91    | 102.38                 | 102.50                 |
| XS1785829414 | Bank Of China Ltd (Hong Kong Branch)  | CHN                  | USD | 3.071  | 8-Mar-21  | Banks                           | -         | -                | 72.5               | 0.17                | 74.2             | 3.10    | 3.05    | 99.99                  | 100.13                 |
| XS1785829687 | Bank Of China Ltd (Hong Kong Branch)  | CHN                  | USD | 3.171  | 8-Mar-23  | Banks                           | -         | -                | 83.6               | 0.17                | 85.5             | 3.20    | 3.16    | 99.97                  | 100.15                 |
| XS1785829760 | Bank Of China Ltd (Hong Kong Branch)  | CHN                  | USD | 4      | 8-Mar-28  | Banks                           | -         | -                | 135.9              | 7.81                | 144.4            | 4.29    | 4.25    | 97.75                  | 98.05                  |
| XS1252209249 | Bank Of China Ltd (Hong Kong)         | CHN                  | USD | 3.875  | 30-Jun-25 | Banks                           | -         | -                | 113.7              | 6.04                | 123.2            | 4.06    | 3.99    | 98.89                  | 99.29                  |
| XS1830915572 | Bank Of China Ltd (London Branch)     | CHN                  | USD | 3.049  | 7-Jun-21  | Banks                           | -         | -                | 73.1               | 0.16                | 74.7             | 3.10    | 3.06    | 99.94                  | 100.05                 |
| XS1832452103 | Bank Of China Ltd (London Branch)     | CHN                  | USD | 3.149  | 7-Jun-23  | Banks                           | -         | -                | 84.5               | 0.16                | 86.4             | 3.21    | 3.17    | 99.85                  | 100.01                 |
| XS1804840517 | Bank Of China Ltd (Luxembourg Branch) | CHN                  | EUR | 0.171  | 17-Apr-21 | Banks                           | -         | -                | 42.2               | 0.02                | 42.8             | 0.19    | 0.13    | 99.96                  | 100.14                 |
| XS1599276109 | Bank Of China Ltd (Macau Branch)      | CHN                  | USD | 3.5    | 20-Apr-27 | Banks                           | -         | -                | 127.4              | 7.38                | 136.1            | 4.21    | 4.16    | 94.81                  | 95.20                  |

1 - Country of Risk

2 - YTC, Z Spread, Modified Duration OAS calculated based on Mid Price

3 - Bondevalue Evaluated Pricing

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# Fixed Income Listings

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## Country - China

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| ISIN         | Issuer                                              | Country <sup>1</sup> | Cur | Coupon | Maturity  | Industry                        | Next Call | YTC <sup>2</sup> | Zsprd <sup>2</sup> | M. Dur <sup>2</sup> | OAS <sup>2</sup> | Bid YTM | Ask YTM | Bid Price <sup>3</sup> | Ask Price <sup>3</sup> |
|--------------|-----------------------------------------------------|----------------------|-----|--------|-----------|---------------------------------|-----------|------------------|--------------------|---------------------|------------------|---------|---------|------------------------|------------------------|
| XS1720540217 | Bank Of China Ltd (Paris Branch)                    | CHN                  | EUR | 0.144  | 22-Nov-20 | Banks                           | -         | -                | 41.3               | 0.12                | 41.9             | 0.18    | 0.12    | 99.92                  | 100.07                 |
| XS1720540134 | Bank Of China Ltd (Paris Branch)                    | CHN                  | USD | 3.209  | 22-Nov-22 | Banks                           | -         | -                | 81.9               | 0.12                | 83.8             | 3.19    | 3.14    | 100.14                 | 100.35                 |
| XS1720540308 | Bank Of China Ltd (Paris Branch)                    | CHN                  | CNY | 4.5    | 22-Nov-20 | Banks                           | -         | -                | -24.2              | 2.22                | -42.8            | 4.42    | 4.28    | 100.18                 | 100.50                 |
| XS1804839931 | Bank Of China Ltd (Singapore Branch)                | CHN                  | USD | 3.103  | 17-Apr-21 | Banks                           | -         | -                | 72.6               | 0.02                | 74.2             | 3.09    | 3.04    | 100.00                 | 100.13                 |
| XS1804840194 | Bank Of China Ltd (Singapore Branch)                | CHN                  | USD | 3.203  | 17-Apr-23 | Banks                           | -         | -                | 83.4               | 0.02                | 85.2             | 3.19    | 3.15    | 99.98                  | 100.17                 |
| XS1115459528 | Bank Of Communications Co Ltd                       | CHN                  | EUR | 3.625  | 3-Oct-26  | Banks                           | 3-Oct-21  | 2.12             | 212.9              | 3.02                | 212.3            | 3.31    | 3.22    | 104.33                 | 105.01                 |
| XS1113240268 | Bank Of Communications Co Ltd                       | CHN                  | USD | 4.5    | 3-Oct-24  | Banks                           | 3-Oct-19  | 4.19             | 139.3              | 1.17                | 150.4            | 5.45    | 5.41    | 100.28                 | 100.45                 |
| XS1257592037 | Bank Of Communications Co Ltd                       | CHN                  | USD | 5      | 29-Jul-49 | Banks                           | 29-Jul-20 | 5.23             | 240.0              | 1.82                | 234.6            | 6.10    | 6.07    | 99.36                  | 99.75                  |
| HK0000417623 | Bank Of Communications Co Ltd (Hong Kong)           | CHN                  | HKD | 2.95   | 18-May-20 | Banks                           | -         | -                | 47.4               | 1.78                | 101.1            | 2.88    | 2.79    | 100.11                 | 100.29                 |
| XS1818652452 | Bank Of Communications Co Ltd (Hong Kong)           | CHN                  | USD | 3.071  | 17-May-21 | Banks                           | -         | -                | 74.4               | 0.11                | 76.0             | 3.11    | 3.07    | 99.96                  | 100.08                 |
| XS1717086133 | Bank Of Communications Co Ltd (Hong Kong)           | CHN                  | USD | 3.121  | 4-Dec-20  | Banks                           | -         | -                | 72.8               | 0.16                | 74.4             | 3.10    | 3.05    | 100.11                 | 100.22                 |
| XS1818652619 | Bank Of Communications Co Ltd (Hong Kong)           | CHN                  | USD | 3.171  | 17-May-23 | Banks                           | -         | -                | 84.2               | 0.11                | 86.0             | 3.20    | 3.16    | 99.94                  | 100.13                 |
| XS1717086307 | Bank Of Communications Co Ltd (Hong Kong)           | CHN                  | USD | 3.221  | 4-Dec-22  | Banks                           | -         | -                | 82.4               | 0.16                | 84.2             | 3.20    | 3.14    | 100.19                 | 100.43                 |
| XS1698093728 | Bank of Jinzhou                                     | CHN                  | USD | 5.5    | 27-Oct-49 | Banks                           | 27-Oct-22 | 9.61             | 419.8              | 3.42                | 400.0            | 7.20    | 7.04    | 85.00                  | 87.00                  |
| XS1683139692 | Bank of Qingdao                                     | CHN                  | USD | 5.5    | 19-Sep-49 | Banks                           | 19-Sep-22 | 9.19             | 427.5              | 3.34                | 402.3            | 7.28    | 7.20    | 87.11                  | 88.04                  |
| XS1688955001 | Bank Of Zhengzhou Co Ltd                            | CHN                  | USD | 5.5    | 18-Oct-49 | Banks                           | 18-Oct-22 | 8.49             | 395.1              | 3.45                | 372.8            | 6.94    | 6.89    | 89.22                  | 89.97                  |
| XS1706083489 | Baoxin Auto Finance I Ltd                           | CHN                  | USD | 5.625  | 30-Oct-49 | Retail - Consumer Discretionary | 30-Oct-20 | 12.10            | 877.2              | 2.04                | 874.4            | 11.91   | 11.86   | 87.09                  | 87.48                  |
| XS1800194489 | Baoxin Auto Finance I Ltd                           | CHN                  | USD | 6.625  | 2-Apr-19  | Retail - Consumer Discretionary | -         | -                | 580.1              | 0.68                | 617.7            | 8.68    | 8.02    | 98.56                  | 99.02                  |
| XS1792571652 | Beijing Capital Polaris Investment Co Ltd           | CHN                  | USD | 4.25   | 26-Mar-21 | Real Estate                     | -         | -                | 151.3              | 2.50                | 174.9            | 4.41    | 4.32    | 99.60                  | 99.81                  |
| XS1805357487 | Beijing Enterprises Water Capital Management Co Ltd | CHN                  | USD | 4.95   | 2-May-23  | Utilities                       | -         | -                | 235.1              | 4.19                | 252.0            | 5.30    | 5.17    | 98.54                  | 99.06                  |
| XS1612471117 | Beijing Gas Singapore Capital Corp                  | CHN                  | USD | 2.75   | 31-May-22 | Utilities                       | -         | -                | 120.9              | 3.62                | 141.0            | 4.13    | 4.05    | 95.09                  | 95.35                  |
| XS1309476544 | Beijing Properties                                  | CHN                  | USD | 5.5    | 19-Nov-18 | Real Estate                     | -         | -                | 773.0              | 0.35                | 809.8            | 11.06   | 9.14    | 98.05                  | 98.71                  |
| XS1234958459 | Beijing State-Owned Assets Management Co Ltd        | CHN                  | USD | 4.125  | 26-May-25 | Financial Services              | -         | -                | 166.8              | 5.88                | 176.8            | 4.60    | 4.53    | 97.23                  | 97.61                  |
| XS1720887758 | Binhai Investment Co Ltd                            | CHN                  | USD | 4.45   | 30-Nov-20 | Utilities                       | -         | -                | 376.5              | 2.21                | 400.4            | 6.83    | 6.36    | 94.82                  | 95.83                  |
| USG11259AB79 | Biostime International Holdings Ltd                 | CHN                  | USD | 7.25   | 21-Jun-21 | Food & Beverage                 | 6-Aug-18  | 80.46            | 500.7              | 2.59                | 522.3            | 8.00    | 7.73    | 98.06                  | 98.76                  |
| XS1331758737 | Blue Sky Fliers Co Ltd                              | CHN                  | USD | 6.9    | 20-Jan-19 | Airlines                        | -         | -                | 948.1              | 0.48                | 981.2            | 12.68   | 11.28   | 97.13                  | 97.81                  |
| XS1496345684 | Bluestar Finance Holdings Ltd                       | CHN                  | USD | 3.5    | 30-Sep-21 | Chemicals                       | -         | -                | 141.6              | 2.98                | 163.5            | 4.32    | 4.26    | 97.54                  | 97.72                  |
| XS1245212037 | Bluestar Finance Holdings Ltd                       | CHN                  | USD | 4.375  | 11-Jun-20 | Chemicals                       | -         | -                | 123.3              | 1.82                | 149.8            | 4.07    | 3.99    | 100.55                 | 100.69                 |
| XS1334043095 | Bluestar Finance Holdings Ltd                       | CHN                  | USD | 4.375  | 17-Dec-49 | Chemicals                       | 17-Dec-18 | 4.08             | 157.2              | 0.43                | 161.8            | 9.85    | 9.83    | 100.01                 | 100.24                 |
| XS1266590089 | Car Inc                                             | CHN                  | USD | 6      | 11-Feb-21 | Retail - Consumer Discretionary | 11-Aug-18 | 113.99           | 576.5              | 2.27                | 599.0            | 8.75    | 8.48    | 93.74                  | 94.34                  |
| XS1163232900 | Car Inc                                             | CHN                  | USD | 6.125  | 4-Feb-20  | Retail - Consumer Discretionary | 6-Aug-18  | 127.86           | 600.6              | 1.41                | 629.8            | 8.97    | 8.56    | 95.92                  | 96.50                  |
| XS1599173470 | Ccb Life Insurance Co Ltd                           | CHN                  | USD | 4.5    | 21-Apr-77 | Life Insurance                  | 21-Apr-22 | 6.61             | 281.8              | 3.36                | 291.8            | 5.77    | 5.69    | 92.45                  | 93.62                  |

1 - Country of Risk

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|--------------|-------------------------------------|----------------------|-----|--------|-----------|--------------------|-----------|------------------|--------------------|---------------------|------------------|---------|---------|------------------------|------------------------|
| XS1214407410 | Ccci Treasure Ltd                   | CHN                  | USD | 3.5    | 21-Apr-49 | Industrial Other   | 21-Apr-20 | 4.51             | 170.6              | 1.69                | 172.5            | 9.30    | 9.26    | 98.06                  | 98.50                  |
| XS1646907847 | CCTI 2017 Ltd                       | CHN                  | USD | 3.625  | 8-Aug-22  | Financial Services | -         | -                | 189.6              | 3.67                | 209.2            | 4.83    | 4.75    | 95.59                  | 95.88                  |
| XS1703056470 | Cdbl Funding 1                      | CHN                  | USD | 3      | 24-Apr-23 | Commercial Finance | -         | -                | 132.3              | 4.37                | 149.0            | 4.25    | 4.17    | 94.65                  | 94.97                  |
| XS1703056801 | Cdbl Funding 1                      | CHN                  | USD | 3.5    | 24-Oct-27 | Commercial Finance | -         | -                | 177.8              | 7.69                | 186.3            | 4.71    | 4.66    | 90.97                  | 91.37                  |
| XS1650054734 | Cdbl Funding 2                      | CHN                  | USD | 2.625  | 1-Aug-20  | Commercial Finance | -         | -                | 101.7              | 1.96                | 126.8            | 3.87    | 3.79    | 97.57                  | 97.72                  |
| XS1650055624 | Cdbl Funding 2                      | CHN                  | USD | 3      | 1-Aug-22  | Commercial Finance | -         | -                | 123.6              | 3.72                | 143.2            | 4.15    | 4.09    | 95.74                  | 95.97                  |
| XS1814715576 | Central China Real Estate Ltd       | CHN                  | SGD | 6.25   | 2-May-20  | Real Estate        | -         | -                | 500.1              | 1.67                | 506.2            | 7.20    | 6.67    | 98.40                  | 99.28                  |
| XS1759562710 | Central China Real Estate Ltd       | CHN                  | USD | 6.5    | 5-Mar-21  | Real Estate        | -         | -                | 637.5              | 2.31                | 661.2            | 9.34    | 9.09    | 93.45                  | 94.00                  |
| XS1809984625 | Central China Real Estate Ltd       | CHN                  | USD | 6.875  | 23-Oct-20 | Real Estate        | -         | -                | 576.5              | 2.03                | 600.8            | 8.72    | 8.44    | 96.23                  | 96.78                  |
| XS0879582301 | Central China Real Estate Ltd       | CHN                  | USD | 8      | 28-Jan-20 | Real Estate        | 6-Aug-18  | 44.24            | 553.3              | 1.38                | 582.8            | 8.47    | 8.09    | 99.32                  | 99.86                  |
| XS1219965297 | Central China Real Estate Ltd       | CHN                  | USD | 8.75   | 23-Jan-21 | Real Estate        | 23-Jan-19 | 17.26            | 600.3              | 2.14                | 623.5            | 8.97    | 8.71    | 99.51                  | 100.09                 |
| XS1744630341 | Central Plaza Development Ltd       | CHN                  | USD | 3.875  | 30-Jan-21 | Real Estate        | -         | -                | 188.8              | 2.36                | 212.5            | 4.80    | 4.67    | 97.80                  | 98.10                  |
| XS1144953442 | Central Plaza Development Ltd       | CHN                  | USD | 7.125  | 2-Dec-49  | Real Estate        | 2-Dec-19  | 6.17             | 336.6              | 1.30                | 344.0            | 12.37   | 12.31   | 100.99                 | 101.52                 |
| XS1729851490 | CFLD(Cayman) Investment Ltd         | CHN                  | USD | 6.5    | 21-Dec-20 | Real Estate        | -         | -                | 1044.6             | 2.14                | 1067.7           | 13.69   | 12.86   | 85.45                  | 86.99                  |
| XS1733841735 | Cgnpc International Ltd             | CHN                  | USD | 3.75   | 11-Dec-27 | Utilities          | -         | -                | 149.7              | 7.78                | 158.2            | 4.43    | 4.38    | 94.81                  | 95.20                  |
| XS1227947097 | Cgnpc International Ltd             | CHN                  | USD | 4      | 19-May-25 | Utilities          | -         | -                | 135.0              | 5.90                | 145.0            | 4.28    | 4.21    | 98.33                  | 98.74                  |
| XS1511610906 | Chalco Hong Kong Investment Co Ltd  | CHN                  | USD | 4.25   | 7-Nov-49  | Metals & Mining    | 7-Nov-21  | 5.64             | 276.4              | 3.02                | 333.1            | 8.37    | 8.33    | 95.58                  | 96.11                  |
| XS1523969530 | Chalieco Hong Kong Corp Ltd         | CHN                  | USD | 5.7    | 1-Dec-49  | Industrial Other   | 15-Jan-20 | 6.29             | 348.3              | 1.39                | 353.6            | 10.49   | 10.43   | 98.87                  | 99.47                  |
| XS1549334503 | Chang Development International Ltd | CHN                  | USD | 3.625  | 20-Jan-20 | Industrial Other   | -         | -                | 451.6              | 1.42                | 482.0            | 7.70    | 6.82    | 94.23                  | 95.43                  |
| XS1104029027 | Charming Light Investments Ltd      | CHN                  | USD | 3.75   | 3-Sep-19  | Financial Services | -         | -                | 103.3              | 1.10                | 136.7            | 3.75    | 3.66    | 99.99                  | 100.10                 |
| XS1748389688 | Chengdu Xingcheng Investment Group  | CHN                  | EUR | 2.5    | 20-Mar-21 | Real Estate        | -         | -                | 413.7              | 2.52                | 455.2            | 4.27    | 3.85    | 95.58                  | 96.60                  |
| XS1791714493 | Chengdu Xingcheng Investment Group  | CHN                  | EUR | 2.95   | 20-Mar-23 | Real Estate        | -         | -                | 408.3              | 4.22                | 451.5            | 4.63    | 3.95    | 93.03                  | 95.78                  |
| XS1479152685 | China Aircraft Leasing Group        | CHN                  | USD | 4.9    | 22-Aug-21 | Commercial Finance | -         | -                | 532.5              | 2.75                | 554.6            | 8.33    | 8.05    | 90.75                  | 91.45                  |
| XS1400161441 | China Aircraft Leasing Group        | CHN                  | USD | 5.9    | 6-May-19  | Commercial Finance | -         | -                | 458.3              | 0.78                | 495.3            | 7.75    | 6.57    | 98.54                  | 99.47                  |
| XS1611005957 | China Aoyuan Property Group Ltd     | CHN                  | USD | 5.375  | 13-Sep-22 | Real Estate        | 13-Sep-20 | 14.29            | 670.1              | 3.52                | 689.1            | 9.67    | 9.49    | 85.50                  | 86.07                  |
| XS1543555533 | China Aoyuan Property Group Ltd     | CHN                  | USD | 6.35   | 11-Jan-20 | Real Estate        | -         | -                | 546.3              | 1.35                | 576.8            | 8.39    | 8.02    | 97.17                  | 97.68                  |
| XS1398697026 | China Aoyuan Property Group Ltd     | CHN                  | USD | 6.525  | 25-Apr-19 | Real Estate        | -         | -                | 418.0              | 0.75                | 455.5            | 6.99    | 6.50    | 99.63                  | 100.01                 |
| XS1768437300 | China Aoyuan Property Group Ltd     | CHN                  | USD | 7.5    | 10-May-21 | Real Estate        | 10-May-20 | 11.41            | 657.2              | 2.45                | 680.4            | 9.53    | 9.31    | 95.05                  | 95.56                  |
| XS1757392201 | China Cinda Finance (2017) I Ltd    | CHN                  | USD | 3.875  | 8-Feb-23  | Financial Services | -         | -                | 127.1              | 4.08                | 144.6            | 4.19    | 4.13    | 98.71                  | 98.95                  |
| XS1757392466 | China Cinda Finance (2017) I Ltd    | CHN                  | USD | 4.375  | 8-Feb-25  | Financial Services | -         | -                | 178.6              | 5.54                | 189.3            | 4.72    | 4.65    | 98.06                  | 98.46                  |
| XS1757392540 | China Cinda Finance (2017) I Ltd    | CHN                  | USD | 4.75   | 8-Feb-28  | Financial Services | -         | -                | 219.7              | 7.43                | 228.3            | 5.13    | 5.08    | 97.16                  | 97.53                  |
| USG21184AA79 | China Cinda Finance 2015 I Ltd      | CHN                  | USD | 3.125  | 23-Apr-20 | Financial Services | -         | -                | 111.1              | 1.71                | 139.5            | 3.95    | 3.85    | 98.59                  | 98.76                  |

1 - Country of Risk

2 - YTC, Z Spread, Modified Duration OAS calculated based on Mid Price

3 - Bondevalue Evaluated Pricing

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# Fixed Income Listings

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Prepared on 6/7/2018

## Country - China

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| ISIN         | Issuer                                | Country <sup>1</sup> | Cur | Coupon | Maturity  | Industry                    | Next Call | YTC <sup>2</sup> | Zsprd <sup>2</sup> | M. Dur <sup>2</sup> | OAS <sup>2</sup> | Bid YTM | Ask YTM | Bid Price <sup>3</sup> | Ask Price <sup>3</sup> |
|--------------|---------------------------------------|----------------------|-----|--------|-----------|-----------------------------|-----------|------------------|--------------------|---------------------|------------------|---------|---------|------------------------|------------------------|
| XS1733220112 | China Citic Bank Corp Ltd             | CHN                  | USD | 3.236  | 14-Dec-20 | Banks                       | -         | -                | 86.5               | 0.18                | 88.5             | 3.25    | 3.18    | 100.00                 | 100.16                 |
| XS1733221359 | China Citic Bank Corp Ltd             | CHN                  | USD | 3.336  | 14-Dec-22 | Banks                       | -         | -                | 95.1               | 0.18                | 97.2             | 3.32    | 3.27    | 100.08                 | 100.33                 |
| XS1308339420 | China Clean Energy Development Ltd    | CHN                  | USD | 4      | 5-Nov-25  | Utilities                   | -         | -                | 150.7              | 6.22                | 160.0            | 4.43    | 4.38    | 97.31                  | 97.62                  |
| XS1082890317 | China Construction Bank Asia Corp Ltd | CHN                  | USD | 3.25   | 2-Jul-19  | Banks                       | -         | -                | 69.1               | 0.95                | 103.2            | 3.37    | 3.25    | 99.88                  | 100.00                 |
| XS1227820187 | China Construction Bank Corp          | CHN                  | USD | 3.875  | 13-May-25 | Banks                       | 13-May-20 | 4.27             | 146.5              | 1.75                | 148.0            | 5.04    | 5.01    | 99.22                  | 99.40                  |
| XS1328130197 | China Construction Bank Corp          | CHN                  | USD | 4.65   | 16-Dec-49 | Banks                       | 16-Dec-20 | 4.96             | 210.6              | 2.19                | 205.4            | 5.72    | 5.70    | 99.08                  | 99.46                  |
| XS1727231281 | China Construction Bank Corp (Hong K  | CHN                  | USD | 2.75   | 4-Dec-20  | Banks                       | -         | -                | 71.8               | 2.29                | 96.0             | 3.59    | 3.52    | 98.08                  | 98.24                  |
| XS1727497049 | China Construction Bank Corp (Hong K  | CHN                  | USD | 3      | 4-Dec-22  | Banks                       | -         | -                | 78.1               | 4.06                | 96.4             | 3.71    | 3.65    | 97.16                  | 97.39                  |
| XS1832936055 | China Construction Bank Corp (Hong K  | CHN                  | USD | 3.051  | 8-Jun-21  | Banks                       | -         | -                | 74.5               | 0.17                | 76.2             | 3.11    | 3.07    | 99.89                  | 100.02                 |
| XS1727496744 | China Construction Bank Corp (Hong K  | CHN                  | USD | 3.121  | 4-Dec-20  | Banks                       | -         | -                | 71.8               | 0.16                | 73.4             | 3.10    | 3.04    | 100.12                 | 100.26                 |
| XS1832939406 | China Construction Bank Corp (Hong K  | CHN                  | USD | 3.151  | 8-Jun-23  | Banks                       | -         | -                | 83.8               | 0.17                | 85.7             | 3.20    | 3.16    | 99.86                  | 100.06                 |
| XS1704599460 | China Construction Bank Corp (Singap  | CHN                  | SGD | 2.08   | 26-Oct-20 | Banks                       | -         | -                | 49.8               | 2.22                | 55.5             | 2.57    | 2.42    | 98.92                  | 99.24                  |
| XS1711173218 | China Development Bank                | CHN                  | EUR | 0.375  | 16-Nov-21 | Government Development B    | -         | -                | 43.7               | 3.32                | 90.8             | 0.50    | 0.42    | 99.60                  | 99.86                  |
| XS1711039591 | China Development Bank                | CHN                  | USD | 2.75   | 16-Nov-22 | Government Development B    | -         | -                | 62.5               | 4.04                | 80.9             | 3.54    | 3.48    | 96.83                  | 97.08                  |
| XS1376566714 | China Energy Reserve And Chemicals C  | CHN                  | USD | 5.55   | 14-Apr-21 | Exploration & Production    | -         | -                | -                  | 1.90                | -                | 65.87   | 61.37   | 26.27                  | 28.61                  |
| XS1328315723 | China Energy Reserve And Chemicals C  | CHN                  | USD | 6.125  | 15-Jan-19 | Exploration & Production    | -         | -                | -                  | 0.15                | -                | 507.61  | 476.75  | 28.13                  | 29.44                  |
| XS1823227175 | China Everbright Bank (Hong Kong Br)  | CHN                  | EUR | 0.429  | 13-Jun-21 | Banks                       | -         | -                | 67.4               | 0.18                | 68.4             | 0.45    | 0.38    | 99.94                  | 100.15                 |
| XS1823226524 | China Everbright Bank (Hong Kong Br)  | CHN                  | USD | 3.183  | 13-Jun-21 | Banks                       | -         | -                | 80.2               | 0.18                | 82.0             | 3.17    | 3.12    | 100.06                 | 100.20                 |
| XS1627599142 | China Evergrande Group                | CHN                  | USD | 6.25   | 28-Jun-21 | Real Estate                 | -         | -                | 701.9              | 2.61                | 724.5            | 10.03   | 9.72    | 90.50                  | 91.23                  |
| XS1627599498 | China Evergrande Group                | CHN                  | USD | 7.5    | 28-Jun-23 | Real Estate                 | 28-Jun-20 | 18.58            | 865.8              | 3.93                | 882.5            | 11.64   | 11.44   | 84.71                  | 85.39                  |
| XS1627599654 | China Evergrande Group                | CHN                  | USD | 8.75   | 28-Jun-25 | Real Estate                 | 28-Jun-21 | 17.52            | 958.5              | 4.86                | 969.5            | 12.57   | 12.37   | 82.60                  | 83.43                  |
| XS1587867539 | China Evergrande Group                | CHN                  | USD | 9.5    | 29-Mar-24 | Real Estate                 | 29-Mar-21 | 15.97            | 928.0              | 4.09                | 942.7            | 12.26   | 12.06   | 88.87                  | 89.61                  |
| XS1756388069 | China Hongqiao Group Ltd              | CHN                  | USD | 6.85   | 22-Apr-19 | Metals & Mining             | -         | -                | 429.3              | 0.74                | 466.6            | 7.06    | 6.65    | 99.83                  | 100.14                 |
| XS1822346646 | China Huadian Overseas Development    | CHN                  | USD | 3.875  | 17-May-23 | Financial Services          | -         | -                | 97.6               | 4.36                | 114.1            | 3.89    | 3.83    | 99.95                  | 100.18                 |
| XS1662453544 | China Huiyuan Juice Group Ltd         | CHN                  | USD | 6.5    | 16-Aug-20 | Food & Beverage             | -         | -                | 3249.0             | 1.60                | 3269.6           | 35.86   | 34.74   | 59.04                  | 60.16                  |
| XS1650556241 | China Jinjiang Environment            | CHN                  | USD | 6      | 27-Jul-20 | Waste & Environment Service | -         | -                | 873.2              | 1.79                | 898.4            | 11.80   | 11.28   | 89.71                  | 90.57                  |
| XS1250898100 | China Life Insurance Co Ltd           | CHN                  | USD | 4      | 3-Jul-75  | Life Insurance              | 3-Jul-20  | 5.34             | 224.3              | 1.87                | 208.0            | 5.17    | 5.14    | 97.26                  | 97.76                  |
| XS1655056890 | China Logistics Property              | CHN                  | USD | 8      | 8-Aug-20  | Transportation & Logistics  | -         | -                | 670.8              | 1.80                | 695.3            | 9.71    | 9.32    | 96.84                  | 97.55                  |
| XS1822860521 | China Merchants Bank                  | CHN                  | USD | 3.075  | 1-Jun-21  | Banks                       | -         | -                | 78.4               | 0.15                | 80.1             | 3.15    | 3.11    | 99.93                  | 100.02                 |
| XS1679508686 | China Merchants Bank                  | CHN                  | USD | 4.4    | 25-Oct-49 | Banks                       | 25-Oct-22 | 6.32             | 253.0              | 3.64                | 233.3            | 5.50    | 5.46    | 92.61                  | 93.26                  |
| XS1713666318 | China Minmetals Corp                  | CHN                  | USD | 3.75   | 13-Nov-49 | Metals & Mining             | 13-Nov-22 | 5.98             | 309.2              | 3.89                | 308.8            | 7.18    | 7.15    | 91.37                  | 91.81                  |
| XS1768177633 | China Minmetals Corp                  | CHN                  | USD | 4.45   | 14-Mar-49 | Metals & Mining             | 13-May-21 | 5.18             | 232.2              | 2.60                | 231.9            | 5.95    | 5.92    | 97.81                  | 98.33                  |

1 - Country of Risk

2 - YTC, Z Spread, Modified Duration OAS calculated based on Mid Price

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Prepared on 6/7/2018

## Country - China

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| ISIN         | Issuer                                 | Country <sup>1</sup> | Cur | Coupon | Maturity  | Industry                     | Next Call | YTC <sup>2</sup> | Zsprd <sup>2</sup> | M. Dur <sup>2</sup> | OAS <sup>2</sup> | Bid YTM | Ask YTM | Bid Price <sup>3</sup> | Ask Price <sup>3</sup> |
|--------------|----------------------------------------|----------------------|-----|--------|-----------|------------------------------|-----------|------------------|--------------------|---------------------|------------------|---------|---------|------------------------|------------------------|
| XS1132375897 | China Oil And Gas Group Ltd            | CHN                  | USD | 5      | 7-May-20  | Utilities                    | 7-May-19  | 7.96             | 288.2              | 1.70                | 316.1            | 5.86    | 5.48    | 98.52                  | 99.18                  |
| XS1811821054 | China Overseas Finance (Cayman) VII    | CHN                  | USD | 4.25   | 26-Apr-23 | Real Estate                  | -         | -                | 147.0              | 4.26                | 163.8            | 4.39    | 4.32    | 99.41                  | 99.70                  |
| XS1811821211 | China Overseas Finance (Cayman) VII    | CHN                  | USD | 4.75   | 26-Apr-28 | Real Estate                  | -         | -                | 190.1              | 7.68                | 198.7            | 4.84    | 4.78    | 99.31                  | 99.78                  |
| XS1075180379 | China Overseas Finance Cayman VI Ltr   | CHN                  | USD | 6.45   | 11-Jun-34 | Real Estate                  | -         | -                | 186.2              | 10.38               | 194.2            | 4.86    | 4.75    | 117.50                 | 118.83                 |
| XS1823212904 | China Overseas Grand Oceans Finance    | CHN                  | USD | 4.875  | 1-Jun-21  | Real Estate                  | -         | -                | 216.1              | 2.65                | 239.0            | 5.06    | 4.98    | 99.50                  | 99.72                  |
| XS1648466016 | China Railway Xunjie Co Ltd            | CHN                  | USD | 2.875  | 25-Jul-22 | Industrial Other             | -         | -                | 88.2               | 3.72                | 107.8            | 3.79    | 3.73    | 96.59                  | 96.81                  |
| XS1451270687 | China Railway Xunjie Co Ltd            | CHN                  | USD | 3.25   | 28-Jul-26 | Industrial Other             | -         | -                | 136.6              | 6.85                | 145.4            | 4.30    | 4.24    | 92.90                  | 93.31                  |
| XS1795479291 | China Sce Property Holdings Ltd        | CHN                  | USD | 7.45   | 17-Apr-21 | Real Estate                  | 17-Apr-20 | 11.57            | 600.8              | 2.40                | 624.1            | 8.98    | 8.72    | 96.29                  | 96.91                  |
| XS1200439609 | China Shanshui Cement Group Ltd        | CHN                  | USD | 7.5    | 10-Mar-20 | Construction Materials Manuf | 6-Aug-18  | 390.15           | 1904.7             | 1.39                | 1934.1           | 22.41   | 21.21   | 80.12                  | 81.51                  |
| XS1165128585 | China Shenhua Overseas Capital Com     | CHN                  | USD | 3.875  | 20-Jan-25 | Coal Operations              | -         | -                | 122.1              | 5.60                | 133.0            | 4.17    | 4.07    | 98.35                  | 98.87                  |
| XS1700800417 | China Singyes Solar Technologies Holdi | CHN                  | USD | 6.75   | 17-Oct-18 | Renewable Energy             | -         | -                | 3475.9             | 0.25                | 3499.4           | 38.41   | 33.02   | 92.13                  | 93.38                  |
| XS1488049740 | China South City Holdings Ltd          | CHN                  | USD | 6.75   | 13-Sep-21 | Real Estate                  | 13-Sep-19 | 40.45            | 1554.2             | 2.54                | 1574.9           | 18.72   | 18.09   | 72.25                  | 73.45                  |
| XS1720216388 | China South City Holdings Ltd          | CHN                  | USD | 7.25   | 20-Nov-22 | Real Estate                  | -         | -                | 1557.8             | 3.32                | 1575.8           | 18.73   | 18.19   | 66.75                  | 67.99                  |
| XS1821885578 | China South City Holdings Ltd          | CHN                  | USD | 10.875 | 24-Aug-20 | Real Estate                  | -         | -                | 1554.8             | 1.76                | 1578.4           | 18.70   | 18.00   | 86.57                  | 87.67                  |
| XS1706605109 | China, People's Republic Of (Governm   | CHN                  | USD | 2.125  | 2-Nov-22  | Sovereigns                   | -         | -                | 2.2                | 4.06                | 20.8             | 2.96    | 2.88    | 96.65                  | 96.96                  |
| XS1706605281 | China, People's Republic Of (Governm   | CHN                  | USD | 2.625  | 2-Nov-27  | Sovereigns                   | -         | -                | 22.9               | 8.12                | 31.1             | 3.19    | 3.10    | 95.46                  | 96.17                  |
| US712219AG90 | China, People's Republic Of (Governm   | CHN                  | USD | 7.5    | 28-Oct-27 | Sovereigns                   | -         | -                | 41.8               | 7.03                | 51.0             | 3.38    | 3.27    | 132.69                 | 133.71                 |
| XS1449592051 | Chinalco Capital Holdings Ltd          | CHN                  | USD | 4      | 25-Aug-21 | Metals & Mining              | -         | -                | 301.9              | 2.83                | 324.1            | 6.00    | 5.79    | 94.37                  | 94.95                  |
| XS1150454822 | Chinalco Finance Holdings Ltd          | CHN                  | USD | 3.625  | 11-Dec-19 | Metals & Mining              | -         | -                | 107.2              | 1.37                | 139.6            | 3.84    | 3.75    | 99.70                  | 99.82                  |
| XS1649885974 | Chong Hing Bank Ltd                    | CHN                  | USD | 3.876  | 26-Jul-27 | Banks                        | 26-Jul-22 | 4.98             | 195.9              | 3.62                | 206.7            | 4.99    | 4.95    | 95.86                  | 96.18                  |
| XS1712239463 | Chouzhou Intl Inv Ltd                  | CHN                  | USD | 4      | 5-Dec-20  | Financial Services           | -         | -                | 363.8              | 2.23                | 387.7            | 6.70    | 6.24    | 94.10                  | 95.06                  |
| XS1811023578 | Cicc Hong Kong Finance 2016 Mtn Ltd    | CHN                  | USD | 3.56   | 25-Apr-21 | Financial Services           | -         | -                | 111.8              | 0.04                | 114.3            | 3.48    | 3.44    | 100.16                 | 100.28                 |
| XS1653470721 | Cifi Holdings Group Co Ltd             | CHN                  | USD | 5.375  | 24-Aug-49 | Real Estate                  | 24-Aug-22 | 9.62             | 673.5              | 3.47                | 672.8            | 10.91   | 10.81   | 85.36                  | 86.31                  |
| XS1513700127 | Cifi Holdings Group Co Ltd             | CHN                  | USD | 5.5    | 23-Jan-22 | Real Estate                  | 23-Jan-20 | 14.33            | 582.2              | 3.02                | 603.0            | 8.87    | 8.54    | 89.96                  | 90.89                  |
| XS1750975200 | Cifi Holdings Group Co Ltd             | CHN                  | USD | 5.5    | 23-Jan-23 | Real Estate                  | 23-Jan-21 | 12.89            | 634.7              | 3.75                | 652.3            | 9.35    | 9.11    | 86.04                  | 86.81                  |
| XS1801151371 | Cifi Holdings Group Co Ltd             | CHN                  | USD | 6.875  | 23-Apr-21 | Real Estate                  | 23-Apr-20 | 10.20            | 551.7              | 2.44                | 575.0            | 8.48    | 8.24    | 96.06                  | 96.64                  |
| XS1160444391 | Cifi Holdings Group Co Ltd             | CHN                  | USD | 7.75   | 5-Jun-20  | Real Estate                  | 6-Aug-18  | 56.70            | 477.7              | 1.73                | 504.0            | 7.74    | 7.40    | 100.00                 | 100.59                 |
| XS1431266920 | Citic Ltd                              | CHN                  | USD | 3.7    | 14-Jun-26 | Banks                        | -         | -                | 182.6              | 6.72                | 191.6            | 4.77    | 4.70    | 93.02                  | 93.48                  |
| XS1599333181 | Citic Securities Finance Mtn Co Ltd    | CHN                  | USD | 2.75   | 20-Apr-20 | Financial Services           | -         | -                | 108.7              | 1.70                | 137.3            | 3.91    | 3.83    | 98.02                  | 98.15                  |
| XS1593370734 | Citic Securities Finance Mtn Co Ltd    | CHN                  | USD | 3.25   | 20-Apr-22 | Financial Services           | -         | -                | 112.9              | 3.49                | 133.4            | 4.05    | 3.98    | 97.23                  | 97.45                  |
| XS1644429695 | CNAC HK Finbridge Co Ltd               | CHN                  | USD | 3.5    | 19-Jul-22 | Chemicals                    | -         | -                | 156.3              | 3.64                | 176.2            | 4.49    | 4.42    | 96.41                  | 96.64                  |
| XS1788511951 | CNAC HK Finbridge Co Ltd               | CHN                  | USD | 4.125  | 14-Mar-21 | Chemicals                    | -         | -                | 119.7              | 2.48                | 143.3            | 4.08    | 4.00    | 100.12                 | 100.30                 |

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# Fixed Income Listings

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Prepared on 6/7/2018

## Country - China

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|--------------|-------------------------------------|----------------------|-----|--------|-----------|---------------------------------|-----------|------------------|--------------------|---------------------|------------------|---------|---------|------------------------|------------------------|
| XS1788513494 | CNAC HK Finbridge Co Ltd            | CHN                  | USD | 4.625  | 14-Mar-23 | Chemicals                       | -         | -                | 170.7              | 4.10                | 188.1            | 4.63    | 4.57    | 99.98                  | 100.23                 |
| XS1788514039 | CNAC HK Finbridge Co Ltd            | CHN                  | USD | 4.875  | 14-Mar-25 | Chemicals                       | -         | -                | 190.5              | 5.56                | 201.2            | 4.82    | 4.76    | 100.31                 | 100.63                 |
| XS1788513734 | CNAC HK Finbridge Co Ltd            | CHN                  | USD | 5.125  | 14-Mar-28 | Chemicals                       | -         | -                | 226.5              | 7.43                | 235.3            | 5.21    | 5.16    | 99.38                  | 99.75                  |
| XS1788515515 | CNAC HK Finbridge Co Ltd            | CHN                  | USD | 5.5    | 14-Mar-48 | Chemicals                       | -         | -                | 233.1              | 14.58               | 232.1            | 5.28    | 5.21    | 103.21                 | 104.36                 |
| USG23530AA92 | Cnooc Finance (2012) Ltd            | CHN                  | USD | 3.875  | 2-May-22  | Exploration & Production        | -         | -                | 81.5               | 3.49                | 102.0            | 3.73    | 3.67    | 100.49                 | 100.72                 |
| US12634MAB63 | Cnooc Finance (2015) Usa Llc        | CHN                  | USD | 3.5    | 5-May-25  | Exploration & Production        | -         | -                | 120.9              | 5.95                | 130.9            | 4.13    | 4.08    | 96.28                  | 96.55                  |
| US12634MAD20 | Cnooc Finance (2015) Usa Llc        | CHN                  | USD | 3.75   | 2-May-23  | Exploration & Production        | -         | -                | 89.8               | 4.33                | 106.4            | 3.81    | 3.75    | 99.74                  | 99.98                  |
| US12634MAE03 | Cnooc Finance (2015) Usa Llc        | CHN                  | USD | 4.375  | 2-May-28  | Exploration & Production        | -         | -                | 137.7              | 7.86                | 146.2            | 4.31    | 4.26    | 100.54                 | 100.87                 |
| USG22004AG38 | Cnpc General Capital Ltd            | CHN                  | USD | 2.75   | 14-May-19 | Exploration & Production        | -         | -                | 65.3               | 0.82                | 101.7            | 3.28    | 3.19    | 99.56                  | 99.64                  |
| XS1267602214 | Cosl Singapore Capital Ltd          | CHN                  | USD | 3.5    | 30-Jul-20 | Oil & Gas Services & Equipme    | -         | -                | 101.4              | 1.93                | 126.6            | 3.85    | 3.80    | 99.31                  | 99.41                  |
| XS1267602305 | Cosl Singapore Capital Ltd          | CHN                  | USD | 4.5    | 30-Jul-25 | Oil & Gas Services & Equipme    | -         | -                | 173.4              | 5.86                | 183.1            | 4.67    | 4.60    | 99.01                  | 99.40                  |
| XS1637076164 | Country Garden Holdings Co Ltd      | CHN                  | USD | 4.75   | 25-Jul-22 | Real Estate                     | 25-Jul-20 | 9.78             | 392.5              | 3.51                | 412.5            | 6.91    | 6.71    | 92.51                  | 93.18                  |
| XS1789509160 | Country Garden Holdings Co Ltd      | CHN                  | CNY | 5.8    | 12-Mar-21 | Real Estate                     | 12-Mar-20 | 7.41             | 151.2              | 2.40                | 132.9            | 6.20    | 6.00    | 99.02                  | 99.51                  |
| XS1485578535 | Country Garden Holdings Company Ltc | CHN                  | USD | 4.75   | 28-Sep-23 | Real Estate                     | 28-Sep-20 | 11.00            | 422.7              | 4.42                | 437.9            | 7.19    | 7.04    | 89.54                  | 90.15                  |
| XS1750118462 | Country Garden Holdings Company Ltc | CHN                  | USD | 5.125  | 17-Jan-25 | Real Estate                     | 17-Jan-22 | 10.63            | 503.8              | 5.18                | 514.8            | 8.01    | 7.84    | 85.58                  | 86.33                  |
| XS1164776020 | Country Garden Holdings Company Ltc | CHN                  | USD | 7.5    | 9-Mar-20  | Real Estate                     | 6-Aug-18  | 42.20            | 400.0              | 1.51                | 430.2            | 6.94    | 6.58    | 100.86                 | 101.41                 |
| XS1120652455 | Dianjian Haixing Ltd                | CHN                  | USD | 4.05   | 21-Oct-49 | Industrial Other                | 21-Oct-19 | 4.13             | 132.7              | 1.23                | 142.7            | 9.80    | 9.78    | 99.76                  | 100.05                 |
| XS1629465797 | Dianjian Haiyu Ltd                  | CHN                  | USD | 3.5    | 14-Jun-49 | Industrial Other                | 14-Jun-22 | 5.52             | 263.7              | 3.59                | 263.4            | 8.55    | 8.51    | 92.73                  | 93.19                  |
| XS1793463461 | Ease Trade Global Ltd               | CHN                  | USD | 5.2    | 10-Apr-21 | Real Estate                     | -         | -                | 301.8              | 2.49                | 325.1            | 5.99    | 5.75    | 98.01                  | 98.60                  |
| XS1545743442 | Easy Tactic Ltd                     | CHN                  | USD | 5.75   | 13-Jan-22 | Real Estate                     | 13-Jan-20 | 15.96            | 660.9              | 2.97                | 681.5            | 9.63    | 9.35    | 88.67                  | 89.44                  |
| XS1811023065 | Easy Tactic Ltd                     | CHN                  | USD | 7      | 25-Apr-21 | Real Estate                     | 25-Apr-20 | 11.56            | 593.8              | 2.44                | 617.1            | 8.91    | 8.66    | 95.36                  | 95.94                  |
| XS1657420441 | Ehi Car Services Ltd                | CHN                  | USD | 5.875  | 14-Aug-22 | Retail - Consumer Discretionary | 14-Aug-20 | 13.32            | 626.7              | 3.42                | 646.3            | 9.31    | 9.01    | 88.53                  | 89.46                  |
| XS1624183197 | Enn Energy Holdings Ltd             | CHN                  | USD | 3.25   | 24-Jul-22 | Utilities                       | -         | -                | 130.7              | 3.68                | 150.5            | 4.23    | 4.16    | 96.39                  | 96.64                  |
| XS1464801957 | Estate Sky Ltd                      | CHN                  | USD | 4.875  | 8-Aug-21  | Real Estate                     | -         | -                | 380.1              | 2.74                | 402.3            | 6.79    | 6.56    | 94.75                  | 95.38                  |
| USY23862AE81 | Export-Import Bank Of China         | CHN                  | USD | 2.5    | 31-Jul-19 | Government Development B        | -         | -                | 47.3               | 1.02                | 80.9             | 3.16    | 3.08    | 99.32                  | 99.41                  |
| USY23862AF56 | Export-Import Bank Of China         | CHN                  | USD | 3.625  | 31-Jul-24 | Government Development B        | -         | -                | 97.7               | 5.30                | 109.9            | 3.91    | 3.84    | 98.50                  | 98.84                  |
| XS1756563919 | Fantasia Holdings Group Co Ltd      | CHN                  | USD | 7.25   | 13-Feb-19 | Real Estate                     | -         | -                | 998.5              | 0.54                | 1028.2           | 12.97   | 12.05   | 96.82                  | 97.32                  |
| XS1498418224 | Fantasia Holdings Group Co Ltd      | CHN                  | USD | 7.375  | 4-Oct-21  | Real Estate                     | 4-Oct-19  | 28.49            | 1174.5             | 2.64                | 1195.8           | 14.73   | 14.49   | 81.58                  | 82.11                  |
| XS1640676885 | Fantasia Holdings Group Co Ltd      | CHN                  | USD | 7.95   | 5-Jul-22  | Real Estate                     | 5-Jul-20  | 22.53            | 1180.2             | 3.19                | 1200.4           | 14.80   | 14.55   | 79.90                  | 80.55                  |
| XS1784286327 | Fantasia Holdings Group Co Ltd      | CHN                  | USD | 8.375  | 8-Mar-21  | Real Estate                     | -         | -                | 1170.7             | 2.19                | 1194.5           | 14.69   | 14.39   | 86.45                  | 87.04                  |
| XS1841083485 | Far East Horizon Ltd                | CHN                  | USD | 4.336  | 3-Jul-21  | Commercial Finance              | -         | -                | 201.8              | 0.23                | 203.5            | 4.42    | 4.38    | 99.77                  | 99.90                  |
| XS1581103428 | Fortune Star (BVI) Ltd              | CHN                  | USD | 5.25   | 23-Mar-22 | Property & Casualty Insurance   | 23-Mar-20 | 12.11            | 495.0              | 3.22                | 516.0            | 7.93    | 7.72    | 91.54                  | 92.17                  |

1 - Country of Risk

2 - YTC, Z Spread, Modified Duration OAS calculated based on Mid Price

3 - Bondevalue Evaluated Pricing

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# Fixed Income Listings

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Prepared on 6/7/2018

## Country - China

The information presented should not be taken as investment advice. Login to BEV App for latest prices

| ISIN         | Issuer                                  | Country <sup>1</sup> | Cur | Coupon | Maturity  | Industry                        | Next Call | YTC <sup>2</sup> | Zsprd <sup>2</sup> | M. Dur <sup>2</sup> | OAS <sup>2</sup> | Bid YTM | Ask YTM | Bid Price <sup>3</sup> | Ask Price <sup>3</sup> |
|--------------|-----------------------------------------|----------------------|-----|--------|-----------|---------------------------------|-----------|------------------|--------------------|---------------------|------------------|---------|---------|------------------------|------------------------|
| XS1728444131 | Fortune Star (BVI) Ltd                  | CHN                  | USD | 5.375  | 5-Dec-20  | Property & Casualty Insurance   | -         | -                | 363.8              | 2.20                | 387.7            | 6.61    | 6.32    | 97.29                  | 97.91                  |
| XS1759265264 | Fortune Star (BVI) Ltd                  | CHN                  | USD | 5.95   | 29-Jan-23 | Property & Casualty Insurance   | 29-Jan-21 | 10.53            | 512.0              | 3.77                | 529.7            | 8.10    | 7.92    | 91.94                  | 92.58                  |
| XS1471856424 | Fosun International Ltd                 | CHN                  | USD | 5.5    | 17-Aug-23 | Property & Casualty Insurance   | 17-Aug-19 | 13.16            | 456.0              | 2.72                | 478.3            | 6.80    | 6.66    | 94.46                  | 95.03                  |
| XS1709294380 | Franshion Brilliant Ltd                 | CHN                  | USD | 4.875  | 6-Nov-49  | Real Estate                     | 6-Nov-23  | 7.79             | 327.3              | 4.48                | 353.1            | 6.20    | 6.13    | 87.02                  | 87.94                  |
| XS1565437057 | Future Land Development Holdings Ltd    | CHN                  | USD | 5      | 16-Feb-20 | Real Estate                     | -         | -                | 442.2              | 1.47                | 471.7            | 7.34    | 7.02    | 96.52                  | 96.99                  |
| XS1646912250 | Gemdale Ever Prosperity                 | CHN                  | USD | 4.95   | 26-Jul-22 | Financial Services              | 26-Jul-20 | 9.55             | 387.6              | 3.50                | 407.6            | 6.87    | 6.66    | 93.32                  | 94.02                  |
| XS1556170394 | Gome Electrical Appliances Holding Ltd  | CHN                  | USD | 5      | 10-Mar-20 | Retail - Consumer Discretionary | -         | -                | 618.2              | 1.52                | 648.2            | 9.16    | 8.73    | 93.69                  | 94.31                  |
| XS1078750004 | Goodman Hk Finance                      | CHN                  | USD | 4.375  | 19-Jun-24 | Financial Services              | -         | -                | 130.4              | 5.18                | 143.2            | 4.25    | 4.15    | 100.64                 | 101.19                 |
| XS1572352653 | Grand China Air Hong Kong Ltd           | CHN                  | USD | 6.375  | 7-Mar-19  | Airlines                        | -         | -                | 1719.0             | 0.58                | 1760.3           | 20.55   | 18.87   | 91.63                  | 92.56                  |
| XS1483842073 | Greenland Global Investment Ltd         | CHN                  | USD | 3.5    | 6-Sep-19  | Real Estate                     | -         | -                | 446.3              | 1.09                | 479.2            | 7.38    | 6.89    | 95.77                  | 96.29                  |
| XS1081319698 | Greenland Global Investment Ltd         | CHN                  | USD | 4.375  | 3-Jul-19  | Real Estate                     | -         | -                | 415.5              | 0.94                | 449.3            | 7.04    | 6.51    | 97.52                  | 98.00                  |
| XS1662749743 | Greenland Global Investment Ltd         | CHN                  | USD | 4.85   | 17-Aug-20 | Real Estate                     | -         | -                | 485.8              | 1.91                | 510.5            | 7.81    | 7.53    | 94.36                  | 94.88                  |
| XS1760376878 | Greenland Global Investment Ltd         | CHN                  | USD | 5.25   | 12-Feb-21 | Real Estate                     | -         | -                | 526.2              | 2.30                | 548.8            | 8.20    | 8.01    | 93.23                  | 93.66                  |
| XS1081321595 | Greenland Global Investment Ltd         | CHN                  | USD | 5.875  | 3-Jul-24  | Real Estate                     | -         | -                | 587.9              | 4.84                | 600.7            | 8.84    | 8.68    | 86.44                  | 87.12                  |
| XS1760383577 | Greenland Global Investment Ltd         | CHN                  | USD | 5.9    | 12-Feb-23 | Real Estate                     | -         | -                | 563.6              | 3.79                | 580.8            | 8.63    | 8.41    | 89.82                  | 90.60                  |
| XS1819168342 | Greenland Global Investment Ltd         | CHN                  | USD | 6.75   | 22-May-19 | Real Estate                     | -         | -                | 407.8              | 0.82                | 443.9            | 6.96    | 6.36    | 99.82                  | 100.32                 |
| XS1452346973 | Greenland Hong Kong Holdings Ltd        | CHN                  | USD | 3.875  | 28-Jul-19 | Real Estate                     | -         | -                | 585.8              | 0.98                | 620.2            | 8.75    | 8.24    | 95.21                  | 95.69                  |
| XS1841733360 | Greenland Hong Kong Holdings Ltd        | CHN                  | USD | 7.875  | 25-Jun-19 | Real Estate                     | -         | -                | 543.9              | 0.90                | 577.9            | 8.26    | 7.84    | 99.65                  | 100.02                 |
| XS1272206209 | Greentown China Holdings Ltd            | CHN                  | USD | 5.875  | 11-Aug-20 | Real Estate                     | 11-Aug-18 | 43.30            | 325.2              | 1.89                | 350.1            | 6.16    | 5.95    | 99.44                  | 99.84                  |
| XS1750084540 | Guangxi Financial Investment Group Co   | CHN                  | USD | 5.75   | 23-Jan-21 | Commercial Finance              | -         | -                | 1080.9             | 2.16                | 1103.1           | 13.84   | 13.45   | 83.17                  | 83.90                  |
| XS1067688033 | Guotai Junan Financial Holdings (BVI) L | CHN                  | USD | 3.625  | 22-May-19 | Financial Services              | -         | -                | 115.7              | 0.84                | 151.8            | 3.78    | 3.71    | 99.87                  | 99.93                  |
| XS1707848393 | Guotai Junan International Holdings Ltd | CHN                  | USD | 2.8    | 8-Nov-18  | Financial Services              | -         | -                | 71.4               | 0.32                | 115.0            | 3.26    | 3.01    | 99.85                  | 99.93                  |
| XS1107172535 | Haitong International Finance 2014 Ltd  | CHN                  | USD | 3.99   | 11-Sep-19 | Financial Services              | -         | -                | 119.4              | 1.12                | 152.8            | 3.93    | 3.82    | 100.07                 | 100.19                 |
| XS1170096454 | Haitong International Finance 2015 Ltd  | CHN                  | USD | 4.2    | 29-Jul-20 | Financial Services              | -         | -                | 127.9              | 1.91                | 153.2            | 4.13    | 4.04    | 100.14                 | 100.32                 |
| XS1732658833 | Hanrui Overseas Investment Co Ltd       | CHN                  | USD | 6.25   | 28-Dec-20 | Industrial Other                | -         | -                | 1023.1             | 2.17                | 1046.4           | 13.39   | 12.73   | 85.40                  | 86.63                  |
| XS1732658833 | Hanrui Overseas Investment Co Ltd       | CHN                  | USD | 6.25   | 28-Dec-20 | Industrial Other                | -         | -                | 1023.1             | 2.17                | 1046.4           | 13.39   | 12.73   | 85.40                  | 86.63                  |
| XS1435394587 | Hanrui Overseas Investment Company      | CHN                  | USD | 4.9    | 28-Jun-19 | Industrial Other                | -         | -                | 1674.3             | 0.87                | 1709.3           | 20.09   | 18.64   | 87.22                  | 88.33                  |
| XS1628314889 | Hilong Holding Ltd                      | CHN                  | USD | 7.25   | 22-Jun-20 | Oil & Gas Services & Equipme    | -         | -                | 683.9              | 1.76                | 709.6            | 9.84    | 9.43    | 95.50                  | 96.19                  |
| XS1756497944 | Hk Xiangyu Investment Co                | CHN                  | USD | 4.5    | 30-Jan-23 | Distributors - Consumer Discre  | -         | -                | 334.6              | 3.94                | 352.3            | 6.38    | 6.10    | 92.67                  | 93.72                  |
| XS1475043060 | Hna Group International Co Ltd          | CHN                  | USD | 6      | 18-Aug-19 | Airlines                        | -         | -                | 1110.4             | 0.99                | 1142.9           | 14.23   | 13.28   | 91.83                  | 92.72                  |
| XS1499773098 | Hna Group International Co Ltd          | CHN                  | USD | 6.25   | 5-Oct-21  | Airlines                        | -         | -                | 946.3              | 2.73                | 967.7            | 12.47   | 12.19   | 83.81                  | 84.49                  |
| XS1259361050 | Hna Group International Co Ltd          | CHN                  | USD | 8.125  | 3-Dec-18  | Airlines                        | -         | -                | 1319.9             | 0.37                | 1353.1           | 16.49   | 14.56   | 96.83                  | 97.54                  |

1 - Country of Risk

2 - YTC, Z Spread, Modified Duration OAS calculated based on Mid Price

3 - Bondevalue Evaluated Pricing

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# Fixed Income Listings

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Prepared on 6/7/2018

## Country - China

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| ISIN         | Issuer                                | Country <sup>1</sup> | Cur | Coupon | Maturity  | Industry                     | Next Call | YTC <sup>2</sup> | Zsprd <sup>2</sup> | M. Dur <sup>2</sup> | OAS <sup>2</sup> | Bid YTM | Ask YTM | Bid Price <sup>3</sup> | Ask Price <sup>3</sup> |
|--------------|---------------------------------------|----------------------|-----|--------|-----------|------------------------------|-----------|------------------|--------------------|---------------------|------------------|---------|---------|------------------------|------------------------|
| XS1650045583 | Hna Group International Co Ltd        | CHN                  | USD | 8.875  | 6-Nov-18  | Airlines                     | -         | -                | 1449.8             | 0.31                | 1476.7           | 18.12   | 15.26   | 97.10                  | 97.97                  |
| XS1599128680 | Hong Kong Red Star Macalline Universc | CHN                  | USD | 3.375  | 21-Sep-22 | Real Estate                  | -         | -                | 483.8              | 3.73                | 502.6            | 7.90    | 7.57    | 84.11                  | 85.16                  |
| USG4584RAA70 | Honghua Group Ltd                     | CHN                  | USD | 7.45   | 25-Sep-19 | Oil & Gas Services & Equipme | 6-Aug-18  | 28.99            | 295.3              | 1.12                | 328.1            | 5.97    | 5.30    | 101.69                 | 102.47                 |
| XS1700374728 | Hontop Energy Singapore Pte Ltd       | CHN                  | USD | 7.95   | 14-Dec-20 | Financial Services           | 14-Dec-18 | 30.37            | 2305.0             | 0.39                | 2340.4           | 11.83   | 11.47   | 92.01                  | 92.71                  |
| XS1831431660 | Horse Gallop Finance Ltd              | CHN                  | USD | 3.516  | 28-Jun-21 | Financial Services           | -         | -                | 108.5              | 0.22                | 111.0            | 3.44    | 3.41    | 100.23                 | 100.31                 |
| XS1593171967 | Huachen Energy Co Ltd                 | CHN                  | USD | 6.625  | 18-May-20 | Power Generation             | -         | -                | 5992.4             | 1.29                | 6017.1           | 64.79   | 60.69   | 41.82                  | 44.15                  |
| XS1699084601 | Huaneng HK Capital Ltd                | CHN                  | USD | 3.6    | 30-Oct-49 | Power Generation             | 30-Oct-22 | 5.96             | 307.9              | 3.87                | 307.6            | 8.48    | 8.43    | 90.81                  | 91.47                  |
| XS1845207536 | Huarong Finance 2017 Co Ltd           | CHN                  | USD | 3.511  | 3-Jul-21  | Financial Services           | -         | -                | 123.0              | 0.23                | 125.8            | 3.59    | 3.55    | 99.79                  | 99.90                  |
| XS1711550290 | Huarong Finance 2017 Co Ltd           | CHN                  | USD | 3.513  | 7-Nov-22  | Financial Services           | -         | -                | 126.0              | 0.08                | 128.8            | 3.65    | 3.55    | 99.37                  | 99.76                  |
| XS1845207700 | Huarong Finance 2017 Co Ltd           | CHN                  | USD | 3.661  | 3-Jul-23  | Financial Services           | -         | -                | 143.3              | 0.23                | 146.6            | 3.79    | 3.75    | 99.42                  | 99.59                  |
| XS1713316252 | Huarong Finance 2017 Co Ltd           | CHN                  | SGD | 3.8    | 7-Nov-25  | Financial Services           | -         | -                | 193.0              | 6.28                | 194.4            | 4.30    | 4.23    | 96.89                  | 97.34                  |
| XS1711550456 | Huarong Finance 2017 Co Ltd           | CHN                  | USD | 4      | 7-Nov-49  | Financial Services           | 7-Nov-22  | 5.44             | 254.4              | 3.87                | 254.1            | 8.58    | 8.53    | 94.18                  | 94.85                  |
| XS1596795275 | Huarong Finance 2017 Co Ltd           | CHN                  | USD | 4.016  | 27-Apr-20 | Financial Services           | -         | -                | 107.7              | 0.05                | 110.1            | 3.46    | 3.38    | 100.94                 | 101.08                 |
| XS1711550373 | Huarong Finance 2017 Co Ltd           | CHN                  | USD | 4.25   | 7-Nov-27  | Financial Services           | -         | -                | 236.7              | 7.47                | 245.3            | 5.30    | 5.25    | 92.38                  | 92.72                  |
| XS1555076162 | Huarong Finance 2017 Co Ltd           | CHN                  | USD | 4.5    | 24-Jan-49 | Financial Services           | 24-Jan-22 | 5.17             | 229.1              | 3.16                | 228.7            | 9.20    | 9.16    | 97.61                  | 98.13                  |
| XS1596795358 | Huarong Finance 2017 Co Ltd           | CHN                  | USD | 4.75   | 27-Apr-27 | Financial Services           | -         | -                | 245.2              | 7.00                | 254.2            | 5.38    | 5.33    | 95.65                  | 95.99                  |
| XS1711992716 | Huarong Finance 2017 Co Ltd           | CHN                  | USD | 4.95   | 7-Nov-47  | Financial Services           | -         | -                | 271.2              | 14.52               | 270.3            | 5.67    | 5.59    | 89.76                  | 90.86                  |
| XS1088292815 | Huarong Finance Co Ltd                | CHN                  | USD | 4      | 17-Jul-19 | Financial Services           | -         | -                | 123.9              | 0.97                | 158.0            | 3.92    | 3.82    | 100.08                 | 100.18                 |
| XS1422785375 | Huarong Finance II Co Ltd             | CHN                  | USD | 3.25   | 3-Jun-21  | Financial Services           | -         | -                | 135.1              | 2.72                | 157.9            | 4.25    | 4.17    | 97.29                  | 97.52                  |
| XS1317967146 | Huarong Finance II Co Ltd             | CHN                  | USD | 3.75   | 19-Nov-20 | Financial Services           | -         | -                | 125.8              | 2.22                | 150.1            | 4.14    | 4.05    | 99.13                  | 99.33                  |
| XS1165659357 | Huarong Finance II Co Ltd             | CHN                  | USD | 4.5    | 16-Jan-20 | Financial Services           | -         | -                | 130.1              | 1.42                | 161.5            | 4.08    | 4.01    | 100.61                 | 100.71                 |
| XS1422790615 | Huarong Finance II Co Ltd             | CHN                  | USD | 4.625  | 3-Jun-26  | Financial Services           | -         | -                | 228.4              | 6.48                | 237.6            | 5.23    | 5.15    | 96.13                  | 96.64                  |
| XS1317967492 | Huarong Finance II Co Ltd             | CHN                  | USD | 5      | 19-Nov-25 | Financial Services           | -         | -                | 221.1              | 6.04                | 230.6            | 5.13    | 5.09    | 99.20                  | 99.43                  |
| XS1165659514 | Huarong Finance II Co Ltd             | CHN                  | USD | 5.5    | 16-Jan-25 | Financial Services           | -         | -                | 217.3              | 5.30                | 228.5            | 5.09    | 5.03    | 102.24                 | 102.58                 |
| XS1112236457 | Huatai International Finance I Ltd    | CHN                  | USD | 3.625  | 8-Oct-19  | Financial Services           | -         | -                | 114.6              | 1.19                | 147.8            | 3.89    | 3.78    | 99.68                  | 99.81                  |
| XS1139661224 | Huayi Finance I Ltd                   | CHN                  | USD | 4      | 2-Dec-19  | Manufactured Goods           | -         | -                | 392.4              | 1.32                | 424.4            | 6.91    | 6.38    | 96.19                  | 96.86                  |
| XS1332095659 | Hydoo International Holding Ltd       | CHN                  | USD | 13.75  | 15-Dec-18 | Real Estate                  | -         | -                | 829.6              | 0.41                | 867.2            | 12.31   | 9.13    | 100.54                 | 101.88                 |
| XS1830984628 | Icbc London Plc                       | CHN                  | USD | 3.066  | 14-Jun-21 | Banks                        | -         | -                | 77.5               | 0.18                | 79.3             | 3.14    | 3.10    | 99.82                  | 99.93                  |
| XS1830985278 | Icbc London Plc                       | CHN                  | USD | 3.166  | 14-Jun-23 | Banks                        | -         | -                | 87.0               | 0.18                | 88.9             | 3.24    | 3.19    | 99.71                  | 99.93                  |
| XS1716970345 | Icbcil Finance Co Ltd                 | CHN                  | USD | 3.125  | 15-Nov-22 | Commercial Finance           | -         | -                | 119.7              | 3.99                | 138.2            | 4.13    | 4.06    | 96.06                  | 96.31                  |
| XS1202242712 | Icbcil Finance Co Ltd                 | CHN                  | USD | 3.25   | 17-Mar-20 | Commercial Finance           | -         | -                | 101.0              | 1.61                | 131.1            | 3.83    | 3.74    | 99.06                  | 99.21                  |
| XS1810003332 | Icbcil Finance Co Ltd                 | CHN                  | USD | 3.293  | 15-May-21 | Commercial Finance           | -         | -                | 101.4              | 0.10                | 103.7            | 3.39    | 3.33    | 99.75                  | 99.90                  |

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3 - Bondevalue Evaluated Pricing

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# Fixed Income Listings

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Prepared on 6/7/2018

## Country - China

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| ISIN         | Issuer                                  | Country <sup>1</sup> | Cur | Coupon | Maturity  | Industry                        | Next Call | YTC <sup>2</sup> | Zsprd <sup>2</sup> | M. Dur <sup>2</sup> | OAS <sup>2</sup> | Bid YTM | Ask YTM | Bid Price <sup>3</sup> | Ask Price <sup>3</sup> |
|--------------|-----------------------------------------|----------------------|-----|--------|-----------|---------------------------------|-----------|------------------|--------------------|---------------------|------------------|---------|---------|------------------------|------------------------|
| XS1810003928 | Icfcil Finance Co Ltd                   | CHN                  | USD | 3.443  | 15-May-23 | Commercial Finance              | -         | -                | 116.3              | 0.10                | 118.9            | 3.53    | 3.48    | 99.61                  | 99.83                  |
| XS1716970261 | Icfcil Finance Co Ltd                   | CHN                  | USD | 3.625  | 15-Nov-27 | Commercial Finance              | -         | -                | 174.2              | 7.72                | 182.7            | 4.69    | 4.62    | 91.98                  | 92.48                  |
| XS1818648856 | Industrial & Commercial Bank Of Singa   | CHN                  | USD | 3.198  | 16-Apr-23 | Banks                           | -         | -                | 85.7               | 0.02                | 87.6             | 3.22    | 3.18    | 99.88                  | 100.06                 |
| XS1805611610 | Industrial And Commercial Bank of Chir  | CHN                  | USD | 3.098  | 16-Apr-21 | Banks                           | -         | -                | 75.3               | 0.02                | 76.9             | 3.12    | 3.07    | 99.92                  | 100.07                 |
| XS1805611966 | Industrial And Commercial Bank of Chir  | CHN                  | USD | 3.198  | 16-Apr-23 | Banks                           | -         | -                | 86.7               | 0.02                | 88.7             | 3.23    | 3.18    | 99.82                  | 100.03                 |
| XSO994976701 | Industrial And Commercial Bank Of Chi   | CHN                  | CNY | 3.75   | 19-Nov-18 | Banks                           | -         | -                | -2.1               | 0.36                | 30.6             | 4.44    | 3.96    | 99.75                  | 99.92                  |
| USY39656AC06 | Industrial And Commercial Bank Of Chi   | CHN                  | USD | 4.875  | 21-Sep-25 | Banks                           | -         | -                | 180.7              | 5.94                | 190.3            | 4.74    | 4.67    | 100.81                 | 101.21                 |
| USY39656AA40 | Industrial And Commercial Bank Of Chi   | CHN                  | USD | 6      | 10-Dec-49 | Banks                           | 10-Dec-19 | 4.22             | 139.7              | 1.31                | 144.6            | 6.99    | 6.96    | 102.20                 | 102.56                 |
| XS1142380820 | Industrial And Commercial Bank Of Chi   | CHN                  | EUR | 6      | 10-Dec-49 | Banks                           | 10-Dec-21 | 3.54             | 353.4              | 3.00                | 349.4            | 6.30    | 6.26    | 107.35                 | 108.15                 |
| XS1787361754 | Industrial And Commercial Bank of Chir  | CHN                  | USD | 3.068  | 5-Mar-21  | Banks                           | -         | -                | 73.8               | 0.16                | 75.4             | 3.11    | 3.06    | 99.96                  | 100.10                 |
| XS1787370235 | Industrial And Commercial Bank of Chir  | CHN                  | USD | 3.168  | 5-Mar-23  | Banks                           | -         | -                | 86.4               | 0.16                | 88.3             | 3.23    | 3.19    | 99.85                  | 100.03                 |
| XS1602480094 | Industrial And Commercial Bank Of Chi   | CHN                  | USD | 3.129  | 24-Apr-20 | Banks                           | -         | -                | 71.4               | 0.04                | 73.0             | 3.09    | 3.03    | 100.04                 | 100.16                 |
| XS1602480177 | Industrial And Commercial Bank Of Chi   | CHN                  | USD | 3.309  | 24-Apr-22 | Banks                           | -         | -                | 83.0               | 0.04                | 84.9             | 3.20    | 3.14    | 100.33                 | 100.53                 |
| XS1822794555 | Industrial And Commercial Bank Of Chi   | CHN                  | USD | 3.081  | 21-May-21 | Banks                           | -         | -                | 75.9               | 0.12                | 77.6             | 3.13    | 3.08    | 99.91                  | 100.04                 |
| XS1761558177 | Industrial Bank Co Ltd (Hong Kong Bran  | CHN                  | USD | 3.368  | 5-Mar-23  | Banks                           | -         | -                | 100.4              | 0.16                | 102.7            | 3.38    | 3.32    | 100.07                 | 100.32                 |
| XS1761555231 | Industrial Bank Co Ltd (Hong Kong Bran  | CHN                  | USD | 3.5    | 5-Mar-21  | Banks                           | -         | -                | 117.0              | 2.48                | 140.7            | 4.04    | 3.98    | 98.65                  | 98.79                  |
| XS1761563508 | Industrial Bank Co Ltd (Hong Kong Bran  | CHN                  | USD | 3.75   | 5-Mar-23  | Banks                           | -         | -                | 133.3              | 4.17                | 150.6            | 4.25    | 4.19    | 97.92                  | 98.17                  |
| XS1721350566 | Inner Mongolia High-Grade Highway C     | CHN                  | USD | 4.375  | 4-Dec-20  | Transportation & Logistics      | -         | -                | 596.7              | 2.19                | 620.1            | 9.17    | 8.45    | 89.88                  | 91.31                  |
| US47215PAC05 | Jd.Com Inc                              | CHN                  | USD | 3.875  | 29-Apr-26 | Retail - Consumer Discretionary | -         | -                | 189.0              | 6.56                | 198.1            | 4.82    | 4.76    | 93.89                  | 94.27                  |
| XS1701582881 | Jiangsu Nantong Sanjian International C | CHN                  | USD | 7.8    | 26-Oct-20 | Industrial Other                | -         | -                | 1180.6             | 1.95                | 1204.3           | 15.08   | 14.17   | 86.28                  | 87.85                  |
| XS1799928418 | Jingrui Holdings Ltd                    | CHN                  | USD | 9.45   | 23-Apr-21 | Real Estate                     | -         | -                | 822.2              | 2.33                | 845.6            | 11.15   | 10.98   | 95.99                  | 96.38                  |
| XS1650585349 | Jiuding Group Finance Co Ltd            | CHN                  | USD | 6.5    | 25-Jul-20 | Financial Services              | -         | -                | 1791.4             | 1.68                | 1816.2           | 21.01   | 20.42   | 76.85                  | 77.66                  |
| XS1627597013 | Kaisa Group Holdings Ltd                | CHN                  | USD | 7.25   | 30-Jun-20 | Real Estate                     | -         | -                | 1138.9             | 1.74                | 1164.0           | 14.48   | 13.89   | 87.96                  | 88.88                  |
| XS1627597286 | Kaisa Group Holdings Ltd                | CHN                  | USD | 7.875  | 30-Jun-21 | Real Estate                     | -         | -                | 1207.8             | 2.49                | 1230.4           | 15.10   | 14.78   | 83.19                  | 83.85                  |
| XS1627597955 | Kaisa Group Holdings Ltd                | CHN                  | USD | 8.5    | 30-Jun-22 | Real Estate                     | 30-Jun-20 | 24.84            | 1321.7             | 3.11                | 1342.0           | 16.29   | 15.89   | 77.84                  | 78.82                  |
| XS1627598094 | Kaisa Group Holdings Ltd                | CHN                  | USD | 9.375  | 30-Jun-24 | Real Estate                     | 30-Jun-21 | 23.25            | 1355.1             | 4.11                | 1368.8           | 16.61   | 16.24   | 73.22                  | 74.35                  |
| XS1125272143 | King Power Capital Ltd                  | CHN                  | USD | 5.625  | 3-Nov-24  | Entertainment Resources         | -         | -                | 169.3              | 5.26                | 181.2            | 4.61    | 4.57    | 105.51                 | 105.71                 |
| XS1720930780 | King Talent Management Ltd              | CHN                  | USD | 5.6    | 4-Dec-49  | Commercial Finance              | 4-Dec-22  | 7.35             | 364.8              | 3.78                | 386.2            | 6.63    | 6.58    | 93.15                  | 93.89                  |
| XS1733826181 | Knight Castle Investments Ltd           | CHN                  | USD | 7.99   | 23-Jan-21 | Food & Beverage                 | -         | -                | 1180.4             | 2.08                | 1202.6           | 14.97   | 14.31   | 85.70                  | 86.94                  |
| XS1803070520 | Kunzhi Ltd                              | CHN                  | USD | 6.25   | 17-Oct-20 | Software & Services             | -         | -                | 500.3              | 2.04                | 524.6            | 7.96    | 7.69    | 96.51                  | 97.05                  |
| XS1685542141 | Kwg Property Holding Ltd                | CHN                  | USD | 5.2    | 21-Sep-22 | Real Estate                     | 21-Sep-20 | 12.32            | 558.2              | 3.58                | 577.2            | 8.57    | 8.37    | 88.31                  | 88.95                  |
| XS1716631301 | Kwg Property Holding Ltd                | CHN                  | USD | 5.875  | 10-Nov-24 | Real Estate                     | 10-Nov-21 | 12.57            | 634.5              | 4.99                | 646.1            | 9.29    | 9.17    | 83.90                  | 84.43                  |

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# Fixed Income Listings

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Prepared on 6/7/2018

## Country - China

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|--------------|----------------------------------------|----------------------|-----|--------|-----------|--------------------------|-----------|------------------|--------------------|---------------------|------------------|---------|---------|------------------------|------------------------|
| XS1014156274 | Kwg Property Holding Ltd               | CHN                  | USD | 8.975  | 14-Jan-19 | Real Estate              | 6-Aug-18  | 24.40            | 408.5              | 0.47                | 445.5            | 6.95    | 6.20    | 101.00                 | 101.37                 |
| XS1238166257 | Landmark Funding 2015 Ltd              | CHN                  | USD | 3.42   | 12-Jun-20 | Commercial Finance       | -         | -                | 88.9               | 1.84                | 115.4            | 3.77    | 3.62    | 99.36                  | 99.63                  |
| XS1649890891 | Leader Goal International Ltd          | CHN                  | USD | 4.25   | 19-Jan-49 | Industrial Other         | 19-Jan-23 | 5.57             | 268.6              | 3.96                | 268.2            | 8.52    | 8.48    | 94.50                  | 95.06                  |
| XS1765886244 | Lenovo Group Ltd                       | CHN                  | USD | 4.75   | 29-Mar-23 | Hardware                 | -         | -                | 303.8              | 4.09                | 321.2            | 5.99    | 5.85    | 94.97                  | 95.51                  |
| XS1242768536 | Lenovo Group Ltd                       | CHN                  | CNY | 4.95   | 10-Jun-20 | Hardware                 | -         | -                | 63.5               | 1.80                | 47.5             | 5.36    | 5.06    | 99.26                  | 99.81                  |
| XS1575529539 | Lenovo Perpetual Securities Ltd        | CHN                  | USD | 5.375  | 16-Mar-49 | Hardware                 | 16-Mar-22 | 8.98             | 611.0              | 3.17                | 599.2            | 9.17    | 9.04    | 88.18                  | 89.58                  |
| XS1541978851 | Logan Property Holdings Co Ltd         | CHN                  | USD | 5.75   | 3-Jan-22  | Real Estate              | 3-Jan-20  | 15.19            | 622.2              | 3.04                | 642.9            | 9.22    | 8.97    | 89.86                  | 90.55                  |
| XS1808311424 | Logan Property Holdings Co Ltd         | CHN                  | USD | 6.875  | 24-Apr-21 | Real Estate              | 24-Apr-20 | 10.27            | 555.8              | 2.44                | 579.1            | 8.51    | 8.32    | 96.00                  | 96.46                  |
| XS1633950453 | Longfor Properties Co Ltd              | CHN                  | USD | 3.875  | 13-Jul-22 | Real Estate              | -         | -                | 197.1              | 3.59                | 217.1            | 4.91    | 4.82    | 96.29                  | 96.61                  |
| XS1743535491 | Longfor Properties Co Ltd              | CHN                  | USD | 4.5    | 16-Jan-28 | Real Estate              | -         | -                | 295.9              | 7.34                | 304.6            | 5.90    | 5.83    | 89.89                  | 90.42                  |
| XS1620297462 | Mcc Holding Hong Kong Corp Ltd         | CHN                  | USD | 2.95   | 31-May-20 | Manufactured Goods       | -         | -                | 120.6              | 1.81                | 147.5            | 4.04    | 3.96    | 98.04                  | 98.17                  |
| XS1810679180 | Mcc Holding Hong Kong Corp Ltd         | CHN                  | USD | 4.95   | 2-May-49  | Manufactured Goods       | 2-May-21  | 5.03             | 218.1              | 2.57                | 217.9            | 6.94    | 6.92    | 99.61                  | 99.95                  |
| XS1265180213 | Minmetals Bounteous Finance (BVI) Ltd  | CHN                  | USD | 3.5    | 30-Jul-20 | Metals & Mining          | -         | -                | 108.9              | 1.93                | 134.1            | 3.95    | 3.85    | 99.12                  | 99.31                  |
| XS1450332256 | Minmetals Bounteous Finance (BVI) Ltd  | CHN                  | USD | 4.2    | 27-Jul-26 | Metals & Mining          | -         | -                | 196.5              | 6.59                | 205.6            | 4.91    | 4.83    | 95.35                  | 95.81                  |
| XS1265180643 | Minmetals Bounteous Finance (BVI) Ltd  | CHN                  | USD | 4.75   | 30-Jul-25 | Metals & Mining          | -         | -                | 186.5              | 5.81                | 196.2            | 4.80    | 4.73    | 99.70                  | 100.14                 |
| XS1494003624 | Modern Land (China) Co Ltd             | CHN                  | USD | 6.875  | 20-Oct-19 | Real Estate              | -         | -                | 864.5              | 1.16                | 896.8            | 11.59   | 11.08   | 94.52                  | 95.09                  |
| XS1775946285 | Modern Land (China) Co Ltd             | CHN                  | USD | 7.95   | 5-Mar-21  | Real Estate              | -         | -                | 892.6              | 2.23                | 916.4            | 11.97   | 11.57   | 91.06                  | 91.91                  |
| XS1020406606 | Moon Wise Global Ltd                   | CHN                  | USD | 9      | 28-Jan-49 | Real Estate              | 28-Jan-19 | 7.28             | 469.6              | 0.51                | 474.7            | 14.76   | 14.66   | 100.56                 | 101.25                 |
| XS1765436396 | New Metro Global Ltd                   | CHN                  | USD | 4.75   | 11-Feb-19 | Real Estate              | -         | -                | 392.6              | 0.56                | 427.8            | 6.91    | 5.99    | 98.78                  | 99.29                  |
| XS1810682564 | New Metro Global Ltd                   | CHN                  | USD | 6.5    | 23-Apr-21 | Real Estate              | 23-Apr-20 | 10.43            | 553.7              | 2.45                | 577.0            | 8.48    | 8.29    | 95.16                  | 95.62                  |
| XS1133586963 | New World China Land Ltd               | CHN                  | USD | 5.375  | 6-Nov-19  | Real Estate              | -         | -                | 160.1              | 1.26                | 192.7            | 4.56    | 4.06    | 101.03                 | 101.67                 |
| XS1599132799 | Nuoxi Capital Ltd                      | CHN                  | USD | 4.575  | 20-Apr-20 | Hardware                 | -         | -                | 497.4              | 1.65                | 525.6            | 7.92    | 7.60    | 94.54                  | 95.06                  |
| XS1643554469 | Oceanwide Holdings International 2017  | CHN                  | USD | 7.75   | 27-Jul-20 | Real Estate              | -         | -                | 1337.3             | 1.71                | 1362.4           | 16.44   | 15.92   | 85.37                  | 86.18                  |
| XS1692254359 | Overseas Chinese Town AS               | CHN                  | USD | 4.3    | 10-Oct-49 | Real Estate              | 10-Oct-20 | 6.37             | 354.6              | 2.08                | 353.9            | 9.79    | 9.73    | 95.44                  | 96.01                  |
| XS1344507899 | Ping An Life Insurance Co Of China Ltd | CHN                  | USD | 2.375  | 19-Jan-19 | Life Insurance           | -         | -                | 86.6               | 0.51                | 125.3            | 3.42    | 3.30    | 99.46                  | 99.52                  |
| XS1344507972 | Ping An Life Insurance Co Of China Ltd | CHN                  | USD | 2.875  | 19-Jan-21 | Life Insurance           | -         | -                | 84.4               | 2.38                | 108.2            | 3.74    | 3.65    | 97.94                  | 98.16                  |
| XS1756403124 | Poly Real Estate Finance Ltd           | CHN                  | USD | 3.95   | 5-Feb-23  | Real Estate              | -         | -                | 176.3              | 4.05                | 193.8            | 4.69    | 4.61    | 97.00                  | 97.29                  |
| XS1684793018 | Postal Savings Bank Of China Co Ltd    | CHN                  | USD | 4.5    | 27-Sep-49 | Banks                    | 27-Sep-22 | 6.78             | 279.2              | 3.54                | 259.6            | 5.74    | 5.71    | 91.64                  | 92.08                  |
| XS0991743310 | Prosperous Ray Ltd                     | CHN                  | USD | 3      | 12-Nov-18 | Consumer Services        | -         | -                | 84.7               | 0.34                | 127.9            | 3.31    | 3.23    | 99.89                  | 99.92                  |
| XS1233275194 | Proven Honour Capital Ltd              | CHN                  | USD | 4.125  | 19-May-25 | Communications Equipment | -         | -                | 206.7              | 5.84                | 216.7            | 5.01    | 4.91    | 94.89                  | 95.45                  |
| XS1401816761 | Proven Honour Capital Ltd              | CHN                  | USD | 4.125  | 6-May-26  | Communications Equipment | -         | -                | 214.6              | 6.51                | 223.9            | 5.09    | 4.99    | 93.86                  | 94.44                  |
| XS1691310152 | Qinghai Invest Group                   | CHN                  | USD | 6.3    | 26-Sep-18 | Metals & Mining          | -         | -                | 3472.4             | 0.20                | 3474.6           | 39.40   | 31.29   | 93.41                  | 94.94                  |

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|--------------|-----------------------------------------|----------------------|-----|--------|-----------|--------------------------|-----------|------------------|--------------------|---------------------|------------------|---------|---------|------------------------|------------------------|
| XS1613685475 | Qinghai Provincial Investment Group C   | CHN                  | USD | 6.4    | 10-Jul-21 | Metals & Mining          | -         | -                | 1753.0             | 2.47                | 1775.2           | 20.87   | 19.93   | 68.89                  | 70.51                  |
| XS1552613660 | Qinghai Provincial Investment Group C   | CHN                  | USD | 7.25   | 22-Feb-20 | Metals & Mining          | -         | -                | 2204.2             | 1.33                | 2228.9           | 25.17   | 24.43   | 77.29                  | 78.09                  |
| XS1716623209 | Redco Properties Group                  | CHN                  | USD | 7      | 14-Nov-18 | Real Estate              | -         | -                | 759.2              | 0.33                | 795.8            | 11.01   | 8.90    | 98.63                  | 99.33                  |
| XS1464929329 | Rki Overseas Finance 2016 (A) Ltd       | CHN                  | USD | 5      | 9-Aug-19  | Real Estate              | -         | -                | 332.6              | 1.01                | 365.5            | 6.21    | 5.74    | 98.75                  | 99.23                  |
| XS1483944317 | Rki Overseas Finance 2016 (B) Ltd       | CHN                  | USD | 4.7    | 6-Sep-21  | Real Estate              | 6-Sep-19  | 14.22            | 466.4              | 2.81                | 488.2            | 7.65    | 7.42    | 91.86                  | 92.47                  |
| XS1528955773 | Ronshine China Holdings Ltd             | CHN                  | USD | 6.95   | 8-Dec-19  | Real Estate              | 8-Dec-18  | 24.50            | 1346.3             | 0.39                | 1382.5           | 9.94    | 9.29    | 96.14                  | 96.95                  |
| XS1747665922 | Ronshine China Holdings Ltd             | CHN                  | USD | 8.25   | 1-Feb-21  | Real Estate              | -         | -                | 1217.4             | 1.34                | 1245.3           | 12.71   | 12.21   | 90.50                  | 91.50                  |
| USG8020EAB77 | Semiconductor Manufacturing Internat    | CHN                  | USD | 4.125  | 7-Oct-19  | Semiconductors           | -         | -                | 137.6              | 1.19                | 170.8            | 4.12    | 4.01    | 100.00                 | 100.14                 |
| XS1648248455 | Shandong Energy Aust                    | CHN                  | USD | 4.55   | 26-Jul-20 | Coal Operations          | -         | -                | 510.4              | 1.86                | 535.6            | 8.07    | 7.75    | 93.49                  | 94.05                  |
| XS1793250470 | Shandong Iron And Steel Xinheng Interr  | CHN                  | USD | 6.9    | 29-Mar-20 | Metals & Mining          | -         | -                | 718.1              | 1.54                | 748.0            | 10.15   | 9.75    | 94.96                  | 95.57                  |
| XS1720499588 | Shenzhen International Holdings Ltd     | CHN                  | USD | 3.95   | 29-Nov-49 | Industrial Other         | 29-Nov-22 | 5.49             | 260.3              | 3.93                | 260.0            | 8.49    | 8.44    | 93.77                  | 94.38                  |
| XS1759179002 | Shimao Property Holdings Ltd            | CHN                  | USD | 5.2    | 30-Jan-25 | Real Estate              | 30-Jan-22 | 9.58             | 446.1              | 5.24                | 457.1            | 7.44    | 7.28    | 88.54                  | 89.33                  |
| XS1157365070 | Shimao Property Holdings Ltd            | CHN                  | USD | 8.375  | 10-Feb-22 | Real Estate              | 10-Feb-19 | 7.75             | 367.6              | 2.23                | 385.4            | 7.09    | 6.87    | 104.01                 | 104.69                 |
| XS1762668306 | Shougang Group Co Ltd                   | CHN                  | USD | 3.95   | 4-Apr-19  | Metals & Mining          | -         | -                | 103.9              | 0.71                | 141.2            | 3.70    | 3.48    | 100.17                 | 100.34                 |
| XS1812902770 | Shui On Development (Holding) Ltd       | CHN                  | CNY | 6.875  | 2-Mar-21  | Real Estate              | NULL      | 9.26             | -                  | 2.32                | 236.6            | 7.21    | 7.06    | 99.20                  | 99.55                  |
| XS1495978832 | Shui On Development Holding Ltd         | CHN                  | USD | 4.375  | 5-Oct-19  | Real Estate              | -         | -                | 231.8              | 1.18                | 264.6            | 5.22    | 4.79    | 99.00                  | 99.50                  |
| XS1556042809 | Shui On Development Holding Ltd         | CHN                  | USD | 5.7    | 6-Feb-21  | Real Estate              | -         | -                | 286.3              | 2.31                | 309.6            | 5.79    | 5.62    | 99.78                  | 100.19                 |
| XS1632358112 | Shui On Development Holding Ltd         | CHN                  | USD | 6.4    | 20-Jun-49 | Real Estate              | 20-Jun-22 | 8.27             | 539.0              | 3.38                | 538.6            | 9.86    | 9.80    | 93.50                  | 94.13                  |
| XS1089807025 | Sino-Ocean Land Treasure Finance I Ltc  | CHN                  | USD | 4.625  | 30-Jul-19 | Real Estate              | -         | -                | 148.5              | 1.00                | 181.9            | 4.19    | 4.05    | 100.45                 | 100.59                 |
| XS1090864528 | Sino-Ocean Land Treasure Finance I Ltc  | CHN                  | USD | 6      | 30-Jul-24 | Real Estate              | -         | -                | 253.0              | 4.92                | 265.8            | 5.47    | 5.38    | 102.69                 | 103.19                 |
| XS1163228627 | Sino-Ocean Land Treasure Finance II Ltc | CHN                  | USD | 4.45   | 4-Feb-20  | Real Estate              | -         | -                | 163.6              | 1.47                | 194.2            | 4.47    | 4.32    | 99.97                  | 100.19                 |
| XS1163722587 | Sino-Ocean Land Treasure Finance II Ltc | CHN                  | USD | 5.95   | 4-Feb-27  | Real Estate              | -         | -                | 260.6              | 6.52                | 269.7            | 5.57    | 5.46    | 102.53                 | 103.34                 |
| XS1677024579 | Sino-Ocean Land Treasure III Ltd        | CHN                  | USD | 4.9    | 21-Sep-49 | Real Estate              | 21-Sep-22 | 11.43            | 450.1              | 3.52                | 508.6            | 7.40    | 7.33    | 78.29                  | 79.10                  |
| USG8201JAC56 | Sinopec Group Overseas Development      | CHN                  | USD | 3.25   | 28-Apr-25 | Exploration & Production | -         | -                | 121.4              | 5.97                | 131.3            | 4.14    | 4.09    | 94.78                  | 95.08                  |
| USG8201JAE13 | Sinopec Group Overseas Development      | CHN                  | USD | 4.1    | 28-Apr-45 | Exploration & Production | -         | -                | 160.6              | 15.64               | 160.5            | 4.55    | 4.49    | 93.04                  | 94.03                  |
| USG8200TAF78 | Sinopec Group Overseas Development      | CHN                  | USD | 1.75   | 29-Sep-19 | Exploration & Production | -         | -                | 58.8               | 1.19                | 91.7             | 3.31    | 3.23    | 98.15                  | 98.24                  |
| USG8200TAG51 | Sinopec Group Overseas Development      | CHN                  | USD | 2      | 29-Sep-21 | Exploration & Production | -         | -                | 63.8               | 3.06                | 85.7             | 3.54    | 3.48    | 95.34                  | 95.54                  |
| USG8200TAD21 | Sinopec Group Overseas Development      | CHN                  | USD | 3.5    | 3-May-26  | Exploration & Production | -         | -                | 132.4              | 6.69                | 141.4            | 4.25    | 4.21    | 95.04                  | 95.34                  |
| XS1612513132 | Skyland Mining (Bvi) Ltd                | CHN                  | USD | 3.25   | 6-Jul-20  | Metals & Mining          | -         | -                | 148.1              | 1.90                | 173.6            | 4.32    | 4.25    | 97.98                  | 98.12                  |
| XS1820750948 | Southwest Securities International      | CHN                  | USD | 6.75   | 13-May-19 | Financial Services       | -         | -                | 408.7              | 0.80                | 445.1            | 6.92    | 6.41    | 99.85                  | 100.27                 |
| USG8450LAB02 | State Grid Overseas Investment (2016) I | CHN                  | USD | 2.125  | 18-May-21 | Utilities                | -         | -                | 60.1               | 2.73                | 83.1             | 3.49    | 3.42    | 96.31                  | 96.50                  |
| USG8450LAN40 | State Grid Overseas Investment (2016) I | CHN                  | USD | 3.75   | 2-May-23  | Utilities                | -         | -                | 83.6               | 4.34                | 100.3            | 3.75    | 3.69    | 100.01                 | 100.24                 |

1 - Country of Risk

2 - YTC, Z Spread, Modified Duration OAS calculated based on Mid Price

3 - Bondevalue Evaluated Pricing

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# Fixed Income Listings

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Prepared on 6/7/2018

## Country - China

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| ISIN         | Issuer                                  | Country <sup>1</sup> | Cur | Coupon | Maturity  | Industry                       | Next Call | YTC <sup>2</sup> | Zsprd <sup>2</sup> | M. Dur <sup>2</sup> | OAS <sup>2</sup> | Bid YTM | Ask YTM | Bid Price <sup>3</sup> | Ask Price <sup>3</sup> |
|--------------|-----------------------------------------|----------------------|-----|--------|-----------|--------------------------------|-----------|------------------|--------------------|---------------------|------------------|---------|---------|------------------------|------------------------|
| USG8450LAP97 | State Grid Overseas Investment (2016) I | CHN                  | USD | 4.25   | 2-May-28  | Utilities                      | -         | -                | 133.4              | 7.89                | 141.8            | 4.26    | 4.23    | 99.92                  | 100.20                 |
| XS1594400100 | Sunac China Holdings Ltd                | CHN                  | USD | 6.875  | 8-Aug-20  | Real Estate                    | -         | -                | 626.2              | 1.83                | 650.6            | 9.22    | 8.92    | 95.65                  | 96.19                  |
| XS1809230474 | Sunac China Holdings Ltd                | CHN                  | USD | 7.35   | 19-Jul-21 | Real Estate                    | 19-Jul-20 | 13.34            | 744.0              | 2.57                | 766.6            | 10.41   | 10.19   | 92.23                  | 92.77                  |
| XS1594400449 | Sunac China Holdings Ltd                | CHN                  | USD | 7.95   | 8-Aug-22  | Real Estate                    | 8-Aug-20  | 14.91            | 789.6              | 3.23                | 809.2            | 10.87   | 10.68   | 90.57                  | 91.16                  |
| XS1810024338 | Sunac China Holdings Ltd                | CHN                  | USD | 8.35   | 19-Apr-23 | Real Estate                    | 19-Apr-21 | 13.78            | 802.1              | 3.71                | 819.6            | 11.00   | 10.80   | 90.33                  | 91.03                  |
| XS1144941439 | Sunac China Holdings Ltd                | CHN                  | USD | 8.75   | 5-Dec-19  | Real Estate                    | 6-Aug-18  | 49.28            | 497.7              | 1.29                | 529.3            | 7.94    | 7.45    | 101.05                 | 101.69                 |
| XS1748392559 | Sunny Optical Technology Group Co Lt    | CHN                  | USD | 3.75   | 23-Jan-23 | Hardware                       | -         | -                | 154.8              | 4.05                | 172.5            | 4.47    | 4.40    | 97.08                  | 97.36                  |
| XS1690385460 | Sunshine 100 China Hldgs                | CHN                  | USD | 8.5    | 27-Sep-20 | Real Estate                    | 27-Sep-19 | 15.39            | 960.1              | 1.89                | 983.8            | 12.66   | 12.16   | 92.14                  | 93.04                  |
| XS1547355427 | Taikang Insurance Group Inc             | CHN                  | USD | 3.5    | 19-Jan-22 | Life Insurance                 | -         | -                | 113.9              | 3.23                | 135.0            | 4.05    | 3.98    | 98.20                  | 98.44                  |
| US88032XAJ37 | Tencent Holdings Ltd                    | CHN                  | USD | 2.96   | 19-Jan-23 | Software & Services            | -         | -                | 69.1               | 0.03                | 70.6             | 3.06    | 3.00    | 99.51                  | 99.76                  |
| US88032XAE40 | Tencent Holdings Ltd                    | CHN                  | USD | 2.985  | 19-Jan-23 | Software & Services            | 19-Dec-22 | 3.65             | 75.3               | 4.13                | 92.5             | 3.67    | 3.61    | 97.17                  | 97.42                  |
| US88032XAG97 | Tencent Holdings Ltd                    | CHN                  | USD | 3.595  | 19-Jan-28 | Software & Services            | 19-Oct-27 | 4.36             | 143.4              | 7.79                | 150.9            | 4.36    | 4.32    | 94.07                  | 94.38                  |
| US88032XAD66 | Tencent Holdings Ltd                    | CHN                  | USD | 3.8    | 11-Feb-25 | Software & Services            | -         | -                | 106.8              | 5.68                | 117.3            | 3.99    | 3.93    | 98.91                  | 99.28                  |
| US88032XAH70 | Tencent Holdings Ltd                    | CHN                  | USD | 3.925  | 19-Jan-38 | Software & Services            | 19-Jul-37 | 4.59             | 164.9              | 12.96               | 169.1            | 4.61    | 4.55    | 91.27                  | 91.94                  |
| XS1529757830 | Tewoo Group Finance No 2 Ltd            | CHN                  | USD | 4.5    | 16-Dec-19 | Industrial Other               | -         | -                | 411.9              | 1.35                | 443.6            | 7.07    | 6.62    | 96.55                  | 97.14                  |
| xs1592506957 | Tewoo Group Finance No 3 Ltd            | CHN                  | USD | 5.5    | 6-Apr-22  | Distributors - Consumer Discre | -         | -                | 624.3              | 3.21                | 644.9            | 9.25    | 8.99    | 88.36                  | 89.12                  |
| USG8850LAA82 | Three Gorges Finance I (Cayman Islanc   | CHN                  | USD | 3.7    | 10-Jun-25 | Power Generation               | -         | -                | 112.5              | 6.02                | 122.2            | 4.06    | 3.99    | 97.85                  | 98.26                  |
| XS1577956789 | Three Gorges Finance II                 | CHN                  | EUR | 1.3    | 21-Jun-24 | Renewable Energy               | -         | -                | 71.4               | 5.70                | 118.3            | 1.13    | 1.07    | 100.97                 | 101.31                 |
| XS1679644192 | Tianjin Lingang Inv Hldg                | CHN                  | USD | 4.5    | 19-Sep-18 | Financial Services             | -         | -                | 1873.7             | 0.18                | 1891.6           | 22.57   | 18.44   | 96.63                  | 97.38                  |
| XS1831884702 | Times China Holdings Ltd                | CHN                  | USD | 7.85   | 4-Jun-21  | Real Estate                    | 4-Jun-20  | 10.70            | 659.1              | 2.51                | 681.8            | 9.54    | 9.35    | 95.79                  | 96.26                  |
| XS1602480334 | Times Property Holdings Ltd             | CHN                  | USD | 5.75   | 26-Apr-22 | Real Estate                    | 26-Apr-20 | 15.12            | 697.9              | 3.23                | 718.6            | 9.96    | 9.74    | 86.93                  | 87.57                  |
| XS1749435324 | Times Property Holdings Ltd             | CHN                  | USD | 6.25   | 17-Jan-21 | Real Estate                    | 31-Jan-20 | 12.18            | 637.0              | 2.19                | 660.0            | 9.32    | 9.09    | 93.25                  | 93.72                  |
| XS1627203331 | Tunghsu Venus Holdings Ltd              | CHN                  | USD | 7      | 12-Jun-20 | Hardware                       | -         | -                | 2056.2             | 1.62                | 2080.2           | 23.56   | 23.15   | 75.50                  | 76.00                  |
| XS1503760842 | Tuspark Forward Ltd                     | CHN                  | USD | 4.3    | 19-Oct-19 | Real Estate                    | -         | -                | 451.6              | 1.20                | 484.2            | 7.55    | 6.87    | 96.11                  | 96.91                  |
| XS1320030254 | Tuspark Forward Ltd                     | CHN                  | USD | 5.375  | 24-Nov-18 | Real Estate                    | -         | -                | 491.2              | 0.36                | 530.5            | 8.09    | 6.56    | 99.00                  | 99.56                  |
| XS1329519265 | Unigroup International Holdings Ltd     | CHN                  | USD | 5.25   | 10-Dec-18 | Financial Services             | -         | -                | 344.7              | 0.41                | 384.9            | 6.45    | 5.32    | 99.50                  | 99.96                  |
| XS1332351169 | Unigroup International Holdings Ltd     | CHN                  | USD | 6      | 10-Dec-20 | Financial Services             | -         | -                | 374.2              | 2.20                | 398.1            | 6.68    | 6.48    | 98.50                  | 98.95                  |
| HK0000170461 | Value Success International Ltd         | CHN                  | CNY | 4.75   | 4-Nov-18  | Life Insurance                 | -         | -                | 29.8               | 0.31                | 55.5             | 4.70    | 4.13    | 100.01                 | 100.19                 |
| HK0000182946 | Value Success International Ltd         | CHN                  | CNY | 4.95   | 29-Jan-19 | Life Insurance                 | -         | -                | -48.2              | 0.53                | 15.7             | 4.49    | 4.00    | 100.25                 | 100.51                 |
| XS1823770828 | Vanke Real Estate HK                    | CHN                  | USD | 3.88   | 25-May-23 | Real Estate                    | -         | -                | 163.7              | 0.13                | 167.5            | 4.01    | 3.95    | 99.50                  | 99.73                  |
| XS1805368682 | Vanke Real Estate Hong Kong Co Ltd      | CHN                  | USD | 4.15   | 18-Apr-23 | Real Estate                    | -         | -                | 175.0              | 4.24                | 191.9            | 4.67    | 4.60    | 97.80                  | 98.10                  |
| XS1686463305 | Voyage Bonds Ltd                        | CHN                  | USD | 3.375  | 28-Sep-22 | Metals & Mining                | -         | -                | 153.4              | 3.84                | 172.3            | 4.45    | 4.38    | 95.90                  | 96.15                  |

1 - Country of Risk

2 - YTC, Z Spread, Modified Duration OAS calculated based on Mid Price

3 - Bondevalue Evaluated Pricing

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# Fixed Income Listings

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Prepared on 6/7/2018

## Country - China

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| ISIN         | Issuer                                 | Country <sup>1</sup> | Cur | Coupon | Maturity  | Industry                     | Next Call | YTC <sup>2</sup> | Zsprd <sup>2</sup> | M. Dur <sup>2</sup> | OAS <sup>2</sup> | Bid YTM | Ask YTM | Bid Price <sup>3</sup> | Ask Price <sup>3</sup> |
|--------------|----------------------------------------|----------------------|-----|--------|-----------|------------------------------|-----------|------------------|--------------------|---------------------|------------------|---------|---------|------------------------|------------------------|
| XS1023280271 | Wanda Properties International Co Ltd  | CHN                  | USD | 7.25   | 29-Jan-24 | Real Estate                  | -         | -                | 531.0              | 4.32                | 545.5            | 8.25    | 8.13    | 95.61                  | 96.11                  |
| XS0989286850 | Wanda Properties Overseas Ltd          | CHN                  | USD | 4.875  | 21-Nov-18 | Real Estate                  | -         | -                | 389.0              | 0.36                | 428.4            | 7.00    | 5.61    | 99.23                  | 99.73                  |
| XS1679350014 | Weichai Intl HK Energy                 | CHN                  | USD | 3.75   | 14-Sep-49 | Transportation & Logistics   | 14-Sep-22 | 5.90             | 300.8              | 3.73                | 300.3            | 8.15    | 8.11    | 91.87                  | 92.40                  |
| XS1689434824 | Well Hope Development Ltd              | CHN                  | USD | 3.875  | 19-Oct-49 | Home Improvement             | 19-Oct-22 | 5.78             | 288.6              | 3.82                | 288.3            | 8.66    | 8.60    | 92.49                  | 93.27                  |
| XS1107316041 | West China Cement Ltd                  | CHN                  | USD | 6.5    | 11-Sep-19 | Construction Materials Manuf | 6-Aug-18  | 48.92            | 371.9              | 1.09                | 405.0            | 6.63    | 6.16    | 99.85                  | 100.37                 |
| XS1644604446 | Wisdom Glory Group Ltd                 | CHN                  | USD | 5.25   | 19-Jul-49 | Real Estate                  | 19-Jul-20 | 8.14             | 532.6              | 1.82                | 531.5            | 8.62    | 8.55    | 94.29                  | 95.13                  |
| USG98100AA11 | Wuzhou International Holdings Ltd      | CHN                  | USD | 13.75  | 26-Sep-18 | Real Estate                  | 6-Aug-18  | 1354.47          | 77064.5            | 0.11                | -                | 453.58  | 446.77  | 54.60                  | 55.00                  |
| XS1434120165 | Xiangyu Investment (BVI) Co Ltd        | CHN                  | USD | 4.75   | 14-Jul-19 | Industrial Other             | -         | -                | 1227.4             | 0.91                | 1262.0           | 15.56   | 14.25   | 90.23                  | 91.34                  |
| XS1431796215 | Xinyuan Real Estate Co Ltd             | CHN                  | USD | 8.125  | 30-Aug-19 | Real Estate                  | -         | -                | 1280.3             | 1.00                | 1313.7           | 15.93   | 15.00   | 92.08                  | 92.97                  |
| XS1432554761 | Xuzhou Economic And Technological C    | CHN                  | USD | 4.5    | 16-Jun-19 | Financial Services           | -         | -                | 823.2              | 0.87                | 857.9            | 12.22   | 9.49    | 93.37                  | 95.64                  |
| XS1794083920 | Yango Justice International Ltd        | CHN                  | USD | 9.5    | 23-Sep-19 | Real Estate                  | -         | -                | 1019.6             | 1.07                | 1051.6           | 13.37   | 12.39   | 95.80                  | 96.83                  |
| XS1640820160 | Yinchuan Tonglian Capital Investment C | CHN                  | USD | 3.5    | 27-Jul-20 | Financial Services           | -         | -                | 247.3              | 1.91                | 272.5            | 5.44    | 5.13    | 96.28                  | 96.87                  |
| USG9844KAC39 | Yingde Gases Investment Ltd            | CHN                  | USD | 6.25   | 19-Jan-23 | Oil & Gas Services & Equipme | 19-Jan-21 | 11.32            | 566.3              | 3.70                | 584.1            | 8.66    | 8.44    | 91.12                  | 91.88                  |
| USG9844KAB55 | Yingde Gases Investment Ltd            | CHN                  | USD | 7.25   | 28-Feb-20 | Oil & Gas Services & Equipme | 6-Aug-18  | 61.84            | 475.2              | 1.48                | 504.7            | 7.70    | 7.34    | 99.32                  | 99.85                  |
| XS1711591997 | Yunnan Energy Investment Overseas Fir  | CHN                  | USD | 3.75   | 14-Nov-20 | Power Generation             | -         | -                | 493.7              | 2.16                | 517.3            | 8.01    | 7.53    | 91.04                  | 92.00                  |
| XS1713491840 | Yunnan Energy Investment Overseas Fir  | CHN                  | USD | 4.25   | 14-Nov-22 | Power Generation             | -         | -                | 516.2              | 3.80                | 534.5            | 8.23    | 7.88    | 85.71                  | 86.84                  |
| XS1692346395 | Yuzhou Properties Co Ltd               | CHN                  | USD | 5.375  | 29-Sep-49 | Real Estate                  | 29-Sep-22 | 9.59             | 670.6              | 3.56                | 669.8            | 10.85   | 10.77   | 85.30                  | 86.00                  |
| XS1555300497 | Yuzhou Properties Co Ltd               | CHN                  | USD | 6      | 25-Jan-22 | Real Estate                  | 25-Jan-20 | 13.87            | 585.8              | 3.00                | 606.5            | 8.86    | 8.60    | 91.45                  | 92.21                  |
| XS1788498167 | Yuzhou Properties Co Ltd               | CHN                  | USD | 6.375  | 6-Mar-21  | Real Estate                  | 6-Mar-20  | 10.80            | 517.5              | 2.33                | 541.2            | 8.13    | 7.91    | 95.88                  | 96.37                  |
| XS1819960136 | Yuzhou Properties Company Ltd          | CHN                  | USD | 7.9    | 11-May-21 | Real Estate                  | 11-May-20 | 10.38            | 536.5              | 2.46                | 559.8            | 8.34    | 8.09    | 98.90                  | 99.52                  |
| XS1340650107 | Zhiyuan Group (BVI) Co Ltd             | CHN                  | USD | 6.2    | 11-Jan-19 | Industrial Other             | -         | -                | 2380.2             | 0.43                | 2401.4           | 27.67   | 24.92   | 90.52                  | 91.63                  |
| XS1432550694 | Zhongrong International Bond 2016 Ltd  | CHN                  | USD | 6.95   | 21-Jun-19 | Financial Services           | -         | -                | 983.2              | 0.88                | 1017.8           | 13.16   | 11.74   | 94.63                  | 95.81                  |
| XS1692251413 | Zhongrong International Resources Co   | CHN                  | USD | 7.25   | 26-Oct-20 | Coal Operations              | -         | -                | 2595.2             | 1.81                | 2617.2           | 29.19   | 28.34   | 65.00                  | 66.03                  |

1 - Country of Risk

2 - YTC, Z Spread, Modified Duration OAS calculated based on Mid Price

3 - Bondevalue Evaluated Pricing

# Fixed Income Listings

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Prepared on 6/7/2018

## Country - Singapore

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| ISIN         | Issuer                                | Country <sup>1</sup> | Cur | Coupon | Maturity  | Industry                     | Next Call | YTC <sup>2</sup> | Zsprd <sup>2</sup> | M. Dur <sup>2</sup> | OAS <sup>2</sup> | Bid YTM | Ask YTM | Bid Price <sup>3</sup> | Ask Price <sup>3</sup> |
|--------------|---------------------------------------|----------------------|-----|--------|-----------|------------------------------|-----------|------------------|--------------------|---------------------|------------------|---------|---------|------------------------|------------------------|
| SG7EB6000007 | Ara Asset Management Ltd              | SGP                  | SGD | 5.2    | 19-Jul-49 | Financial Services           | 19-Jul-22 | 5.89             | 342.4              | 4.96                | 325.1            | 7.73    | 7.69    | 97.30                  | 97.88                  |
| SG6ZD6000000 | Ascendas Real Estate Investment Trust | SGP                  | SGD | 4.75   | 14-Oct-49 | Real Estate                  | 14-Oct-20 | 3.60             | 161.1              | 2.11                | 161.0            | 4.82    | 4.80    | 102.27                 | 102.64                 |
| SG6YC3000008 | Ascott Residence Trust                | SGP                  | SGD | 4.68   | 30-Jun-49 | Real Estate                  | 30-Jun-20 | 4.09             | 212.8              | 1.87                | 206.3            | 4.95    | 4.93    | 101.02                 | 101.19                 |
| SG6Z90991217 | Asl Marine Holdings Ltd               | SGP                  | SGD | 6      | 28-Mar-20 | Transportation & Logistics   | 28-Mar-19 | 119.77           | 5035.4             | 1.27                | 5044.5           | 52.39   | 46.61   | 51.48                  | 55.54                  |
| SG6TC3000008 | Asl Marine Holdings Ltd               | SGP                  | SGD | 6.35   | 1-Oct-21  | Transportation & Logistics   | 1-Oct-20  | 39.53            | 3079.8             | 2.40                | 3087.8           | 31.69   | 28.59   | 52.02                  | 56.17                  |
| XS1608002082 | Bank Of China Ltd (Singapore Branch)  | SGP                  | USD | 3.126  | 11-May-20 | Banks                        | -         | -                | 71.2               | 0.09                | 72.8             | 3.09    | 3.03    | 100.05                 | 100.16                 |
| XS1616339336 | Boc Aviation Ltd                      | SGP                  | USD | 3      | 23-May-22 | Commercial Finance           | 23-Apr-22 | 3.97             | 106.6              | 3.59                | 126.6            | 3.99    | 3.90    | 96.50                  | 96.78                  |
| US09681MAG33 | Boc Aviation Ltd                      | SGP                  | USD | 3.413  | 2-May-21  | Commercial Finance           | -         | -                | 76.9               | 0.06                | 78.6             | 3.15    | 3.08    | 100.67                 | 100.85                 |
| XS1760335502 | Boc Aviation Ltd                      | SGP                  | USD | 3.5    | 31-Jan-23 | Commercial Finance           | 31-Dec-22 | 4.09             | 118.9              | 4.10                | 136.0            | 4.11    | 4.04    | 97.49                  | 97.76                  |
| XS1822793821 | Boc Aviation Ltd                      | SGP                  | USD | 3.631  | 21-May-25 | Commercial Finance           | -         | -                | 130.6              | 0.12                | 133.6            | 3.68    | 3.62    | 99.79                  | 100.14                 |
| US09681MAB46 | Boc Aviation Ltd                      | SGP                  | USD | 3.875  | 27-Apr-26 | Commercial Finance           | 27-Jan-26 | 4.48             | 157.2              | 6.58                | 165.0            | 4.50    | 4.43    | 95.94                  | 96.36                  |
| SG7LE9000003 | Breadtalk Group Limited               | SGP                  | SGD | 4      | 17-Jan-23 | Food & Beverage              | -         | -                | 185.0              | 4.02                | 190.9            | 4.06    | 3.97    | 99.75                  | 100.13                 |
| SG7MA2000006 | Cache Logistics Trust                 | SGP                  | SGD | 5.5    | 1-Feb-49  | Real Estate                  | 1-Feb-23  | 5.40             | 323.3              | 3.89                | 321.5            | 6.06    | 6.03    | 100.03                 | 100.79                 |
| SG3267000002 | Capitaland Mall Trust                 | SGP                  | SGD | 3.08   | 20-Feb-21 | Real Estate                  | -         | -                | 64.9               | 2.47                | 70.7             | 2.72    | 2.63    | 100.91                 | 101.12                 |
| SG7HJ7000002 | Capitaland Treasury Ltd               | SGP                  | SGD | 3.08   | 19-Oct-27 | Real Estate                  | -         | -                | 104.1              | 7.93                | 106.8            | 3.55    | 3.39    | 96.34                  | 97.52                  |
| XS0831700421 | Capitaland Treasury Ltd               | SGP                  | USD | 4.076  | 20-Sep-22 | Real Estate                  | -         | -                | 102.8              | 3.78                | 122.0            | 3.97    | 3.87    | 100.40                 | 100.79                 |
| SG7BC0000007 | Chip Eng Seng Corporation Ltd         | SGP                  | SGD | 4.9    | 19-May-22 | Real Estate                  | -         | -                | 300.6              | 3.45                | 308.0            | 5.25    | 4.99    | 98.77                  | 99.67                  |
| SG7IA3000003 | Citic Envirotech Ltd                  | SGP                  | SGD | 3.9    | 19-Oct-49 | Waste & Environment Service: | 19-Oct-20 | 4.96             | 296.4              | 2.13                | 296.2            | 7.05    | 7.03    | 97.58                  | 97.90                  |
| XS1326469969 | Citic Envirotech Ltd                  | SGP                  | USD | 5.45   | 27-Nov-49 | Waste & Environment Service: | 27-Nov-18 | 6.81             | 435.3              | 0.37                | 435.7            | 11.91   | 11.82   | 99.11                  | 99.86                  |
| XS1802465846 | Dbs Group Holdings Ltd                | SGP                  | EUR | 1.5    | 11-Apr-28 | Banks                        | 11-Apr-23 | 1.76             | 153.8              | 4.53                | 150.3            | 2.21    | 2.16    | 98.64                  | 99.01                  |
| US24023LAC00 | Dbs Group Holdings Ltd                | SGP                  | USD | 2.98   | 25-Jul-22 | Banks                        | -         | -                | 51.0               | 0.04                | 52.1             | 2.88    | 2.83    | 100.32                 | 100.52                 |
| XS1484844656 | Dbs Group Holdings Ltd                | SGP                  | USD | 3.6    | 7-Sep-49  | Banks                        | 7-Sep-21  | 5.08             | 221.4              | 2.90                | 207.2            | 5.20    | 5.17    | 95.44                  | 96.00                  |
| SG71A5000002 | Dbs Group Holdings Ltd                | SGP                  | SGD | 3.8    | 20-Jan-28 | Banks                        | 20-Jan-23 | 3.29             | 111.7              | 4.06                | 106.1            | 3.57    | 3.52    | 101.95                 | 102.35                 |
| US24023NAA00 | Dbs Group Holdings Ltd                | SGP                  | USD | 4.52   | 11-Dec-28 | Banks                        | 11-Dec-23 | 4.33             | 144.5              | 4.75                | 144.4            | 4.43    | 4.41    | 100.79                 | 101.01                 |
| SG59H0999851 | Dbs Group Holdings Ltd                | SGP                  | SGD | 4.7    | 3-Dec-49  | Banks                        | 3-Jun-19  | 2.56             | 80.6               | 0.88                | 80.4             | 5.47    | 5.45    | 101.70                 | 102.05                 |
| SG7IC6000006 | ESR REIT                              | SGP                  | SGD | 4.6    | 3-Nov-49  | Real Estate                  | 3-Nov-22  | 5.87             | 229.9              | 3.81                | 281.0            | 5.35    | 5.32    | 94.97                  | 95.40                  |
| SG79G3000004 | F&N Treasury Pte Ltd                  | SGP                  | SGD | 3.09   | 23-Mar-22 | Food & Beverage              | -         | -                | 99.9               | 3.44                | 107.8            | 3.21    | 3.08    | 99.59                  | 100.04                 |
| SG73H5000003 | Fcl Treasury Pte Ltd                  | SGP                  | USD | 2.5    | 21-Jul-21 | Real Estate                  | -         | -                | 165.8              | 2.83                | 188.3            | 4.60    | 4.47    | 94.14                  | 94.48                  |
| SG31A3000008 | Fcl Treasury Pte Ltd                  | SGP                  | SGD | 3.65   | 22-May-22 | Real Estate                  | 22-May-19 | 5.88             | 152.8              | 3.56                | 160.9            | 3.75    | 3.62    | 99.65                  | 100.12                 |
| SG7HD2000000 | Fcl Treasury Pte Ltd                  | SGP                  | SGD | 3.95   | 21-Sep-49 | Real Estate                  | 5-Oct-22  | 5.93             | 200.8              | 3.77                | 316.3            | 5.01    | 5.00    | 92.59                  | 92.75                  |
| SG79A7000003 | Fcl Treasury Pte Ltd                  | SGP                  | SGD | 4.15   | 23-Feb-27 | Real Estate                  | -         | -                | 191.1              | 7.07                | 193.1            | 4.35    | 4.24    | 98.56                  | 99.33                  |
| SG71J5000003 | Fcl Treasury Pte Ltd                  | SGP                  | SGD | 4.25   | 21-Apr-26 | Real Estate                  | -         | -                | 186.4              | 6.51                | 188.4            | 4.26    | 4.18    | 99.95                  | 100.47                 |

1 - Country of Risk

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# Fixed Income Listings

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Prepared on 6/7/2018

## Country - Singapore

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|--------------|--------------------------------------|----------------------|-----|--------|-----------|---------------------------------|-----------|------------------|--------------------|---------------------|------------------|---------|---------|------------------------|------------------------|
| SG7LE3000009 | Fcl Treasury Pte Ltd                 | SGP                  | SGD | 4.38   | 17-Jan-49 | Real Estate                     | 17-Jan-23 | 5.91             | 271.9              | 7.46                | 246.2            | 5.57    | 5.54    | 93.80                  | 94.29                  |
| SG6TA0000005 | Fcl Treasury Pte Ltd                 | SGP                  | SGD | 4.88   | 24-Sep-49 | Real Estate                     | 24-Sep-19 | 4.28             | 245.7              | 1.15                | 242.5            | 5.54    | 5.52    | 100.49                 | 100.86                 |
| SG6VI9000005 | Fcl Treasury Pte Ltd                 | SGP                  | SGD | 5      | 9-Mar-49  | Real Estate                     | 9-Mar-20  | 4.79             | 288.8              | 1.56                | 273.2            | 5.52    | 5.50    | 100.18                 | 100.42                 |
| SG7JC5000005 | FCT Mtn Pte Ltd                      | SGP                  | SGD | 2.77   | 8-Nov-24  | Financial Services              | -         | -                | 95.0               | 5.73                | 97.2             | 3.26    | 3.21    | 97.24                  | 97.49                  |
| SG7IF5000000 | FH REIT Treasury Pte Ltd             | SGP                  | SGD | 3.08   | 8-Nov-24  | Real Estate                     | -         | -                | 110.4              | 5.67                | 112.6            | 3.41    | 3.36    | 98.14                  | 98.40                  |
| SG7PB2000007 | Fragrance Group Ltd                  | SGP                  | SGD | 6.125  | 26-Apr-21 | Real Estate                     | 26-Apr-20 | 7.69             | 404.6              | 2.50                | -                | 6.15    | 6.02    | 99.93                  | 100.25                 |
| XS1589875548 | Fullerton Healthcare Corp Ltd        | SGP                  | USD | 7      | 6-Apr-49  | Health Care Facilities & Servic | 6-Apr-20  | 9.18             | 638.3              | 1.57                | 639.7            | 12.63   | 12.54   | 96.17                  | 96.91                  |
| USY2700AAB53 | Geo Coal International               | SGP                  | USD | 8      | 4-Oct-22  | Coal Operations                 | 4-Oct-20  | 15.29            | 830.2              | 3.37                | 849.2            | 11.29   | 11.07   | 89.14                  | 89.83                  |
| SG79I9000004 | Gll lht Pte Ltd                      | SGP                  | SGD | 3.62   | 30-Mar-21 | Real Estate                     | -         | -                | 140.7              | 2.55                | 147.7            | 3.52    | 3.43    | 100.25                 | 100.50                 |
| SG7DE2000007 | Gll lht Pte Ltd                      | SGP                  | SGD | 3.85   | 15-Feb-23 | Real Estate                     | -         | -                | 166.8              | 4.12                | 172.2            | 3.88    | 3.80    | 99.89                  | 100.23                 |
| SG78C5000003 | Gll lht Pte Ltd                      | SGP                  | SGD | 4      | 31-Jan-22 | Real Estate                     | -         | -                | 154.8              | 3.24                | 161.7            | 3.70    | 3.60    | 101.00                 | 101.33                 |
| SG7LH0000005 | Gll lht Pte Ltd                      | SGP                  | SGD | 4.6    | 23-Jan-49 | Real Estate                     | 23-Jan-23 | 5.21             | 287.8              | 5.44                | 251.2            | 3.93    | 3.93    | 97.53                  | 97.67                  |
| XS1242348164 | Global Logistic Properties Ltd       | SGP                  | USD | 3.875  | 4-Jun-25  | Real Estate                     | -         | -                | 222.4              | 5.91                | 232.2            | 5.16    | 5.07    | 92.61                  | 93.14                  |
| SG7LH5000000 | Golden Asset Intl Inv                | SGP                  | SGD | 4.75   | 25-Jan-21 | Financial Services              | -         | -                | 337.8              | 2.31                | 344.4            | 5.48    | 5.32    | 98.28                  | 98.66                  |
| SG7Z25966556 | Great Eastern Life Assurance Company | SGP                  | SGD | 4.6    | 19-Jan-26 | Life Insurance                  | 19-Jan-21 | 2.89             | 83.4               | 2.33                | 78.5             | 3.56    | 3.52    | 104.02                 | 104.29                 |
| XS1686044329 | Green Fortune Capital Ltd            | SGP                  | USD | 8.75   | 29-Sep-19 | Forest & Paper Products Mani    | -         | -                | 890.4              | 1.09                | 922.3            | 12.04   | 11.12   | 96.33                  | 97.33                  |
| SG7LG7000000 | Heeton Holdings Ltd                  | SGP                  | SGD | 6.08   | 19-Jul-21 | Real Estate                     | -         | -                | 401.1              | 2.65                | 408.1            | 6.17    | 6.03    | 99.74                  | 100.13                 |
| SG7BA7000004 | Heeton Holdings Ltd                  | SGP                  | SGD | 6.1    | 8-May-20  | Real Estate                     | -         | -                | 359.0              | 1.69                | 365.2            | 5.76    | 5.30    | 100.58                 | 101.37                 |
| SG7BA5000006 | Hotel Properties Ltd                 | SGP                  | SGD | 4.65   | 5-May-49  | Travel & Lodging                | 5-May-22  | 4.68             | 256.1              | 3.44                | 250.0            | 5.15    | 5.14    | 99.74                  | 100.03                 |
| SG7QJ4000006 | Housing & Development Board          | SGP                  | SGD | 3.08   | 31-May-30 | Government Agencies             | -         | -                | 33.6               | 9.89                | 39.4             | 2.91    | 2.86    | 101.69                 | 102.24                 |
| SG6W23985057 | Hyflux Ltd                           | SGP                  | SGD | 4.2    | 29-Aug-19 | Waste & Environment Service:    | -         | -                | 7409.0             | 0.79                | 7418.9           | 78.35   | 73.51   | 50.00                  | 52.00                  |
| SG31B4000005 | Hyflux Ltd                           | SGP                  | SGD | 6      | 27-May-49 | Waste & Environment Service:    | 27-May-20 | 38.11            | 1070.0             | 1.48                | 1160.5           | 14.06   | 13.62   | 58.39                  | 60.39                  |
| SG2D17969577 | Hyflux Ltd (2011)                    | SGP                  | SGD | 8      | 25-Apr-49 | Waste & Environment Service:    | 6-Aug-18  | 641.00           | 919.3              | 8.37                | 921.5            | 11.84   | 11.50   | 67.52                  | 69.52                  |
| SG7GJ4000007 | Keong Hong Holdings                  | SGP                  | SGD | 5.75   | 15-Sep-21 | Industrial Other                | -         | -                | 370.4              | 2.82                | 377.7            | 5.95    | 5.67    | 99.42                  | 100.23                 |
| SG77J4000001 | Krisenergy Ltd                       | SGP                  | SGD | 2      | 9-Jun-22  | Exploration & Production        | 22-Dec-18 | 326.63           | 2774.5             | 3.01                | 2783.2           | 31.87   | 27.99   | 40.00                  | 45.00                  |
| SG77J3000002 | Krisenergy Ltd                       | SGP                  | SGD | 2      | 22-Aug-23 | Exploration & Production        | 22-Aug-18 | 939.13           | 1915.5             | 3.87                | 1920.5           | 22.71   | 20.07   | 45.00                  | 50.00                  |
| SG6ZB7000003 | Land Transport Authority             | SGP                  | SGD | 3.51   | 18-Sep-30 | Government Agencies             | -         | -                | 31.2               | 9.86                | 38.0             | 2.95    | 2.86    | 105.75                 | 106.67                 |
| XS1632471352 | Lippo Malls Indonesia Retail Trust   | SGP                  | SGD | 6.6    | 19-Jun-49 | Real Estate                     | 19-Dec-22 | 7.91             | 452.9              | 3.75                | 503.2            | 7.63    | 7.58    | 94.85                  | 95.49                  |
| SG74H8000008 | Lippo Malls Indonesia Retail Trust   | SGP                  | SGD | 7      | 27-Sep-49 | Real Estate                     | 27-Sep-21 | 7.99             | 534.8              | 2.76                | 536.7            | 8.00    | 7.96    | 97.04                  | 97.37                  |
| SG7HE5000005 | Mapletree Logistics Trust            | SGP                  | SGD | 3.65   | 28-Sep-49 | Real Estate                     | 28-Mar-23 | 4.20             | 202.3              | 4.24                | 169.9            | 4.29    | 4.28    | 97.54                  | 97.78                  |
| SG72D0000009 | Mapletree Logistics Trust            | SGP                  | SGD | 4.18   | 25-May-49 | Real Estate                     | 25-Nov-21 | 4.00             | 191.3              | 3.11                | 188.3            | 4.70    | 4.70    | 100.50                 | 100.56                 |
| SG7BB1000008 | Mapletree Treasury Services Ltd      | SGP                  | SGD | 3.95   | 12-May-49 | Financial Services              | 12-Nov-22 | 4.16             | 163.2              | 7.69                | 118.3            | 4.67    | 4.66    | 99.06                  | 99.27                  |

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Prepared on 6/7/2018

## Country - Singapore

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|--------------|---------------------------------------|----------------------|-----|--------|-----------|----------------------------|-----------|------------------|--------------------|---------------------|------------------|---------|---------|------------------------|------------------------|
| SG78A5000007 | Mapletree Treasury Services Ltd       | SGP                  | SGD | 4.5    | 19-Jan-49 | Financial Services         | 19-Jan-22 | 4.10             | 199.7              | 3.17                | 132.1            | 5.04    | 5.01    | 101.23                 | 101.40                 |
| USY59505AA82 | Medco Platinum Road Pte               | SGP                  | USD | 6.75   | 30-Jan-25 | Exploration & Production   | 30-Jan-22 | 12.64            | 686.3              | 4.88                | 697.6            | 9.83    | 9.67    | 85.37                  | 86.06                  |
| SG7LG2000005 | Mercatus Cooperative                  | SGP                  | SGD | 3.1    | 19-Jan-28 | Financial Services         | -         | -                | 115.1              | 8.02                | 118.2            | 3.67    | 3.58    | 95.46                  | 96.17                  |
| XS1311942426 | Miclyn Express Offshore Pte Ltd       | SGP                  | USD | 8.75   | 25-Nov-18 | Transportation & Logistics | 6-Aug-18  | 2974.30          | 70037.7            | 0.12                | 69070.8          | 622.23  | 504.47  | 30.22                  | 35.00                  |
| SG7X44961531 | Neptune Orient Lines Ltd              | SGP                  | SGD | 4.65   | 9-Sep-20  | Transportation & Logistics | 9-Sep-18  | 24.03            | 423.1              | 1.99                | 429.0            | 6.40    | 6.02    | 96.50                  | 97.25                  |
| SG6W16984513 | Ntuc Income Insurance Co-Operative I  | SGP                  | SGD | 3.65   | 23-Aug-27 | Life Insurance             | 23-Aug-22 | 3.04             | 86.7               | 3.76                | 86.6             | 3.85    | 3.79    | 102.10                 | 102.62                 |
| KYG668911053 | Ocbc Capital Corp                     | SGP                  | SGD | 5.1    | 27-Aug-49 | Banks                      | 20-Sep-18 | 1.91             | 38.2               | 0.19                | 36.3             | 5.02    | 5.01    | 100.51                 | 100.67                 |
| XS1565437487 | Oil India International Pte Ltd       | SGP                  | USD | 4      | 21-Apr-27 | Exploration & Production   | -         | -                | 244.6              | 7.15                | 253.5            | 5.39    | 5.30    | 90.35                  | 90.97                  |
| SG6SA9000008 | Olam International Ltd                | SGP                  | SGD | 4.25   | 22-Jul-19 | Retail - Consumer Staples  | -         | -                | 148.3              | 0.98                | 152.1            | 3.40    | 3.14    | 100.85                 | 101.12                 |
| XS1575977365 | Olam International Ltd                | SGP                  | USD | 4.375  | 9-Jan-23  | Retail - Consumer Staples  | -         | -                | 278.9              | 4.01                | 296.7            | 5.75    | 5.60    | 94.62                  | 95.20                  |
| XS1093915228 | Olam International Ltd                | SGP                  | USD | 4.5    | 5-Feb-20  | Retail - Consumer Staples  | -         | -                | 214.5              | 1.47                | 244.9            | 5.08    | 4.73    | 99.14                  | 99.65                  |
| XS1394068693 | Olam International Ltd                | SGP                  | USD | 4.5    | 12-Apr-21 | Retail - Consumer Staples  | -         | -                | 243.5              | 2.53                | 266.8            | 5.40    | 5.17    | 97.73                  | 98.29                  |
| XS1452359521 | Olam International Ltd                | SGP                  | USD | 5.35   | 20-Jul-49 | Retail - Consumer Staples  | 20-Jul-21 | 7.11             | 425.0              | 2.66                | 424.8            | 8.75    | 8.68    | 94.86                  | 95.68                  |
| SG7DJ3000005 | Olam International Ltd                | SGP                  | SGD | 5.5    | 11-Jul-49 | Retail - Consumer Staples  | 11-Jul-22 | 5.65             | 352.8              | 3.55                | 352.7            | 7.71    | 7.68    | 99.25                  | 99.64                  |
| SG6V64983574 | Olam International Ltd                | SGP                  | SGD | 5.8    | 17-Jul-19 | Retail - Consumer Staples  | -         | -                | 143.8              | 0.96                | 149.2            | 3.36    | 3.14    | 102.42                 | 102.64                 |
| SG6X10986208 | Olam International Ltd                | SGP                  | SGD | 6      | 25-Oct-22 | Retail - Consumer Staples  | -         | -                | 262.9              | 3.73                | 269.5            | 4.83    | 4.72    | 104.48                 | 104.93                 |
| XS0531284080 | Olam International Ltd                | SGP                  | USD | 7.5    | 12-Aug-20 | Retail - Consumer Staples  | -         | -                | 214.1              | 1.87                | 239.2            | 5.08    | 4.83    | 104.72                 | 105.25                 |
| SG7GI5000008 | OUE CT Treasury Pte Ltd               | SGP                  | SGD | 3.03   | 5-Sep-20  | Real Estate                | -         | -                | 111.5              | 2.05                | 118.8            | 3.18    | 3.07    | 99.69                  | 99.92                  |
| SG6X22986691 | Oue Ltd                               | SGP                  | SGD | 4.25   | 30-Oct-19 | Real Estate                | 30-Oct-18 | 3.08             | 146.9              | 0.30                | 142.3            | 3.65    | 3.46    | 100.75                 | 100.99                 |
| SG7JE3000003 | Oue Treasury Pte. Ltd.                | SGP                  | SGD | 3.55   | 10-May-23 | Financial Services         | -         | -                | 202.4              | 4.36                | 206.5            | 4.29    | 4.18    | 96.79                  | 97.25                  |
| SG7AG7000003 | Oue Treasury Pte. Ltd.                | SGP                  | SGD | 3.75   | 17-Apr-22 | Financial Services         | -         | -                | 189.6              | 3.45                | 196.9            | 4.04    | 3.98    | 98.98                  | 99.20                  |
| XS1808713736 | Oversea-Chinese Banking Corporation   | SGP                  | EUR | 0.625  | 18-Apr-25 | Banks                      | -         | -                | 10.1               | 6.60                | 56.3             | 0.62    | 0.59    | 100.05                 | 100.27                 |
| SG6YJ3000003 | Oversea-Chinese Banking Corporation   | SGP                  | SGD | 3.8    | 25-Aug-49 | Banks                      | 25-Aug-20 | 3.11             | 112.9              | 2.00                | 110.1            | 3.86    | 3.87    | 101.40                 | 101.45                 |
| US69033DAB38 | Oversea-Chinese Banking Corporation   | SGP                  | USD | 4      | 15-Oct-24 | Banks                      | 15-Oct-19 | 3.75             | 95.2               | 1.21                | 105.7            | 4.84    | 4.82    | 100.26                 | 100.35                 |
| US69033DAC11 | Oversea-Chinese Banking Corporation   | SGP                  | USD | 4.25   | 19-Jun-24 | Banks                      | -         | -                | 132.1              | 5.19                | 144.8            | 4.25    | 4.17    | 100.01                 | 100.43                 |
| SG6PI0000006 | Overseas Education Ltd                | SGP                  | SGD | 5.2    | 17-Apr-19 | Educational Services       | -         | -                | 396.9              | 0.73                | 399.2            | 6.04    | 5.38    | 99.37                  | 99.86                  |
| SG31A6000005 | Oxley Holdings Ltd                    | SGP                  | SGD | 5      | 5-Nov-19  | Financial Services         | -         | -                | 411.6              | 1.25                | 416.7            | 6.11    | 5.81    | 98.61                  | 98.97                  |
| SG7MB0000006 | Oxley Mtn Pte Ltd                     | SGP                  | SGD | 5.7    | 31-Jan-22 | Financial Services         | -         | -                | 491.1              | 3.08                | 498.2            | 7.15    | 6.87    | 95.50                  | 96.37                  |
| XS1600398504 | Oxley Mtn Pte Ltd                     | SGP                  | USD | 6.375  | 21-Apr-21 | Financial Services         | -         | -                | 543.1              | 2.45                | 566.4            | 8.48    | 8.08    | 94.88                  | 95.81                  |
| SG7JE9000007 | Pacific International Lines           | SGP                  | SGD | 8.5    | 16-Nov-20 | Transportation & Logistics | -         | -                | 725.3              | 2.06                | 732.8            | 9.58    | 8.97    | 97.75                  | 99.00                  |
| SG6ZI3000002 | Pacific International Lines (Pte) Ltd | SGP                  | SGD | 7.25   | 16-Nov-18 | Transportation & Logistics | -         | -                | 833.3              | 0.34                | 830.4            | 11.00   | 8.80    | 98.69                  | 99.44                  |
| SG31B2000007 | Perennial Real Estate Holdings Ltd    | SGP                  | SGD | 4.55   | 29-Apr-20 | Real Estate                | -         | -                | 241.7              | 1.70                | -                | 4.52    | 4.23    | 100.05                 | 100.55                 |

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|--------------|------------------------------------|----------------------|-----|--------|-----------|-----------------------------|-----------|------------------|--------------------|---------------------|------------------|---------|---------|------------------------|------------------------|
| SG31A5000006 | Perennial Real Estate Holdings Ltd | SGP                  | SGD | 4.65   | 23-Oct-18 | Real Estate                 | -         | -                | 233.4              | 0.28                | 228.3            | 4.50    | 3.36    | 100.03                 | 100.35                 |
| SG71E3000006 | Perennial Treasury Pte Ltd         | SGP                  | SGD | 4.9    | 18-Mar-19 | Real Estate                 | -         | -                | 233.7              | 0.66                | 235.5            | 4.29    | 3.86    | 100.40                 | 100.69                 |
| SG71A7000009 | Prime Asset Holdings Ltd           | SGP                  | SGD | 2.9    | 24-Oct-24 | Real Estate                 | -         | -                | 101.6              | 5.66                | 102.9            | 3.34    | 3.31    | 97.50                  | 97.68                  |
| XS1751117604 | Puma International Finance         | SGP                  | USD | 5      | 24-Jan-26 | Refining & Marketing        | 24-Jan-21 | 11.25            | 411.1              | 5.92                | 420.3            | 7.09    | 6.92    | 87.97                  | 88.87                  |
| SG6YE8000009 | RHT Health Trust Manager Pte Ltd   | SGP                  | SGD | 4.5    | 22-Jan-19 | Real Estate                 | 6-Aug-18  | 10.73            | 324.6              | 0.51                | 325.5            | 4.97    | 4.92    | 99.75                  | 99.78                  |
| SG7DF4000002 | Sembcorp Industries Ltd            | SGP                  | SGD | 3.7    | 22-Jun-49 | Power Generation            | 22-Jun-20 | 4.60             | 200.0              | 3.63                | 177.6            | 5.28    | 5.27    | 98.21                  | 98.45                  |
| SG6WJ5000005 | Sembcorp Industries Ltd            | SGP                  | SGD | 4.75   | 20-May-49 | Power Generation            | 20-May-20 | 4.62             | 268.6              | 1.75                | 170.5            | 5.39    | 5.38    | 100.07                 | 100.33                 |
| SG57D5995717 | Sembcorp Industries Ltd            | SGP                  | SGD | 5      | 21-Aug-49 | Power Generation            | 21-Aug-18 | 3.24             | 182.9              | 0.11                | 165.1            | 5.58    | 5.56    | 100.08                 | 100.34                 |
| SG7AG1000009 | Singapore Airlines Ltd             | SGP                  | SGD | 3.035  | 11-Apr-25 | Airlines                    | -         | -                | 89.4               | 6.01                | 90.9             | 3.24    | 3.16    | 98.76                  | 99.23                  |
| SG7FH2000005 | Singapore Airlines Ltd             | SGP                  | SGD | 3.13   | 23-Aug-27 | Airlines                    | -         | -                | 93.8               | 7.77                | 96.6             | 3.41    | 3.32    | 97.85                  | 98.54                  |
| SG6T34979540 | Singapore Post Ltd                 | SGP                  | SGD | 4.25   | 2-Mar-49  | Transportation & Logistics  | 2-Mar-22  | 3.47             | 133.4              | 3.31                | 133.3            | 5.78    | 5.77    | 102.47                 | 102.78                 |
| XS1497633179 | Singtel Group Treasury Pte Ltd     | SGP                  | USD | 2.375  | 3-Oct-26  | Wireline Telecommunications | -         | -                | 87.1               | 7.29                | 95.6             | 3.81    | 3.73    | 89.96                  | 90.46                  |
| SG71D5000006 | Singtel Group Treasury Pte Ltd     | SGP                  | SGD | 2.895  | 7-Mar-23  | Wireline Telecommunications | -         | -                | 63.7               | 4.29                | 69.1             | 2.85    | 2.78    | 100.20                 | 100.51                 |
| USY8078LAA45 | Soechi Capital Pte Ltd             | SGP                  | USD | 8.375  | 31-Jan-23 | Transportation & Logistics  | 31-Jan-21 | 15.56            | 892.8              | 3.47                | 909.9            | 11.94   | 11.68   | 87.74                  | 88.56                  |
| XS1688416558 | Sp Powerassets Ltd                 | SGP                  | USD | 3      | 26-Sep-27 | Utilities                   | -         | -                | 84.8               | 7.86                | 93.1             | 3.79    | 3.72    | 93.92                  | 94.43                  |
| XS1712553418 | SSMS Plantation Holdings Pte Ltd   | SGP                  | USD | 7.75   | 23-Jan-23 | Food & Beverage             | 23-Jan-21 | 15.30            | 854.3              | 3.51                | 872.0            | 11.55   | 11.30   | 86.87                  | 87.67                  |
| SG6W34985252 | Starhub Ltd                        | SGP                  | SGD | 3.08   | 12-Sep-22 | Wireless Telecommunications | -         | -                | 87.1               | 3.85                | 94.1             | 3.06    | 2.97    | 100.06                 | 100.45                 |
| SG73C2000007 | Starhub Ltd                        | SGP                  | SGD | 3.55   | 8-Jun-26  | Wireless Telecommunications | -         | -                | 105.8              | 6.83                | 107.3            | 3.48    | 3.43    | 100.45                 | 100.85                 |
| SG7DD8000003 | Starhub Ltd                        | SGP                  | SGD | 3.95   | 16-Jun-49 | Wireless Telecommunications | 16-Jun-22 | 4.36             | 170.8              | 7.43                | 126.6            | 4.87    | 4.86    | 98.46                  | 98.58                  |
| USY8162BAH88 | Stats Chippac Pte Ltd              | SGP                  | USD | 8.5    | 24-Nov-20 | Semiconductors              | 24-Nov-18 | 20.43            | 579.0              | 2.09                | 602.8            | 8.76    | 8.47    | 99.44                  | 100.05                 |
| SG7PE3000000 | Suntec REIT Mtn Pte Ltd            | SGP                  | SGD | 3.4    | 10-May-23 | Real Estate                 | -         | -                | 114.6              | 4.40                | 119.5            | 3.40    | 3.26    | 99.99                  | 100.60                 |
| XS1750550029 | TBLA International Pte Ltd         | SGP                  | USD | 7      | 24-Jan-23 | Food & Beverage             | 24-Jan-21 | 14.93            | 807.1              | 3.58                | 824.8            | 11.08   | 10.83   | 85.75                  | 86.56                  |
| XS1373130902 | Temasek Financial (I) Ltd          | SGP                  | EUR | 0.5    | 1-Mar-22  | Financial Services          | -         | -                | 1.9                | 3.61                | 49.3             | 0.12    | 0.04    | 101.38                 | 101.66                 |
| XS1373131546 | Temasek Financial (I) Ltd          | SGP                  | EUR | 1.5    | 1-Mar-28  | Financial Services          | -         | -                | 15.4               | 8.93                | 60.5             | 1.00    | 0.94    | 104.56                 | 105.15                 |
| US87973RAC43 | Temasek Financial (I) Ltd          | SGP                  | USD | 2.375  | 23-Jan-23 | Financial Services          | -         | -                | 41.5               | 4.20                | 59.1             | 3.35    | 3.28    | 95.94                  | 96.23                  |
| SG7V23953782 | Temasek Financial (I) Ltd          | SGP                  | SGD | 3.265  | 19-Feb-20 | Financial Services          | -         | -                | 24.3               | 1.55                | 31.5             | 2.20    | 2.14    | 101.68                 | 101.77                 |
| US87973RAD26 | Temasek Financial (I) Ltd          | SGP                  | USD | 3.375  | 23-Jul-42 | Financial Services          | -         | -                | 63.4               | 15.98               | 64.9             | 3.59    | 3.52    | 96.50                  | 97.71                  |
| SG7V35954653 | Temasek Financial (I) Ltd          | SGP                  | SGD | 3.785  | 5-Mar-25  | Financial Services          | -         | -                | 48.6               | 5.81                | 49.4             | 2.87    | 2.76    | 105.49                 | 106.19                 |
| SG7U76951353 | Temasek Financial (I) Ltd          | SGP                  | SGD | 4      | 7-Dec-29  | Financial Services          | -         | -                | 55.7               | 9.21                | 60.6             | 3.12    | 3.03    | 108.44                 | 109.33                 |
| SG7V36954660 | Temasek Financial (I) Ltd          | SGP                  | SGD | 4.048  | 5-Mar-35  | Financial Services          | -         | -                | 67.6               | 12.10               | 76.8             | 3.46    | 3.37    | 107.43                 | 108.58                 |
| SG7U77951360 | Temasek Financial (I) Ltd          | SGP                  | SGD | 4.2    | 7-Dec-39  | Financial Services          | -         | -                | 79.7               | 14.38               | 83.2             | 3.59    | 3.51    | 109.06                 | 110.38                 |
| SG7W86960343 | Temasek Financial (I) Ltd          | SGP                  | SGD | 4.2    | 2-Aug-50  | Financial Services          | -         | -                | 82.9               | 18.01               | 82.9             | 3.66    | 3.59    | 110.11                 | 111.59                 |

1 - Country of Risk

2 - YTC, Z Spread, Modified Duration OAS calculated based on Mid Price

3 - Bondevalue Evaluated Pricing

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# Fixed Income Listings

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Prepared on 6/7/2018

## Country - Singapore

The information presented should not be taken as investment advice. Login to BEV App for latest prices

| ISIN         | Issuer                    | Country <sup>1</sup> | Cur | Coupon | Maturity  | Industry             | Next Call | YTC <sup>2</sup> | Zsprd <sup>2</sup> | M. Dur <sup>2</sup> | OAS <sup>2</sup> | Bid YTM | Ask YTM | Bid Price <sup>3</sup> | Ask Price <sup>3</sup> |
|--------------|---------------------------|----------------------|-----|--------|-----------|----------------------|-----------|------------------|--------------------|---------------------|------------------|---------|---------|------------------------|------------------------|
| US87973RAA86 | Temasek Financial (I) Ltd | SGP                  | USD | 4.3    | 25-Oct-19 | Financial Services   | -         | -                | 21.5               | 1.24                | 54.6             | 2.96    | 2.87    | 101.69                 | 101.80                 |
| XS0528414294 | Temasek Financial (I) Ltd | SGP                  | GBP | 4.625  | 26-Jul-22 | Financial Services   | -         | -                | 18.9               | 3.60                | 53.5             | 1.47    | 1.38    | 112.28                 | 112.67                 |
| XS0528414377 | Temasek Financial (I) Ltd | SGP                  | GBP | 5.125  | 26-Jul-40 | Financial Services   | -         | -                | 72.6               | 14.42               | 67.2             | 2.39    | 2.31    | 146.42                 | 148.17                 |
| US87973RAB69 | Temasek Financial (I) Ltd | SGP                  | USD | 5.375  | 23-Nov-39 | Financial Services   | -         | -                | 64.9               | 13.64               | 69.3             | 3.62    | 3.54    | 126.00                 | 127.42                 |
| XS1582433428 | Trafigura Group Pte Ltd   | SGP                  | USD | 6.875  | 21-Mar-49 | Refining & Marketing | 21-Mar-22 | 8.38             | 550.9              | 3.12                | 550.5            | 9.25    | 9.18    | 94.89                  | 95.68                  |
| SG6TD7000002 | Tuan Sing Holdings Ltd    | SGP                  | SGD | 4.5    | 14-Oct-19 | Real Estate          | -         | -                | 379.1              | 1.19                | 384.0            | 5.84    | 5.41    | 98.39                  | 98.90                  |
| SG73B3000008 | United Engineers Ltd      | SGP                  | SGD | 3.68   | 1-Jun-21  | Hardware             | -         | -                | 175.7              | 2.71                | 182.6            | 3.92    | 3.77    | 99.36                  | 99.77                  |
| US91127LAB62 | United Overseas Bank Ltd  | SGP                  | USD | 2.842  | 23-Apr-21 | Banks                | -         | -                | 39.0               | 0.04                | 39.8             | 2.76    | 2.71    | 100.18                 | 100.31                 |
| US91127LAA89 | United Overseas Bank Ltd  | SGP                  | USD | 3.2    | 23-Apr-21 | Banks                | -         | -                | 45.7               | 2.63                | 68.9             | 3.34    | 3.28    | 99.64                  | 99.79                  |
| SG6QD3000002 | United Overseas Bank Ltd  | SGP                  | SGD | 3.5    | 22-May-26 | Banks                | 22-May-20 | 2.75             | 78.7               | 1.79                | 78.4             | 3.76    | 3.73    | 101.21                 | 101.46                 |
| XS1379133058 | United Overseas Bank Ltd  | SGP                  | USD | 3.5    | 16-Sep-26 | Banks                | 16-Sep-21 | 4.13             | 124.9              | 2.94                | 124.7            | 4.73    | 4.70    | 98.03                  | 98.25                  |
| SG79A8000002 | United Overseas Bank Ltd  | SGP                  | SGD | 3.5    | 27-Feb-29 | Banks                | 27-Feb-24 | 3.20             | 95.8               | 5.02                | 95.7             | 3.51    | 3.47    | 101.37                 | 101.75                 |
| XS1045409965 | United Overseas Bank Ltd  | SGP                  | USD | 3.75   | 19-Sep-24 | Banks                | 19-Sep-19 | 3.77             | 97.4               | 1.14                | 109.1            | 4.70    | 4.69    | 99.93                  | 100.01                 |
| XS1699845068 | United Overseas Bank Ltd  | SGP                  | USD | 3.875  | 19-Oct-49 | Banks                | 19-Oct-23 | 5.41             | 199.0              | 4.63                | 191.3            | 4.77    | 4.75    | 92.79                  | 93.29                  |
| SG72C9000002 | United Overseas Bank Ltd  | SGP                  | SGD | 4      | 18-May-49 | Banks                | 18-May-21 | 3.35             | 130.2              | 2.67                | 129.7            | 4.39    | 4.37    | 101.52                 | 101.97                 |
| SG58I7998534 | United Overseas Bank Ltd  | SGP                  | SGD | 4.75   | 19-Nov-49 | Banks                | 19-Nov-19 | 2.66             | 80.6               | 1.31                | 70.2             | 5.25    | 5.24    | 102.72                 | 102.78                 |
| SG57A1994579 | United Overseas Bank Ltd  | SGP                  | SGD | 4.9    | 23-Jul-49 | Banks                | 23-Jul-18 | 0.62             | -68.0              | 0.03                | -69.6            | 0.81    | 0.42    | 100.15                 | 100.17                 |
| SG7DG2000002 | Wing Tai Holdings Ltd     | SGP                  | SGD | 4.08   | 28-Jun-49 | Real Estate          | 28-Jun-22 | 4.53             | 239.8              | 3.61                | 229.5            | 4.85    | 4.82    | 98.13                  | 98.66                  |
| XS1809258210 | Yanlord Land Hk Co Ltd    | SGP                  | USD | 6.75   | 23-Apr-23 | Real Estate          | 23-Apr-21 | 8.62             | 434.0              | 3.96                | 451.3            | 7.28    | 7.17    | 97.89                  | 98.33                  |

1 - Country of Risk

2 - YTC, Z Spread, Modified Duration OAS calculated based on Mid Price

3 - Bondevalue Evaluated Pricing

# Fixed Income Listings

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Prepared on 6/7/2018

## Country - India

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| ISIN         | Issuer                                     | Country <sup>1</sup> | Cur | Coupon | Maturity  | Industry                     | Next Call | YTC <sup>2</sup> | Zsprd <sup>2</sup> | M. Dur <sup>2</sup> | OAS <sup>2</sup> | Bid YTM | Ask YTM | Bid Price <sup>3</sup> | Ask Price <sup>3</sup> |
|--------------|--------------------------------------------|----------------------|-----|--------|-----------|------------------------------|-----------|------------------|--------------------|---------------------|------------------|---------|---------|------------------------|------------------------|
| XS1753594198 | Abja Investment Co Pte Ltd                 | IND                  | USD | 4.45   | 24-Jul-23 | Metals & Mining              | -         | -                | 351.1              | 4.31                | 367.0            | 6.47    | 6.32    | 91.44                  | 92.03                  |
| XS1092182606 | Abja Investment Co Pte Ltd                 | IND                  | USD | 4.85   | 31-Jan-20 | Metals & Mining              | -         | -                | 158.6              | 1.45                | 189.2            | 4.50    | 4.18    | 100.52                 | 101.00                 |
| SG55G7992081 | Abja Investment Co Pte Ltd                 | IND                  | SGD | 4.95   | 3-May-23  | Metals & Mining              | -         | -                | 293.1              | 4.19                | 297.9            | 5.16    | 5.06    | 99.12                  | 99.53                  |
| XS1753595328 | Abja Investment Co Pte Ltd                 | IND                  | USD | 5.45   | 24-Jan-28 | Metals & Mining              | -         | -                | 475.5              | 6.89                | 484.4            | 7.72    | 7.60    | 84.88                  | 85.60                  |
| XS1090889947 | Abja Investment Co Pte Ltd                 | IND                  | USD | 5.95   | 31-Jul-24 | Metals & Mining              | -         | -                | 373.4              | 4.86                | 385.9            | 6.69    | 6.55    | 96.39                  | 97.03                  |
| USY00130CZ88 | Adani Port And Special Economic Zone       | IND                  | USD | 3.5    | 29-Jul-20 | Transportation & Logistics   | -         | -                | 130.3              | 1.93                | 155.6            | 4.16    | 4.06    | 98.72                  | 98.91                  |
| USY00130HS90 | Adani Port And Special Economic Zone       | IND                  | USD | 3.95   | 19-Jan-22 | Transportation & Logistics   | -         | -                | 165.4              | 3.19                | 186.4            | 4.57    | 4.49    | 98.02                  | 98.25                  |
| XS1636266832 | Adani Port And Special Economic Zone       | IND                  | USD | 4      | 30-Jul-27 | Transportation & Logistics   | 30-Jun-27 | 5.25             | 232.5              | 7.27                | 241.1            | 5.29    | 5.19    | 90.83                  | 91.50                  |
| XS1391575161 | Adani Transmission Ltd                     | IND                  | USD | 4      | 3-Aug-26  | Utilities                    | -         | -                | 283.5              | 6.57                | 292.4            | 5.78    | 5.68    | 88.64                  | 89.26                  |
| XS1410341389 | Axis Bank Ltd (Dubai Branch)               | IND                  | USD | 2.875  | 1-Jun-21  | Banks                        | -         | -                | 126.9              | 2.73                | 149.7            | 4.17    | 4.09    | 96.50                  | 96.73                  |
| XS1659030305 | Axis Bank Ltd (Dubai Branch)               | IND                  | USD | 3      | 8-Aug-22  | Banks                        | -         | -                | 138.6              | 3.73                | 158.1            | 4.32    | 4.24    | 95.11                  | 95.41                  |
| US05463EAC21 | Axis Bank Ltd (Dubai Branch)               | IND                  | USD | 3.25   | 21-May-20 | Banks                        | -         | -                | 120.5              | 1.78                | 147.9            | 4.06    | 3.94    | 98.56                  | 98.77                  |
| USV00027AA65 | Azure Power Energy Ltd                     | IND                  | USD | 5.5    | 3-Nov-22  | Power Generation             | 3-Aug-20  | 12.52            | 550.0              | 3.68                | 568.5            | 8.49    | 8.30    | 89.39                  | 90.02                  |
| USY04342AA28 | Bank Of Baroda (London Branch)             | IND                  | USD | 4.875  | 23-Jul-19 | Banks                        | -         | -                | 102.4              | 0.98                | 136.5            | 3.72    | 3.60    | 101.16                 | 101.29                 |
| XS1227592703 | Bank Of India (Jersey Branch)              | IND                  | USD | 3.125  | 6-May-20  | Banks                        | -         | -                | 144.6              | 1.74                | 172.6            | 4.31    | 4.17    | 97.95                  | 98.19                  |
| USY06865AA04 | Bank Of India (London Branch)              | IND                  | USD | 3.625  | 21-Sep-18 | Banks                        | -         | -                | 124.4              | 0.20                | 169.4            | 3.78    | 3.49    | 99.96                  | 100.02                 |
| XS0592238876 | Bank Of India (London Branch)              | IND                  | USD | 6.25   | 16-Feb-21 | Banks                        | -         | -                | 151.9              | 2.34                | 175.5            | 4.43    | 4.31    | 104.43                 | 104.71                 |
| XS1227064430 | Bharat Petroleum Corporation Ltd           | IND                  | USD | 4      | 8-May-25  | Refining & Marketing         | -         | -                | 207.5              | 5.83                | 217.6            | 5.02    | 4.93    | 94.17                  | 94.67                  |
| XS0848436365 | Bharat Petroleum Corporation Ltd           | IND                  | USD | 4.625  | 25-Oct-22 | Refining & Marketing         | -         | -                | 143.2              | 3.83                | 162.1            | 4.37    | 4.28    | 100.99                 | 101.34                 |
| XS1028954953 | Bharti Airtel International Netherlands B' | IND                  | EUR | 3.375  | 20-May-21 | Wireless Telecommunications  | -         | -                | 137.5              | 2.73                | 183.3            | 1.38    | 1.26    | 105.56                 | 105.92                 |
| XS0997979249 | Bharti Airtel International Netherlands B' | IND                  | EUR | 4      | 10-Dec-18 | Wireless Telecommunications  | -         | -                | 68.1               | 0.42                | 107.1            | 0.69    | 0.14    | 101.38                 | 101.62                 |
| USN1384FAA32 | Bharti Airtel International Netherlands B' | IND                  | USD | 5.125  | 11-Mar-23 | Wireless Telecommunications  | -         | -                | 252.5              | 4.03                | 270.0            | 5.46    | 5.35    | 98.63                  | 99.06                  |
| USN1384FAB15 | Bharti Airtel International Netherlands B' | IND                  | USD | 5.35   | 20-May-24 | Wireless Telecommunications  | -         | -                | 264.9              | 4.93                | 278.2            | 5.59    | 5.50    | 98.83                  | 99.26                  |
| USY0889VAA80 | Bharti Airtel Ltd                          | IND                  | USD | 4.375  | 10-Jun-25 | Wireless Telecommunications  | -         | -                | 281.7              | 5.81                | 291.6            | 5.76    | 5.65    | 92.20                  | 92.77                  |
| USN08328AA95 | Bilt Paper Bv                              | IND                  | USD | 9.64   | 11-Aug-49 | Forest & Paper Products Manu | 11-Aug-21 | 88.65            | 4724.7             | 1.29                | -                | 52.97   | 47.93   | 22.93                  | 25.05                  |
| XS1548865911 | BPRL International Singapore Pte Ltd       | IND                  | USD | 4.375  | 18-Jan-27 | Refining & Marketing         | -         | -                | 233.6              | 6.82                | 242.4            | 5.28    | 5.19    | 93.86                  | 94.45                  |
| XS1628031582 | Canara Bank (London Branch)                | IND                  | USD | 3.25   | 10-Aug-22 | Banks                        | -         | -                | 129.5              | 3.72                | 149.0            | 4.22    | 4.14    | 96.39                  | 96.70                  |
| XS0982652520 | Canara Bank (London Branch)                | IND                  | USD | 5.25   | 18-Oct-18 | Banks                        | -         | -                | 124.0              | 0.27                | 169.1            | 3.71    | 3.54    | 100.40                 | 100.45                 |
| XS1165980274 | Delhi International Airport Pvt Ltd        | IND                  | USD | 6.125  | 3-Feb-22  | Transportation & Logistics   | -         | -                | 282.1              | 3.09                | 302.8            | 5.81    | 5.59    | 101.01                 | 101.71                 |
| USY2R27RAB56 | Delhi International Airport Pvt Ltd        | IND                  | USD | 6.125  | 31-Oct-26 | Transportation & Logistics   | -         | -                | 359.7              | 6.33                | 369.0            | 6.55    | 6.43    | 97.29                  | 98.03                  |
| XS1165130219 | Export Import Bank Of India                | IND                  | USD | 2.75   | 12-Aug-20 | Government Development B     | -         | -                | 98.5               | 1.98                | 123.5            | 3.85    | 3.76    | 97.81                  | 97.99                  |
| XS1209864229 | Export Import Bank Of India                | IND                  | USD | 2.75   | 1-Apr-20  | Government Development B     | -         | -                | 102.7              | 1.65                | 131.9            | 3.85    | 3.75    | 98.18                  | 98.34                  |

1 - Country of Risk

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3 - Bondevalue Evaluated Pricing

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# Fixed Income Listings

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Prepared on 6/7/2018

## Country - India

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| ISIN         | Issuer                              | Country <sup>1</sup> | Cur | Coupon | Maturity  | Industry                  | Next Call | YTC <sup>2</sup> | Zsprd <sup>2</sup> | M. Dur <sup>2</sup> | OAS <sup>2</sup> | Bid YTM | Ask YTM | Bid Price <sup>3</sup> | Ask Price <sup>3</sup> |
|--------------|-------------------------------------|----------------------|-----|--------|-----------|---------------------------|-----------|------------------|--------------------|---------------------|------------------|---------|---------|------------------------|------------------------|
| XS1347434927 | Export Import Bank Of India         | IND                  | USD | 3.125  | 20-Jul-21 | Government Development Bk | -         | -                | 109.4              | 2.81                | 131.9            | 4.00    | 3.91    | 97.52                  | 97.77                  |
| XS1656195796 | Export Import Bank Of India         | IND                  | USD | 3.331  | 21-Aug-22 | Government Development Bk | -         | -                | 97.1               | 0.12                | 99.2             | 3.35    | 3.28    | 99.97                  | 100.25                 |
| US30216KAA07 | Export Import Bank Of India         | IND                  | USD | 3.375  | 5-Aug-26  | Government Development Bk | -         | -                | 165.5              | 6.82                | 174.2            | 4.60    | 4.51    | 91.84                  | 92.42                  |
| XS1050464996 | Export Import Bank Of India         | IND                  | USD | 3.875  | 2-Oct-19  | Government Development Bk | -         | -                | 77.8               | 1.18                | 111.3            | 3.51    | 3.42    | 100.43                 | 100.54                 |
| XS0872917660 | Export Import Bank Of India         | IND                  | USD | 4      | 14-Jan-23 | Government Development Bk | -         | -                | 132.0              | 4.01                | 149.9            | 4.25    | 4.18    | 99.00                  | 99.26                  |
| US30216KAC62 | Export-Import Bank Of India         | IND                  | USD | 3.875  | 1-Feb-28  | Government Development Bk | -         | -                | 178.0              | 7.70                | 186.4            | 4.73    | 4.65    | 93.51                  | 94.08                  |
| USG37767AA13 | GCX Ltd                             | IND                  | USD | 7      | 1-Aug-19  | Software & Services       | 6-Aug-18  | 244.77           | 1414.8             | 0.93                | 1446.0           | 17.54   | 16.05   | 90.19                  | 91.49                  |
| XS1456577334 | Glenmark Pharmaceuticals Ltd        | IND                  | USD | 4.5    | 2-Aug-21  | Pharmaceuticals           | 2-Aug-19  | 16.75            | 523.0              | 2.71                | 545.0            | 8.25    | 7.94    | 90.02                  | 90.81                  |
| USY3004WAA00 | GMR Hyderabad Intl                  | IND                  | USD | 4.25   | 27-Oct-27 | Industrial Other          | -         | -                | 364.7              | 7.30                | 373.5            | 6.62    | 6.48    | 83.74                  | 84.58                  |
| USN3700LAC92 | Greenko Dutch Bv                    | IND                  | USD | 4.875  | 24-Jul-22 | Utilities                 | 24-Jul-19 | 17.28            | 470.5              | 3.47                | 490.5            | 7.70    | 7.48    | 90.34                  | 91.05                  |
| USN3700LAB10 | Greenko Dutch Bv                    | IND                  | USD | 5.25   | 24-Jul-24 | Utilities                 | 24-Jul-20 | 14.05            | 492.3              | 4.86                | 505.0            | 7.89    | 7.74    | 87.51                  | 88.15                  |
| USV3854PAA94 | Greenko Investment Co               | IND                  | USD | 4.875  | 16-Aug-23 | Power Generation          | 16-Aug-19 | 20.98            | 493.9              | 4.27                | 509.5            | 7.91    | 7.73    | 87.45                  | 88.14                  |
| XS1794215696 | HDFC Bank Ltd                       | IND                  | INR | 8.1    | 22-Mar-25 | Banks                     | -         | -                | -                  | 4.88                | -                | 8.49    | 8.41    | 98.00                  | 98.40                  |
| XS1637846616 | Hindustan Petroleum Corp Ltd        | IND                  | USD | 4      | 12-Jul-27 | Refining & Marketing      | -         | -                | 233.7              | 7.22                | 242.4            | 5.28    | 5.20    | 90.91                  | 91.48                  |
| XS1589374500 | Housing Development Finance Corpor  | IND                  | INR | 6.875  | 30-Apr-20 | Consumer Finance          | -         | -                | -                  | 1.64                | 79.4             | 8.58    | 8.17    | 97.19                  | 97.86                  |
| XS1486517367 | Housing Development Finance Corpor  | IND                  | INR | 7      | 9-Jan-20  | Consumer Finance          | -         | -                | -                  | 1.39                | 78.5             | 8.46    | 8.14    | 97.99                  | 98.42                  |
| XS1452352609 | Housing Development Finance Corpor  | IND                  | INR | 7.875  | 21-Aug-19 | Consumer Finance          | -         | -                | -                  | 1.02                | 23.0             | 7.66    | 7.56    | 100.21                 | 100.31                 |
| XS1599758940 | Hpcl-Mittal Energy Ltd              | IND                  | USD | 5.25   | 28-Apr-27 | Refining & Marketing      | -         | -                | 379.9              | 6.75                | 389.0            | 6.76    | 6.63    | 90.08                  | 90.90                  |
| USV4256QAA95 | Ht Global It Solutions Holdings Ltd | IND                  | USD | 7      | 14-Jul-21 | Software & Services       | 6-Aug-18  | 121.12           | 461.8              | 2.58                | 484.5            | 7.60    | 7.35    | 98.41                  | 99.06                  |
| XS1274011102 | ICICI Bank Ltd (Dubai Branch)       | IND                  | USD | 3.125  | 12-Aug-20 | Banks                     | -         | -                | 112.8              | 1.97                | 137.8            | 3.99    | 3.90    | 98.28                  | 98.46                  |
| US45112FAG19 | ICICI Bank Ltd (Dubai Branch)       | IND                  | USD | 3.5    | 18-Mar-20 | Banks                     | -         | -                | 109.7              | 1.61                | 139.7            | 3.93    | 3.81    | 99.31                  | 99.49                  |
| XS0875313099 | ICICI Bank Ltd (Dubai Branch)       | IND                  | SGD | 3.65   | 14-Jan-20 | Banks                     | -         | -                | 65.9               | 1.44                | 72.9             | 2.65    | 2.48    | 101.47                 | 101.73                 |
| US45112FAM86 | ICICI Bank Ltd (Dubai Branch)       | IND                  | USD | 3.8    | 14-Dec-27 | Banks                     | -         | -                | 201.5              | 7.72                | 209.9            | 4.96    | 4.88    | 91.33                  | 91.93                  |
| US45112FAJ57 | ICICI Bank Ltd (Dubai Branch)       | IND                  | USD | 4      | 18-Mar-26 | Banks                     | -         | -                | 198.1              | 6.42                | 207.4            | 4.92    | 4.83    | 94.19                  | 94.72                  |
| US45112FAE60 | ICICI Bank Ltd (Dubai Branch)       | IND                  | USD | 4.8    | 22-May-19 | Banks                     | -         | -                | 84.6               | 0.84                | 120.7            | 3.50    | 3.36    | 101.10                 | 101.22                 |
| USY3860XAC75 | ICICI Bank Ltd (Hong Kong Branch)   | IND                  | USD | 5.75   | 16-Nov-20 | Banks                     | -         | -                | 117.8              | 2.17                | 142.3            | 4.06    | 3.95    | 103.74                 | 104.00                 |
| XS0908349912 | IDBI Bank Ltd (Dubai Branch)        | IND                  | USD | 3.75   | 25-Jan-19 | Banks                     | -         | -                | 150.7              | 0.52                | 188.9            | 4.10    | 3.91    | 99.81                  | 99.92                  |
| XS1128264758 | IDBI Bank Ltd (Dubai Branch)        | IND                  | USD | 4.125  | 23-Apr-20 | Banks                     | -         | -                | 165.1              | 1.69                | 193.5            | 4.52    | 4.35    | 99.32                  | 99.61                  |
| XS1325600994 | IDBI Bank Ltd (Dubai Branch)        | IND                  | USD | 4.25   | 30-Nov-20 | Banks                     | -         | -                | 171.6              | 2.24                | 195.8            | 4.63    | 4.48    | 99.14                  | 99.49                  |
| XS1048474396 | IDBI Bank Ltd (Dubai Branch)        | IND                  | USD | 5      | 25-Sep-19 | Banks                     | -         | -                | 149.0              | 1.15                | 182.3            | 4.24    | 4.10    | 100.88                 | 101.04                 |
| IN0020170026 | India, Republic Of (Government)     | IND                  | INR | 6.79   | 15-May-27 | Sovereigns                | -         | -                | 54.6               | 6.37                | -14.1            | 8.04    | 8.00    | 92.15                  | 92.42                  |
| XS1487891852 | Indiabulls Housing Finance Ltd      | IND                  | INR | 8.567  | 15-Oct-19 | Consumer Finance          | -         | -                | -                  | 1.15                | 109.6            | 8.88    | 8.21    | 99.60                  | 100.39                 |

1 - Country of Risk

2 - YTC, Z Spread, Modified Duration OAS calculated based on Mid Price

3 - Bondevalue Evaluated Pricing

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# Fixed Income Listings

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Prepared on 6/7/2018

## Country - India

The information presented should not be taken as investment advice. Login to BEV App for latest prices

| ISIN         | Issuer                                 | Country <sup>1</sup> | Cur | Coupon | Maturity  | Industry                    | Next Call | YTC <sup>2</sup> | Zsprd <sup>2</sup> | M. Dur <sup>2</sup> | OAS <sup>2</sup> | Bid YTM | Ask YTM | Bid Price <sup>3</sup> | Ask Price <sup>3</sup> |
|--------------|----------------------------------------|----------------------|-----|--------|-----------|-----------------------------|-----------|------------------|--------------------|---------------------|------------------|---------|---------|------------------------|------------------------|
| XS0841678278 | Indian Oil Corporation Ltd             | IND                  | SGD | 4.1    | 15-Oct-22 | Refining & Marketing        | -         | -                | 126.0              | 3.86                | 132.9            | 3.49    | 3.39    | 102.40                 | 102.81                 |
| XS0654493823 | Indian Oil Corporation Ltd             | IND                  | USD | 5.625  | 2-Aug-21  | Refining & Marketing        | -         | -                | 126.4              | 2.74                | 148.9            | 4.18    | 4.09    | 104.10                 | 104.37                 |
| XS0955024236 | Indian Oil Corporation Ltd             | IND                  | USD | 5.75   | 1-Aug-23  | Refining & Marketing        | -         | -                | 167.6              | 4.28                | 183.5            | 4.61    | 4.52    | 105.11                 | 105.53                 |
| XS1733877762 | Indian Railway Finance                 | IND                  | USD | 3.835  | 13-Dec-27 | Government Agencies         | -         | -                | 186.4              | 7.73                | 194.9            | 4.82    | 4.72    | 92.59                  | 93.35                  |
| XS1016035476 | Indian Railway Finance Corp Ltd        | IND                  | USD | 3.917  | 26-Feb-19 | Government Agencies         | -         | -                | 90.7               | 0.61                | 129.0            | 3.51    | 3.37    | 100.25                 | 100.33                 |
| XS1692377945 | Indian Renew Energy Dev                | IND                  | INR | 7.125  | 10-Oct-22 | Renewable Energy            | -         | -                | -                  | 3.35                | -                | 8.09    | 7.84    | 96.59                  | 97.46                  |
| XS1555346995 | Jain International Trading Bv          | IND                  | USD | 7.125  | 1-Feb-22  | Machinery Manufacturing     | 1-Feb-20  | 13.79            | 632.5              | 2.95                | 652.8            | 9.32    | 9.08    | 93.49                  | 94.15                  |
| XS1133588233 | Jsw Steel Ltd                          | IND                  | USD | 4.75   | 12-Nov-19 | Metals & Mining             | -         | -                | 249.1              | 1.27                | 281.2            | 5.43    | 4.97    | 99.13                  | 99.71                  |
| XS1586341981 | Jsw Steel Ltd                          | IND                  | USD | 5.25   | 13-Apr-22 | Metals & Mining             | -         | -                | 352.9              | 3.30                | 373.6            | 6.51    | 6.30    | 95.85                  | 96.53                  |
| XS1493722299 | Jubilant Pharma Ltd                    | IND                  | USD | 4.875  | 6-Oct-21  | Pharmaceuticals             | 6-Oct-19  | 10.87            | 362.0              | 2.90                | 383.8            | 6.58    | 6.39    | 95.08                  | 95.61                  |
| XS1148395582 | Lodha Developers International Holding | IND                  | USD | 12     | 13-Mar-20 | Real Estate                 | 6-Aug-18  | 51.92            | 731.9              | 1.44                | 762.1            | 10.25   | 9.91    | 102.60                 | 103.13                 |
| USY57657AA90 | Marble II Pte Ltd                      | IND                  | USD | 5.3    | 20-Jun-22 | Software & Services         | 20-Jun-19 | 15.18            | 422.2              | 3.47                | 442.3            | 7.21    | 7.00    | 93.55                  | 94.24                  |
| XS1606949391 | National Highways Authority Of India   | IND                  | INR | 7.3    | 18-May-22 | Government Agencies         | -         | -                | -                  | 3.20                | -5.3             | 8.13    | 7.93    | 97.31                  | 97.95                  |
| XS1372846003 | NTPC Ltd                               | IND                  | USD | 4.25   | 26-Feb-26 | Power Generation            | -         | -                | 189.8              | 6.32                | 199.0            | 4.84    | 4.75    | 96.29                  | 96.84                  |
| XS1143390679 | NTPC Ltd                               | IND                  | USD | 4.375  | 26-Nov-24 | Power Generation            | -         | -                | 165.4              | 5.48                | 176.9            | 4.60    | 4.51    | 98.79                  | 99.27                  |
| XS1792122266 | NTPC Ltd                               | IND                  | USD | 4.5    | 19-Mar-28 | Power Generation            | -         | -                | 200.9              | 7.63                | 209.5            | 4.96    | 4.87    | 96.47                  | 97.17                  |
| XS0835676353 | NTPC Ltd                               | IND                  | USD | 4.75   | 3-Oct-22  | Power Generation            | -         | -                | 131.8              | 3.76                | 150.9            | 4.25    | 4.17    | 101.91                 | 102.24                 |
| XS0648477593 | NTPC Ltd                               | IND                  | USD | 5.625  | 14-Jul-21 | Power Generation            | -         | -                | 113.5              | 2.69                | 136.2            | 4.06    | 3.95    | 104.39                 | 104.72                 |
| XS1604199114 | NTPC Ltd                               | IND                  | INR | 7.25   | 3-May-22  | Power Generation            | -         | -                | -                  | 3.17                | -1.8             | 8.18    | 7.94    | 97.01                  | 97.76                  |
| XS1467374473 | NTPC Ltd                               | IND                  | INR | 7.375  | 10-Aug-21 | Power Generation            | -         | -                | -                  | 2.48                | 9.5              | 8.20    | 7.96    | 97.81                  | 98.44                  |
| XS1057074871 | Oil India Ltd                          | IND                  | USD | 3.875  | 17-Apr-19 | Exploration & Production    | -         | -                | 97.5               | 0.75                | 134.9            | 3.60    | 3.47    | 100.21                 | 100.30                 |
| XS1056232322 | Oil India Ltd                          | IND                  | USD | 5.375  | 17-Apr-24 | Exploration & Production    | -         | -                | 197.6              | 4.87                | 211.2            | 4.91    | 4.83    | 102.29                 | 102.73                 |
| XS1084958989 | ONGC Videsh Ltd                        | IND                  | EUR | 2.75   | 15-Jul-21 | Exploration & Production    | -         | -                | 92.8               | 2.84                | 139.2            | 0.97    | 0.82    | 105.26                 | 105.74                 |
| XS1084957155 | ONGC Videsh Ltd                        | IND                  | USD | 3.25   | 15-Jul-19 | Exploration & Production    | -         | -                | 88.2               | 0.97                | 122.0            | 3.57    | 3.45    | 99.68                  | 99.80                  |
| XS0922882344 | ONGC Videsh Ltd                        | IND                  | USD | 3.75   | 7-May-23  | Exploration & Production    | -         | -                | 148.7              | 4.33                | 165.4            | 4.43    | 4.33    | 97.07                  | 97.49                  |
| XS1079848369 | ONGC Videsh Ltd                        | IND                  | USD | 4.625  | 15-Jul-24 | Exploration & Production    | -         | -                | 174.7              | 5.08                | 187.4            | 4.68    | 4.61    | 99.73                  | 100.10                 |
| XS1447581379 | ONGC Videsh Vankorneff Pte Ltd         | IND                  | USD | 2.875  | 27-Jan-22 | Exploration & Production    | -         | -                | 133.5              | 3.28                | 154.5            | 4.28    | 4.17    | 95.43                  | 95.78                  |
| XS1457499645 | ONGC Videsh Vankorneff Pte Ltd         | IND                  | USD | 3.75   | 27-Jul-26 | Exploration & Production    | -         | -                | 193.4              | 6.69                | 202.3            | 4.88    | 4.78    | 92.58                  | 93.18                  |
| XS1725342288 | Power Finance Corp Ltd                 | IND                  | USD | 3.75   | 6-Dec-27  | Commercial Finance          | -         | -                | 236.9              | 7.68                | 245.4            | 5.33    | 5.23    | 88.46                  | 89.15                  |
| XS0875759184 | Power Grid Corporation Of India Ltd    | IND                  | USD | 3.875  | 17-Jan-23 | Utilities                   | -         | -                | 132.5              | 4.02                | 150.3            | 4.28    | 4.16    | 98.36                  | 98.83                  |
| XS1216623022 | Reliance Communications Ltd            | IND                  | USD | 6.5    | 6-Nov-20  | Wireless Telecommunications | -         | -                | 3514.1             | 1.79                | 3595.4           | 38.38   | 37.46   | 54.29                  | 55.19                  |
| USU75888AA26 | Reliance Holding Usa Inc               | IND                  | USD | 4.5    | 19-Oct-20 | Refining & Marketing        | -         | -                | 98.0               | 2.13                | 122.7            | 3.86    | 3.76    | 101.38                 | 101.60                 |

1 - Country of Risk

2 - YTC, Z Spread, Modified Duration OAS calculated based on Mid Price

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# Fixed Income Listings

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Prepared on 6/7/2018

## Country - India

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| ISIN         | Issuer                                 | Country <sup>1</sup> | Cur | Coupon | Maturity  | Industry                   | Next Call | YTC <sup>2</sup> | Zsprd <sup>2</sup> | M. Dur <sup>2</sup> | OAS <sup>2</sup> | Bid YTM | Ask YTM | Bid Price <sup>3</sup> | Ask Price <sup>3</sup> |
|--------------|----------------------------------------|----------------------|-----|--------|-----------|----------------------------|-----------|------------------|--------------------|---------------------|------------------|---------|---------|------------------------|------------------------|
| USU75888AC81 | Reliance Holding Usa Inc               | IND                  | USD | 5.4    | 14-Feb-22 | Refining & Marketing       | -         | -                | 137.5              | 3.19                | 158.5            | 4.30    | 4.22    | 103.61                 | 103.90                 |
| USU75888AB09 | Reliance Holding Usa Inc               | IND                  | USD | 6.25   | 19-Oct-40 | Refining & Marketing       | -         | -                | 203.2              | 12.62               | 207.4            | 5.00    | 4.93    | 116.69                 | 117.66                 |
| US759470AT41 | Reliance Industries Ltd                | IND                  | USD | 2.512  | 15-Jan-26 | Refining & Marketing       | -         | -                | 18.6               | 6.71                | 34.5             | 2.80    | 2.78    | 98.07                  | 98.17                  |
| USY72570AN72 | Reliance Industries Ltd                | IND                  | USD | 3.667  | 30-Nov-27 | Refining & Marketing       | -         | -                | 183.4              | 7.74                | 191.9            | 4.78    | 4.70    | 91.65                  | 92.24                  |
| USY72596BU56 | Reliance Industries Ltd                | IND                  | USD | 4.125  | 28-Jan-25 | Refining & Marketing       | -         | -                | 172.1              | 5.56                | 182.9            | 4.66    | 4.58    | 97.03                  | 97.44                  |
| USY72570AM99 | Reliance Industries Ltd                | IND                  | USD | 4.875  | 10-Feb-45 | Refining & Marketing       | -         | -                | 205.4              | 14.43               | 206.0            | 5.01    | 4.93    | 98.08                  | 99.18                  |
| XS1641477119 | Rural Electrification Corp Ltd         | IND                  | USD | 3.875  | 7-Jul-27  | Commercial Finance         | -         | -                | 234.1              | 7.40                | 242.8            | 5.29    | 5.22    | 89.97                  | 90.48                  |
| XS1791439257 | Rural Electrification Corp Ltd         | IND                  | USD | 4.625  | 22-Mar-28 | Commercial Finance         | -         | -                | 245.1              | 7.55                | 253.8            | 5.40    | 5.32    | 94.21                  | 94.81                  |
| XS1492713505 | State Bank Of India (Difc Branch)      | IND                  | USD | 5.5    | 22-Sep-49 | Banks                      | 22-Sep-21 | 5.36             | 249.6              | 2.86                | 231.8            | 6.72    | 6.67    | 100.00                 | 100.77                 |
| XS1551709568 | State Bank Of India (London Branch)    | IND                  | USD | 3.25   | 24-Jan-22 | Banks                      | -         | -                | 117.7              | 3.25                | 138.7            | 4.09    | 4.02    | 97.25                  | 97.50                  |
| XS1589358644 | State Bank Of India (London Branch)    | IND                  | USD | 3.287  | 6-Apr-20  | Banks                      | -         | -                | 76.4               | 0.25                | 78.1             | 3.16    | 3.05    | 100.23                 | 100.41                 |
| USY81647AA02 | State Bank Of India (London Branch)    | IND                  | USD | 3.622  | 17-Apr-19 | Banks                      | -         | -                | 93.4               | 0.75                | 130.9            | 3.55    | 3.44    | 100.05                 | 100.14                 |
| USY81647AB84 | State Bank Of India (London Branch)    | IND                  | USD | 4.875  | 17-Apr-24 | Banks                      | -         | -                | 149.6              | 4.95                | 163.1            | 4.43    | 4.34    | 102.25                 | 102.73                 |
| XS1073127901 | Syndicate Bank (London Branch)         | IND                  | USD | 3.875  | 4-Dec-19  | Banks                      | -         | -                | 140.0              | 1.34                | 172.3            | 4.24    | 4.01    | 99.51                  | 99.81                  |
| SG6TJ0000006 | Tata International Singapore Pte Ltd   | IND                  | SGD | 6.65   | 6-Nov-49  | Apparel & Textile Products | 6-Nov-19  | 6.26             | 442.1              | 1.24                | 448.4            | 9.28    | 9.25    | 100.28                 | 100.67                 |
| XS1121907676 | Tata Motors Ltd                        | IND                  | USD | 4.625  | 30-Apr-20 | Automobiles Manufacturing  | -         | -                | 147.7              | 1.70                | 175.9            | 4.47    | 4.05    | 100.27                 | 100.99                 |
| XS1121908211 | Tata Motors Ltd                        | IND                  | USD | 5.75   | 30-Oct-24 | Automobiles Manufacturing  | -         | -                | 275.8              | 5.18                | 287.8            | 5.70    | 5.59    | 100.27                 | 100.84                 |
| XS1062931396 | TML Holdings Pte Ltd                   | IND                  | USD | 5.75   | 7-May-21  | Automobiles Manufacturing  | -         | -                | 220.3              | 2.56                | 243.6            | 5.17    | 4.95    | 101.49                 | 102.08                 |
| XS0923436264 | Union Bank Of India (Hong Kong Branch) | IND                  | USD | 3.625  | 25-Oct-18 | Banks                      | -         | -                | 135.1              | 0.29                | 179.9            | 3.86    | 3.62    | 99.93                  | 99.99                  |
| XS1062051161 | Union Bank Of India (Hong Kong Branch) | IND                  | USD | 4.5    | 28-Oct-19 | Banks                      | -         | -                | 139.8              | 1.24                | 172.8            | 4.18    | 4.01    | 100.39                 | 100.61                 |
| USV96177AA46 | Upl Corporation Ltd                    | IND                  | USD | 3.25   | 13-Oct-21 | Chemicals                  | -         | -                | 145.4              | 3.03                | 167.3            | 4.37    | 4.28    | 96.64                  | 96.89                  |
| XS1789391148 | Upl Corporation Ltd                    | IND                  | USD | 4.5    | 8-Mar-28  | Chemicals                  | -         | -                | 254.0              | 7.53                | 262.6            | 5.49    | 5.40    | 92.62                  | 93.30                  |
| USG9328DAH38 | Vedanta Resources Plc                  | IND                  | USD | 6      | 31-Jan-19 | Metals & Mining            | -         | -                | 264.6              | 0.54                | 300.8            | 5.59    | 4.75    | 100.20                 | 100.66                 |
| USG9328DAP53 | Vedanta Resources Plc                  | IND                  | USD | 6.125  | 9-Aug-24  | Metals & Mining            | 9-Aug-21  | 12.02            | 598.3              | 4.74                | 610.7            | 8.96    | 8.78    | 86.93                  | 87.70                  |
| USG9328DAJ93 | Vedanta Resources Plc                  | IND                  | USD | 7.125  | 31-May-23 | Metals & Mining            | -         | -                | 579.8              | 3.98                | 596.5            | 8.78    | 8.57    | 93.51                  | 94.30                  |
| USG9328DAG54 | Vedanta Resources Plc                  | IND                  | USD | 8.25   | 7-Jun-21  | Metals & Mining            | -         | -                | 459.8              | 2.54                | 482.7            | 7.58    | 7.33    | 101.72                 | 102.37                 |
| XS1756056229 | Yes Bank Ltd                           | IND                  | USD | 3.75   | 6-Feb-23  | Banks                      | -         | -                | 173.5              | 4.07                | 190.9            | 4.66    | 4.58    | 96.27                  | 96.61                  |

1 - Country of Risk

2 - YTC, Z Spread, Modified Duration OAS calculated based on Mid Price

3 - Bondevalue Evaluated Pricing

# Fixed Income Listings

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Prepared on 6/7/2018

## Country - Indonesia

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| ISIN         | Issuer                               | Country <sup>1</sup> | Cur | Coupon | Maturity  | Industry                   | Next Call | YTC <sup>2</sup> | Zsprd <sup>2</sup> | M. Dur <sup>2</sup> | OAS <sup>2</sup> | Bid YTM | Ask YTM | Bid Price <sup>3</sup> | Ask Price <sup>3</sup> |
|--------------|--------------------------------------|----------------------|-----|--------|-----------|----------------------------|-----------|------------------|--------------------|---------------------|------------------|---------|---------|------------------------|------------------------|
| USY708CHAA88 | Abm Investama Tbk Pt                 | IDN                  | USD | 7.125  | 1-Aug-22  | Metals & Mining            | 1-Aug-20  | 16.05            | 816.7              | 3.26                | 836.2            | 11.22   | 10.87   | 86.93                  | 87.96                  |
| XS1504809499 | Alam Synergy Pte Ltd                 | IDN                  | USD | 6.625  | 24-Apr-22 | Real Estate                | 24-Apr-20 | 23.27            | 1110.2             | 3.09                | 1131.0           | 14.16   | 13.79   | 78.46                  | 79.36                  |
| USY00371AA53 | Alam Synergy Pte Ltd                 | IDN                  | USD | 6.95   | 27-Mar-20 | Real Estate                | 6-Aug-18  | 186.90           | 1101.4             | 1.50                | 1131.3           | 14.08   | 13.49   | 89.44                  | 90.25                  |
| USY71300AA84 | Bukit Makmur Mandiri Utama Pt        | IDN                  | USD | 7.75   | 13-Feb-22 | Metals & Mining            | 13-Feb-20 | 12.66            | 609.5              | 2.96                | 629.9            | 9.10    | 8.85    | 95.92                  | 96.66                  |
| USY7141GAA05 | Chandra Asri Petrochemic             | IDN                  | USD | 4.95   | 8-Nov-24  | Chemicals                  | 8-Nov-21  | 10.74            | 493.0              | 5.18                | 504.5            | 7.90    | 7.74    | 85.53                  | 86.26                  |
| XS1655090139 | Gajah Tunggal Tbk Pt                 | IDN                  | USD | 8.375  | 10-Aug-22 | Auto Parts Manufacturing   | 10-Aug-20 | 18.48            | 999.8              | 3.16                | 1019.3           | 12.98   | 12.77   | 85.73                  | 86.34                  |
| XS1238157181 | Garuda Indonesia Global Sukuk Ltd    | IDN                  | USD | 5.95   | 3-Jun-20  | Airlines                   | -         | -                | 601.1              | 1.73                | 627.3            | 9.02    | 8.59    | 94.75                  | 95.46                  |
| XS1498440079 | Global Prime Capital Pte Ltd         | IDN                  | USD | 5.5    | 18-Oct-23 | Real Estate                | 18-Oct-20 | 12.44            | 529.8              | 4.36                | 545.1            | 8.28    | 8.09    | 88.32                  | 89.06                  |
| XS1791728790 | Global Prime Capital Pte Ltd         | IDN                  | USD | 7.25   | 26-Apr-21 | Real Estate                | 26-Apr-20 | 9.85             | 486.6              | 2.45                | 509.9            | 7.83    | 7.59    | 98.55                  | 99.14                  |
| USY2749KAB62 | Golden Legacy Pte Ltd                | IDN                  | USD | 8.25   | 7-Jun-21  | Apparel & Textile Products | 7-Jun-19  | 15.32            | 626.4              | 2.51                | 649.2            | 9.30    | 8.95    | 97.37                  | 98.22                  |
| USY39698AA65 | Indika Energy Capital II Pte Ltd     | IDN                  | USD | 6.875  | 10-Apr-22 | Industrial Other           | 10-Apr-20 | 11.05            | 514.7              | 3.18                | 535.5            | 8.13    | 7.91    | 95.99                  | 96.69                  |
| USY39694AA51 | Indika Energy Capital III Pte Ltd    | IDN                  | USD | 5.875  | 9-Nov-24  | Industrial Other           | 9-Nov-21  | 11.82            | 592.1              | 5.01                | 603.7            | 8.88    | 8.73    | 85.67                  | 86.32                  |
| USN44525AA67 | Indo Energy Finance II Bv            | IDN                  | USD | 6.375  | 24-Jan-23 | Industrial Other           | 6-Aug-18  | 251.83           | 566.4              | 3.70                | 584.1            | 8.66    | 8.44    | 91.59                  | 92.35                  |
| XS1084368593 | Indonesia, Republic Of (Government)  | IDN                  | EUR | 2.875  | 8-Jul-21  | Sovereigns                 | -         | -                | 79.1               | 2.89                | 125.5            | 0.81    | 0.69    | 106.08                 | 106.44                 |
| US455780CC89 | Indonesia, Republic Of (Government)  | IDN                  | USD | 2.95   | 11-Jan-23 | Sovereigns                 | -         | -                | 124.1              | 4.08                | 141.7            | 4.17    | 4.09    | 95.04                  | 95.38                  |
| US455780CD62 | Indonesia, Republic Of (Government)  | IDN                  | USD | 3.5    | 11-Jan-28 | Sovereigns                 | -         | -                | 154.4              | 7.76                | 162.8            | 4.48    | 4.43    | 92.50                  | 92.88                  |
| USY20721BT56 | Indonesia, Republic Of (Government)  | IDN                  | USD | 3.85   | 18-Jul-27 | Sovereigns                 | -         | -                | 158.7              | 7.36                | 167.4            | 4.52    | 4.46    | 95.09                  | 95.51                  |
| US455780CF11 | Indonesia, Republic Of (Government)  | IDN                  | USD | 4.1    | 24-Apr-28 | Sovereigns                 | -         | -                | 156.2              | 7.89                | 164.6            | 4.49    | 4.45    | 96.94                  | 97.24                  |
| USY20721BG36 | Indonesia, Republic Of (Government)  | IDN                  | USD | 4.125  | 15-Jan-25 | Sovereigns                 | -         | -                | 146.1              | 5.54                | 157.1            | 4.40    | 4.32    | 98.46                  | 98.91                  |
| US455780CE46 | Indonesia, Republic Of (Government)  | IDN                  | USD | 4.35   | 11-Jan-48 | Sovereigns                 | -         | -                | 205.7              | 15.41               | 203.7            | 4.97    | 4.95    | 90.43                  | 90.76                  |
| USY20721BN86 | Indonesia, Republic Of (Government)  | IDN                  | USD | 4.75   | 8-Jan-26  | Sovereigns                 | -         | -                | 158.6              | 6.26                | 167.9            | 4.52    | 4.45    | 101.43                 | 101.87                 |
| XS1588422201 | Japfa Comfeed Indonesia Tbk Pt       | IDN                  | USD | 5.5    | 31-Mar-22 | Food & Beverage            | 31-Mar-20 | 11.85            | 495.2              | 3.22                | 515.9            | 7.93    | 7.72    | 92.27                  | 92.93                  |
| USN5276YAD87 | Listrindo Capital Bv                 | IDN                  | USD | 4.95   | 14-Sep-26 | Power Generation           | 14-Sep-21 | 9.82             | 385.0              | 6.39                | 393.7            | 6.79    | 6.72    | 88.57                  | 89.00                  |
| USY7133MAC39 | Pelabuhan Indonesia II (Persero) Pt  | IDN                  | USD | 4.25   | 5-May-25  | Transportation & Logistics | -         | -                | 204.4              | 5.78                | 214.5            | 4.99    | 4.89    | 95.76                  | 96.30                  |
| USY7140DAB65 | Pelabuhan Indonesia III (Persero) Pt | IDN                  | USD | 4.5    | 2-May-23  | Transportation & Logistics | -         | -                | 178.3              | 4.24                | 195.1            | 4.72    | 4.62    | 99.07                  | 99.50                  |
| USY7138AAE02 | Pertamina (Persero) Pt               | IDN                  | USD | 4.3    | 20-May-23 | Integrated Oils            | -         | -                | 164.1              | 4.31                | 180.7            | 4.58    | 4.47    | 98.81                  | 99.25                  |
| USY7138AAC46 | Pertamina (Persero) Pt               | IDN                  | USD | 4.875  | 3-May-22  | Integrated Oils            | -         | -                | 148.2              | 3.42                | 168.7            | 4.42    | 4.31    | 101.56                 | 101.96                 |
| USY7138AAA89 | Pertamina (Persero) Pt               | IDN                  | USD | 5.25   | 23-May-21 | Integrated Oils            | -         | -                | 116.7              | 2.63                | 139.8            | 4.10    | 3.95    | 103.08                 | 103.48                 |
| USY7138AAF76 | Pertamina (Persero) Pt               | IDN                  | USD | 5.625  | 20-May-43 | Integrated Oils            | -         | -                | 308.1              | 12.89               | 310.7            | 6.03    | 5.98    | 94.76                  | 95.39                  |
| USY7138AAD29 | Pertamina (Persero) Pt               | IDN                  | USD | 6      | 3-May-42  | Integrated Oils            | -         | -                | 307.5              | 12.46               | 310.9            | 6.02    | 5.97    | 99.76                  | 100.34                 |
| US69370RAA59 | Pertamina (Persero) Pt               | IDN                  | USD | 6.45   | 30-May-44 | Integrated Oils            | -         | -                | 312.1              | 12.75               | 314.4            | 6.07    | 6.03    | 104.96                 | 105.52                 |
| USY7138AAB62 | Pertamina (Persero) Pt               | IDN                  | USD | 6.5    | 27-May-41 | Integrated Oils            | -         | -                | 310.0              | 12.05               | 314.3            | 6.06    | 6.01    | 105.42                 | 106.08                 |

1 - Country of Risk

2 - YTC, Z Spread, Modified Duration OAS calculated based on Mid Price

3 - Bondevalue Evaluated Pricing

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# Fixed Income Listings

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Prepared on 6/7/2018

## Country - Indonesia

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| ISIN         | Issuer                                 | Country <sup>1</sup> | Cur | Coupon | Maturity  | Industry                 | Next Call | YTC <sup>2</sup> | Zsprd <sup>2</sup> | M. Dur <sup>2</sup> | OAS <sup>2</sup> | Bid YTM | Ask YTM | Bid Price <sup>3</sup> | Ask Price <sup>3</sup> |
|--------------|----------------------------------------|----------------------|-----|--------|-----------|--------------------------|-----------|------------------|--------------------|---------------------|------------------|---------|---------|------------------------|------------------------|
| US71568QAE70 | Perusahaan Listrik Negar               | IDN                  | USD | 5.45   | 21-May-28 | Utilities                | -         | -                | 236.0              | 7.52                | 244.7            | 5.30    | 5.23    | 101.13                 | 101.65                 |
| US71568QAF46 | Perusahaan Listrik Negar               | IDN                  | USD | 6.15   | 21-May-48 | Utilities                | -         | -                | 316.3              | 13.57               | 316.0            | 6.09    | 6.05    | 100.85                 | 101.38                 |
| US71568QAC15 | Perusahaan Listrik Negara (Persero) Pt | IDN                  | USD | 4.125  | 15-May-27 | Utilities                | -         | -                | 230.1              | 7.20                | 238.9            | 5.24    | 5.17    | 92.20                  | 92.68                  |
| US71568QAD97 | Perusahaan Listrik Negara (Persero) Pt | IDN                  | USD | 5.25   | 15-May-47 | Utilities                | -         | -                | 297.9              | 14.00               | 297.6            | 5.91    | 5.86    | 90.93                  | 91.52                  |
| US71567RAJ59 | Perusahaan Penerbit Sbsn               | IDN                  | USD | 3.75   | 1-Mar-23  | Sovereigns               | -         | -                | 130.3              | 4.16                | 147.7            | 4.23    | 4.14    | 98.00                  | 98.35                  |
| US71567RAK23 | Perusahaan Penerbit Sbsn               | IDN                  | USD | 4.4    | 1-Mar-28  | Sovereigns               | -         | -                | 177.2              | 7.64                | 185.8            | 4.71    | 4.65    | 97.65                  | 98.06                  |
| US71567RAE62 | Perusahaan Penerbit Surat Berharga Sy  | IDN                  | USD | 3.4    | 29-Mar-21 | Sovereigns               | -         | -                | 92.0               | 2.55                | 115.5            | 3.85    | 3.70    | 98.84                  | 99.24                  |
| US71567RAG11 | Perusahaan Penerbit Surat Berharga Sy  | IDN                  | USD | 3.4    | 29-Mar-22 | Sovereigns               | -         | -                | 115.1              | 3.42                | 135.9            | 4.09    | 3.98    | 97.64                  | 98.00                  |
| US71567RAH93 | Perusahaan Penerbit Surat Berharga Sy  | IDN                  | USD | 4.15   | 29-Mar-27 | Sovereigns               | -         | -                | 170.6              | 7.13                | 179.5            | 4.65    | 4.58    | 96.46                  | 96.91                  |
| US71567RAD89 | Perusahaan Penerbit Surat Berharga Sy  | IDN                  | USD | 4.325  | 28-May-25 | Sovereigns               | -         | -                | 155.2              | 5.86                | 165.2            | 4.49    | 4.41    | 99.04                  | 99.49                  |
| US71567RAC07 | Perusahaan Penerbit Surat Berharga Sy  | IDN                  | USD | 4.35   | 10-Sep-24 | Sovereigns               | -         | -                | 149.9              | 5.28                | 161.9            | 4.44    | 4.36    | 99.54                  | 99.96                  |
| US71567RAF38 | Perusahaan Penerbit Surat Berharga Sy  | IDN                  | USD | 4.55   | 29-Mar-26 | Sovereigns               | -         | -                | 167.5              | 6.37                | 176.8            | 4.61    | 4.54    | 99.60                  | 100.05                 |
| SG7HD1000001 | Pt Ciputra Development                 | IDN                  | SGD | 4.85   | 20-Sep-21 | Real Estate              | -         | -                | 355.9              | 2.87                | 362.5            | 5.72    | 5.55    | 97.48                  | 97.96                  |
| USY7140VAA80 | Saka Energi Indonesia Pt               | IDN                  | USD | 4.45   | 5-May-24  | Exploration & Production | -         | -                | 303.7              | 4.97                | 317.0            | 6.02    | 5.85    | 92.41                  | 93.18                  |
| XS1165340883 | Tbg Global Pte Ltd                     | IDN                  | USD | 5.25   | 10-Feb-22 | Industrial Other         | 10-Feb-19 | 17.08            | 362.3              | 3.13                | 382.7            | 6.61    | 6.39    | 95.71                  | 96.40                  |
| XS1506085114 | Theta Capital Pte Ltd                  | IDN                  | USD | 6.75   | 31-Oct-26 | Real Estate              | 31-Oct-21 | 19.92            | 956.5              | 5.63                | 966.1            | 12.57   | 12.34   | 70.49                  | 71.42                  |

1 - Country of Risk

2 - YTC, Z Spread, Modified Duration OAS calculated based on Mid Price

3 - Bondevalue Evaluated Pricing

# Fixed Income Listings

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## Country - Hong Kong

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| ISIN         | Issuer                                       | Country <sup>1</sup> | Cur | Coupon | Maturity  | Industry                  | Next Call | YTC <sup>2</sup> | Zsprd <sup>2</sup> | M. Dur <sup>2</sup> | OAS <sup>2</sup> | Bid YTM | Ask YTM | Bid Price <sup>3</sup> | Ask Price <sup>3</sup> |
|--------------|----------------------------------------------|----------------------|-----|--------|-----------|---------------------------|-----------|------------------|--------------------|---------------------|------------------|---------|---------|------------------------|------------------------|
| XS0872777122 | Agile Group Holdings Ltd                     | HKG                  | USD | 8.25   | 18-Jan-49 | Real Estate               | 18-Jan-19 | 11.58            | 735.4              | 0.02                | 718.5            | 10.46   | 10.41   | 99.12                  | 99.58                  |
| US00131MAF05 | Aia Group Ltd                                | HKG                  | USD | 3.9    | 6-Apr-28  | Life Insurance            | 6-Jan-28  | 3.90             | 99.0               | 7.96                | 105.6            | 3.93    | 3.86    | 99.74                  | 100.28                 |
| XS1643564187 | Amber Treasure Ventures                      | HKG                  | USD | 3.15   | 21-Jul-20 | Entertainment Content     | 21-Jul-19 | 5.10             | 133.9              | 1.91                | 159.1            | 4.20    | 4.10    | 97.98                  | 98.16                  |
| XS1619157859 | Amtl Group Company Ltd                       | HKG                  | USD | 7.625  | 15-Jun-49 | Financial Services        | 15-Jun-20 | 15.14            | 1119.5             | 1.69                | 1074.8           | 11.95   | 11.86   | 87.43                  | 88.17                  |
| XS1042935228 | Asm Pacific Technology Ltd                   | HKG                  | HKD | 2      | 28-Mar-19 | Semiconductors            | -         | -                | -1299.1            | 0.75                | -                | -10.46  | -11.33  | 109.54                 | 110.26                 |
| XS1602317189 | Bank Of Communications Co Ltd (Hong Kong)    | HKG                  | USD | 3.123  | 15-May-20 | Banks                     | -         | -                | 70.5               | 0.10                | 72.0             | 3.09    | 3.02    | 100.07                 | 100.20                 |
| XS1612095387 | Bank Of Communications Co Ltd (Hong Kong)    | HKG                  | USD | 3.223  | 15-May-22 | Banks                     | -         | -                | 80.8               | 0.10                | 82.6             | 3.18    | 3.13    | 100.16                 | 100.36                 |
| XS1508842256 | Bank Of East Asia Ltd                        | HKG                  | USD | 4      | 3-Nov-26  | Banks                     | 3-Nov-21  | 4.84             | 196.3              | 3.04                | 196.0            | 5.29    | 5.25    | 97.31                  | 97.62                  |
| XS1138687162 | Bank Of East Asia Ltd                        | HKG                  | USD | 4.25   | 20-Nov-24 | Banks                     | 20-Nov-19 | 4.34             | 227.5              | 1.30                | 161.8            | 3.09    | 3.07    | 99.81                  | 99.95                  |
| XS1326527246 | Bank Of East Asia Ltd                        | HKG                  | USD | 5.5    | 2-Dec-49  | Banks                     | 2-Dec-20  | 6.32             | 348.6              | 2.19                | 338.5            | 6.67    | 6.62    | 97.85                  | 98.54                  |
| XS1615078141 | Bank Of East Asia Ltd                        | HKG                  | USD | 5.625  | 18-May-49 | Banks                     | 18-May-22 | 7.55             | 380.1              | 3.35                | 386.2            | 6.78    | 6.72    | 93.23                  | 94.09                  |
| xs0521073428 | Bank Of East Asia Ltd                        | HKG                  | USD | 6.125  | 16-Jul-20 | Banks                     | -         | -                | 98.4               | 1.84                | 123.9            | 3.81    | 3.76    | 104.45                 | 104.55                 |
| XS0462883603 | Bank Of East Asia Ltd                        | HKG                  | USD | 8.5    | 5-Nov-49  | Banks                     | 5-Nov-19  | 4.16             | 145.6              | 1.24                | 145.2            | 9.64    | 9.57    | 105.16                 | 105.85                 |
| XS1172051424 | Baosteel Financing 2015 Pty Ltd              | HKG                  | USD | 3.875  | 28-Jan-20 | Metals & Mining           | -         | -                | 108.6              | 1.47                | 139.7            | 3.88    | 3.79    | 99.99                  | 100.12                 |
| XS1526108235 | Blue Skyview Company Ltd                     | HKG                  | USD | 7.125  | 26-Jan-49 | Airlines                  | 26-Jul-20 | 13.76            | 1044.8             | 1.74                | 988.0            | 13.59   | 13.45   | 88.00                  | 89.00                  |
| XS1748432363 | Bosc International BVI                       | HKG                  | USD | 3.125  | 18-Jan-21 | Banks                     | -         | -                | 91.5               | 2.36                | 115.3            | 3.80    | 3.72    | 98.40                  | 98.59                  |
| XS1512966372 | Central China Real Estate Holdings Co Ltd    | HKG                  | USD | 6.75   | 8-Nov-21  | Real Estate               | 8-Nov-19  | 14.26            | 599.4              | 2.86                | 620.7            | 8.98    | 8.76    | 93.69                  | 94.29                  |
| XS1573135099 | China Cinda Finance (2017) I Ltd             | HKG                  | USD | 4.4    | 9-Mar-27  | Financial Services        | -         | -                | 216.4              | 6.97                | 225.4            | 5.10    | 5.05    | 95.15                  | 95.50                  |
| XS0985263150 | China Citic Bank International Ltd           | HKG                  | USD | 6      | 7-May-24  | Banks                     | 7-May-19  | 4.14             | 143.7              | 0.79                | 156.5            | 7.09    | 7.05    | 101.40                 | 101.58                 |
| XS1055321993 | China Citic Bank International Ltd           | HKG                  | USD | 7.25   | 22-Apr-49 | Banks                     | 22-Apr-19 | 4.77             | 209.1              | 0.75                | 220.9            | 8.32    | 8.27    | 101.55                 | 102.20                 |
| XS110009874  | China Construction Bank Asia Corp Ltd        | HKG                  | USD | 4.25   | 20-Aug-24 | Banks                     | 20-Aug-19 | 4.12             | 132.3              | 1.06                | 146.2            | 5.38    | 5.35    | 100.08                 | 100.20                 |
| XS1645684587 | China Great Wall International Holding: (US) | HKG                  | USD | 2.75   | 31-Aug-20 | Financial Services        | -         | -                | 108.6              | 2.03                | 133.4            | 3.95    | 3.86    | 97.57                  | 97.74                  |
| XS1645684660 | China Great Wall International Holding: (US) | HKG                  | USD | 3.125  | 31-Aug-22 | Financial Services        | -         | -                | 135.3              | 3.78                | 154.5            | 4.27    | 4.21    | 95.70                  | 95.92                  |
| XS1645684827 | China Great Wall International Holding: (US) | HKG                  | USD | 3.875  | 31-Aug-27 | Financial Services        | -         | -                | 220.8              | 7.40                | 229.4            | 5.14    | 5.08    | 90.86                  | 91.26                  |
| XS1589745170 | China Oil And Gas Group Ltd                  | HKG                  | USD | 4.625  | 20-Apr-22 | Utilities                 | 20-Apr-20 | 11.69            | 456.8              | 3.33                | 477.4            | 7.55    | 7.36    | 90.53                  | 91.12                  |
| XS0880288997 | China Railway Resources Huitung Ltd          | HKG                  | USD | 3.85   | 5-Feb-23  | Industrial Other          | -         | -                | 110.7              | 4.08                | 128.3            | 4.05    | 3.96    | 99.19                  | 99.54                  |
| XS1103748791 | China Taiping Insurance Holdings Co Ltd      | HKG                  | USD | 5.45   | 10-Sep-49 | Life Insurance            | 10-Sep-19 | 4.67             | 187.5              | 1.10                | 199.6            | 6.53    | 6.49    | 100.56                 | 101.18                 |
| XS1556165477 | China Water Affairs Group Ltd                | HKG                  | USD | 5.25   | 7-Feb-22  | Utilities                 | 7-Feb-20  | 9.17             | 342.6              | 3.13                | 363.2            | 6.43    | 6.19    | 96.28                  | 97.02                  |
| XS1107229582 | Chong Hing Bank Ltd                          | HKG                  | USD | 6.5    | 25-Sep-49 | Banks                     | 25-Sep-19 | 4.73             | 193.6              | 1.14                | 204.9            | 7.29    | 7.26    | 101.81                 | 102.28                 |
| XS0912154381 | Citic Ltd                                    | HKG                  | USD | 6.375  | 10-Apr-20 | Banks                     | -         | -                | 103.5              | 1.63                | 132.6            | 3.86    | 3.77    | 104.20                 | 104.37                 |
| XS0933855354 | Citic Ltd                                    | HKG                  | USD | 8.625  | 22-May-49 | Banks                     | 22-Nov-18 | 4.06             | 159.9              | 0.36                | 161.9            | 10.51   | 10.46   | 101.39                 | 101.87                 |
| USG2176GAA97 | Ck Hutchison Capital Securities (17) Ltd     | HKG                  | USD | 4      | 12-May-49 | Supermarkets & Pharmacies | 12-May-22 | 5.09             | 197.2              | 3.48                | 211.8            | 4.92    | 4.89    | 95.94                  | 96.53                  |

1 - Country of Risk

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# Fixed Income Listings

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Prepared on 6/7/2018

## Country - Hong Kong

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| ISIN         | Issuer                                | Country <sup>1</sup> | Cur | Coupon | Maturity  | Industry                       | Next Call | YTC <sup>2</sup> | Zsprd <sup>2</sup> | M. Dur <sup>2</sup> | OAS <sup>2</sup> | Bid YTM | Ask YTM | Bid Price <sup>3</sup> | Ask Price <sup>3</sup> |
|--------------|---------------------------------------|----------------------|-----|--------|-----------|--------------------------------|-----------|------------------|--------------------|---------------------|------------------|---------|---------|------------------------|------------------------|
| USG2177UAA72 | Ck Hutchison International (17) Ltd   | HKG                  | USD | 2.875  | 5-Apr-22  | Supermarkets & Pharmacies      | -         | -                | 72.7               | 3.48                | 93.3             | 3.63    | 3.58    | 97.37                  | 97.56                  |
| USG2177UAB55 | Ck Hutchison International (17) Ltd   | HKG                  | USD | 3.5    | 5-Apr-27  | Supermarkets & Pharmacies      | -         | -                | 117.2              | 7.35                | 125.8            | 4.10    | 4.04    | 95.61                  | 96.05                  |
| USG2178XAA03 | Ck Hutchison International 17 II Ltd  | HKG                  | USD | 2.25   | 29-Sep-20 | Supermarkets & Pharmacies      | -         | -                | 50.4               | 2.13                | 75.1             | 3.36    | 3.29    | 97.65                  | 97.79                  |
| USG2178XAB85 | Ck Hutchison International 17 II Ltd  | HKG                  | USD | 2.75   | 29-Mar-23 | Supermarkets & Pharmacies      | -         | -                | 85.9               | 4.34                | 102.8            | 3.77    | 3.71    | 95.62                  | 95.86                  |
| USG2178XAC68 | Ck Hutchison International 17 II Ltd  | HKG                  | USD | 3.25   | 29-Sep-27 | Supermarkets & Pharmacies      | -         | -                | 119.3              | 7.76                | 127.7            | 4.13    | 4.06    | 93.29                  | 93.79                  |
| XS1064021246 | Clp Power Hong Kong Financing Ltd     | HKG                  | USD | 4.25   | 7-May-49  | Utilities                      | 7-Nov-19  | 4.03             | 132.1              | 1.27                | 131.8            | 5.03    | 5.01    | 100.05                 | 100.50                 |
| XS1676123851 | Concord New Energy Group Ltd          | HKG                  | USD | 7.9    | 23-Jan-21 | Renewable Energy               | -         | -                | 812.3              | 2.14                | 835.1            | 11.18   | 10.74   | 92.93                  | 93.84                  |
| XS1089194341 | Crcr Yupeng Ltd                       | HKG                  | USD | 3.95   | 1-Aug-49  | Industrial Other               | 1-Aug-19  | 4.04             | 124.6              | 1.01                | 139.4            | 9.61    | 9.57    | 99.70                  | 100.11                 |
| XS1021008328 | Dah Sing Bank Ltd                     | HKG                  | USD | 5.25   | 29-Jan-24 | Banks                          | 29-Jan-19 | 4.09             | 150.7              | 0.53                | 157.8            | 6.40    | 6.38    | 100.59                 | 100.67                 |
| XS1768971472 | Excel Capital Global Ltd              | HKG                  | USD | 7      | 17-May-49 | Real Estate                    | 17-May-21 | 7.28             | 442.8              | 2.52                | 442.6            | 8.91    | 8.86    | 98.98                  | 99.58                  |
| XS1628787431 | Far East Horizon Ltd                  | HKG                  | USD | 4.35   | 14-Jun-49 | Commercial Finance             | 14-Jun-22 | 6.50             | 362.1              | 3.51                | 361.8            | 9.37    | 9.31    | 92.28                  | 93.01                  |
| XS1637332187 | Franshion Brilliant Ltd               | HKG                  | USD | 4      | 3-Jul-49  | Real Estate                    | 3-Jan-23  | 6.57             | 368.2              | 3.99                | 367.7            | 7.71    | 7.65    | 89.81                  | 90.53                  |
| XS1535978800 | Franshion Brilliant Ltd               | HKG                  | USD | 5.75   | 17-Jan-49 | Real Estate                    | 17-Jan-22 | 8.35             | 421.8              | 3.00                | 440.2            | 7.08    | 7.02    | 91.80                  | 92.63                  |
| XS1748857379 | Fwd Ltd                               | HKG                  | USD | 5.5    | 1-Feb-49  | Life Insurance                 | 1-Feb-23  | 7.45             | 336.2              | 3.83                | 340.3            | 6.26    | 6.22    | 92.27                  | 92.86                  |
| XS1746281226 | Gcl New Energy Holdings               | HKG                  | USD | 7.1    | 30-Jan-21 | Power Generation               | -         | -                | 1236.7             | 2.12                | 1258.8           | 15.67   | 14.74   | 82.50                  | 84.19                  |
| XS1819483881 | Guang Ying Investment Ltd             | HKG                  | USD | 4.25   | 16-May-21 | Financial Services             | -         | -                | 195.7              | 2.63                | -                | 4.86    | 4.76    | 98.39                  | 98.66                  |
| XS1709340241 | Hainan Airlines Hong Kong Co Ltd      | HKG                  | USD | 6.35   | 31-Oct-18 | Airlines                       | -         | -                | 812.4              | 0.30                | 847.0            | 11.99   | 8.92    | 98.29                  | 99.20                  |
| HK0000089570 | Henderson Land Mtn Ltd                | HKG                  | HKD | 4.03   | 27-Sep-21 | Real Estate                    | -         | -                | 56.0               | 2.94                | 115.3            | 3.21    | 3.04    | 102.60                 | 103.13                 |
| XS1213177295 | Hkt Capital No 2 Ltd                  | HKG                  | USD | 3.625  | 2-Apr-25  | Wireline Telecommunications    | -         | -                | 118.9              | 5.84                | 129.1            | 4.12    | 4.06    | 97.13                  | 97.47                  |
| USG22117AB45 | Hphf Finance (15) Ltd                 | HKG                  | USD | 2.875  | 17-Mar-20 | Transportation & Logistics     | -         | -                | 73.5               | 1.62                | 103.4            | 3.55    | 3.46    | 98.91                  | 99.05                  |
| XS134477028  | Hsin Chong Group Holdings Ltd         | HKG                  | USD | 8.5    | 22-Jan-19 | Industrial Other               | -         | -                | -                  | 0.23                | -                | 284.51  | 253.48  | 40.57                  | 43.54                  |
| XS1791015057 | Huasing International Holdings        | HKG                  | USD | 4.5    | 20-Mar-21 | Financial Services             | -         | -                | 416.8              | 2.44                | 440.5            | 7.28    | 6.75    | 93.31                  | 94.54                  |
| XS1791015131 | Huasing International Holdings        | HKG                  | USD | 5      | 20-Mar-23 | Financial Services             | -         | -                | 466.4              | 3.99                | 483.9            | 7.76    | 7.33    | 89.30                  | 90.87                  |
| USG46747AB00 | Hutchison Whampoa International 14 Li | HKG                  | USD | 3.625  | 31-Oct-24 | Supermarkets & Pharmacies      | -         | -                | 103.9              | 5.54                | 115.4            | 3.96    | 3.90    | 98.14                  | 98.50                  |
| XS1449306064 | Industrial And Commercial Bank Of Chi | HKG                  | USD | 4.25   | 21-Jul-49 | Banks                          | 21-Jul-21 | 6.37             | 307.2              | 2.72                | 306.0            | 6.05    | 6.01    | 93.95                  | 94.55                  |
| XS0976879279 | Industrial And Commercial Bank Of Chi | HKG                  | USD | 4.5    | 10-Oct-23 | Banks                          | 10-Oct-18 | 3.89             | 150.9              | 0.25                | 149.7            | 5.96    | 5.95    | 100.11                 | 100.17                 |
| XS1088299745 | Lai Sun Garment International Finance | HKG                  | CNY | 7.7    | 24-Jul-18 | Real Estate                    | -         | -                | 246.0              | 0.04                | 137.9            | 6.50    | 3.82    | 100.04                 | 100.15                 |
| XS1389118453 | Li & Fung Ltd                         | HKG                  | USD | 5.25   | 3-Nov-49  | Distributors - Consumer Discre | 3-Nov-21  | 13.13            | 391.3              | 14.94               | 380.2            | 6.66    | 6.57    | 78.82                  | 79.89                  |
| XS0841191991 | Ls Finance (2022) Ltd                 | HKG                  | USD | 4.25   | 16-Oct-22 | Department Stores              | -         | -                | 219.2              | 3.81                | 238.1            | 5.18    | 4.99    | 96.48                  | 97.18                  |
| XS1637404275 | LSD Bonds 2017 Ltd                    | HKG                  | USD | 4.6    | 13-Sep-22 | Real Estate                    | -         | -                | 292.9              | 3.67                | 312.1            | 5.90    | 5.73    | 95.26                  | 95.86                  |
| USG5975LAA47 | Melco Resorts Finance Ltd             | HKG                  | USD | 4.875  | 6-Jun-25  | Casinos & Gaming               | 6-Jun-20  | 10.31            | 308.3              | 5.71                | 315.4            | 6.05    | 5.92    | 93.47                  | 94.16                  |
| USG61157AC01 | MIE Holdings Corp                     | HKG                  | USD | 7.5    | 25-Apr-19 | Exploration & Production       | 6-Aug-18  | 409.66           | 3911.8             | 0.64                | 3950.4           | 42.61   | 40.76   | 78.20                  | 79.15                  |

1 - Country of Risk

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# Fixed Income Listings

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## Country - Hong Kong

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| ISIN         | Issuer                                 | Country <sup>1</sup> | Cur | Coupon | Maturity  | Industry                   | Next Call | YTC <sup>2</sup> | Zsprd <sup>2</sup> | M. Dur <sup>2</sup> | OAS <sup>2</sup> | Bid YTM | Ask YTM | Bid Price <sup>3</sup> | Ask Price <sup>3</sup> |
|--------------|----------------------------------------|----------------------|-----|--------|-----------|----------------------------|-----------|------------------|--------------------|---------------------|------------------|---------|---------|------------------------|------------------------|
| XS1619003970 | Nan Fung Treasury (II) Ltd             | HKG                  | USD | 5.5    | 29-May-49 | Financial Services         | 29-May-20 | 11.92            | 335.6              | 16.15               | 293.4            | 6.17    | 6.13    | 89.12                  | 89.71                  |
| XS1691798240 | Nan Fung Treasury Ltd                  | HKG                  | USD | 3.875  | 3-Oct-27  | Real Estate                | -         | -                | 187.5              | 7.52                | 196.0            | 4.81    | 4.75    | 93.08                  | 93.54                  |
| XS1542976003 | New Rose Investments Ltd               | HKG                  | USD | 4.5    | 19-Jan-20 | Financial Services         | -         | -                | 338.8              | 1.42                | 369.7            | 6.47    | 5.80    | 97.18                  | 98.12                  |
| XS1549621586 | New World China Land Ltd               | HKG                  | USD | 4.75   | 23-Jan-27 | Real Estate                | -         | -                | 199.9              | 6.79                | 208.9            | 4.94    | 4.85    | 98.66                  | 99.30                  |
| XS1079076029 | Noble Group Ltd                        | HKG                  | USD | 6      | 24-Jun-49 | Coal Operations            | 24-Jun-19 | 567.54           | 7381.5             | 0.24                | -                | 95.22   | 65.91   | 7.13                   | 10.40                  |
| USG6542TAE13 | Noble Group Ltd                        | HKG                  | USD | 6.75   | 29-Jan-20 | Coal Operations            | -         | -                | -                  | 1.10                | -                | 69.00   | 67.65   | 45.42                  | 46.10                  |
| XS1577338772 | Noble Group Ltd                        | HKG                  | USD | 8.75   | 9-Mar-22  | Coal Operations            | 9-Mar-20  | 64.66            | -                  | 2.61                | -                | 34.40   | 33.35   | 47.45                  | 48.77                  |
| XS1497605805 | Nwd Finance BVI Ltd                    | HKG                  | USD | 5.75   | 5-Oct-49  | Real Estate                | 5-Oct-21  | 9.01             | 350.4              | 15.57               | 303.3            | 6.35    | 6.29    | 90.52                  | 91.49                  |
| XS1318014831 | Nwd Mtn Ltd                            | HKG                  | USD | 4.375  | 30-Nov-22 | Financial Services         | -         | -                | 129.9              | 3.94                | 148.4            | 4.23    | 4.16    | 100.58                 | 100.87                 |
| XS1366918305 | Ovph Ltd                               | HKG                  | USD | 5.875  | 1-Mar-49  | Utilities                  | 1-Mar-21  | 6.85             | 313.1              | 16.28               | 214.5            | 6.04    | 5.99    | 97.22                  | 98.12                  |
| XS1512652600 | Panda Green Energy Group Ltd           | HKG                  | USD | 8.25   | 25-Jan-20 | Renewable Energy           | -         | -                | 2188.6             | 1.25                | 2216.4           | 24.99   | 24.28   | 79.59                  | 80.34                  |
| XS1218192877 | Pb Issuer (No 4) Ltd                   | HKG                  | USD | 3.25   | 3-Jul-21  | Transportation & Logistics | -         | -                | 19.8               | 2.82                | -                | 3.26    | 2.88    | 99.97                  | 101.05                 |
| XS1668531335 | Phoenix Lead Ltd                       | HKG                  | USD | 4.85   | 23-Aug-49 | Industrial Other           | 23-Aug-22 | 9.12             | 292.9              | 17.28               | 261.3            | 5.70    | 5.63    | 85.05                  | 86.17                  |
| XS1607974877 | Radiant Access Ltd                     | HKG                  | USD | 4.6    | 18-May-49 | Real Estate                | 18-May-20 | 14.89            | 278.0              | 18.08               | 249.2            | 5.53    | 5.45    | 83.26                  | 84.38                  |
| XS1452546556 | Rh International Finance Ltd           | HKG                  | USD | 3.875  | 20-Jul-21 | Travel & Lodging           | -         | -                | 268.5              | 2.75                | 291.0            | 5.67    | 5.43    | 95.06                  | 95.72                  |
| XS1635996603 | Rki Overseas Finance 2017 (A) Ltd      | HKG                  | USD | 7      | 23-Jun-49 | Real Estate                | 23-Jun-22 | 14.50            | 619.2              | 11.10               | 618.9            | 9.03    | 8.91    | 77.51                  | 78.52                  |
| XS1567389728 | RKP Overseas Finance 2016 A Ltd        | HKG                  | USD | 7.95   | 17-Feb-49 | Real Estate                | 17-Feb-22 | 14.29            | 680.3              | 10.01               | 678.2            | 9.68    | 9.57    | 82.09                  | 83.08                  |
| XS1720518478 | Shanghai Commercial Bank Ltd           | HKG                  | USD | 3.75   | 29-Nov-27 | Banks                      | 29-Nov-22 | 4.73             | 168.8              | 3.97                | 172.1            | 4.71    | 4.66    | 95.99                  | 96.29                  |
| XS1637274124 | Shimao Property Holdings Ltd           | HKG                  | USD | 4.75   | 3-Jul-22  | Real Estate                | 3-Jul-20  | 9.73             | 385.1              | 3.54                | 405.1            | 6.82    | 6.64    | 92.89                  | 93.48                  |
| USG8188LAA10 | Sinochem Global Capital Co Ltd         | HKG                  | USD | 5      | 2-May-49  | Chemicals                  | 2-Nov-18  | 4.09             | 165.5              | 0.31                | 165.3            | 7.11    | 7.09    | 100.13                 | 100.41                 |
| XS1602584895 | Socam Development Ltd                  | HKG                  | USD | 6.25   | 8-May-20  | Industrial Other           | -         | -                | 549.5              | 1.67                | 577.3            | 8.58    | 7.99    | 96.12                  | 97.08                  |
| USG8539EAB14 | Studio City Co Ltd                     | HKG                  | USD | 7.25   | 30-Nov-21 | Casinos & Gaming           | 30-Nov-18 | 8.09             | 297.9              | 2.16                | 317.5            | 6.26    | 6.13    | 102.96                 | 103.39                 |
| XS1677026350 | Sun Hung Kai & Co (BVI) Ltd            | HKG                  | USD | 4.65   | 8-Sep-22  | Consumer Finance           | -         | -                | 325.2              | 3.65                | 344.4            | 6.23    | 6.04    | 94.28                  | 94.94                  |
| XS1418634959 | Sun Hung Kai & Co Ltd                  | HKG                  | USD | 4.75   | 31-May-21 | Consumer Finance           | -         | -                | 273.3              | 2.64                | 296.1            | 5.70    | 5.48    | 97.49                  | 98.07                  |
| XS1617128928 | Sun Hung Kai Properties (Capital Marke | HKG                  | USD | 4.45   | 23-May-49 | Real Estate                | 23-May-20 | 13.23            | 246.1              | 19.17               | 207.9            | 5.21    | 5.16    | 85.41                  | 86.29                  |
| XS1639826251 | Swire Pacific Mtn Financing Ltd        | HKG                  | USD | 3      | 5-Jul-24  | Real Estate                | -         | -                | 95.8               | 5.40                | 108.2            | 3.89    | 3.82    | 95.31                  | 95.64                  |
| XS0446665886 | Swire Pacific Mtn Financing Ltd        | HKG                  | USD | 5.5    | 19-Aug-19 | Real Estate                | -         | -                | 54.8               | 1.05                | 88.7             | 3.26    | 3.15    | 102.42                 | 102.53                 |
| XS1743657683 | Swire Properties Mtn Financing Ltd     | HKG                  | USD | 3.5    | 10-Jan-28 | Real Estate                | -         | -                | 121.9              | 7.96                | 130.3            | 4.16    | 4.09    | 94.87                  | 95.36                  |
| XS1022151416 | Towngas (Finance) Ltd                  | HKG                  | USD | 4.75   | 28-Jan-49 | Utilities                  | 28-Jan-19 | 3.81             | 130.4              | 0.53                | 129.7            | 5.75    | 5.72    | 100.28                 | 100.74                 |
| XS1495978329 | TVB Finance Ltd                        | HKG                  | USD | 3.625  | 11-Oct-21 | Publishing & Broadcasting  | -         | -                | 138.1              | 3.01                | 160.0            | 4.36    | 4.15    | 97.80                  | 98.42                  |
| XS1808320680 | Vertex Capital Investment Ltd          | HKG                  | USD | 4.15   | 22-Apr-19 | Financial Services         | -         | -                | 231.8              | 0.76                | 268.5            | 5.31    | 4.45    | 99.11                  | 99.77                  |
| XS1751002707 | Wharf REIC Finance BVI                 | HKG                  | USD | 3.5    | 17-Jan-28 | Real Estate                | -         | -                | 133.8              | 7.82                | 142.2            | 4.28    | 4.22    | 93.98                  | 94.44                  |

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# Fixed Income Listings

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## Country - Hong Kong

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| ISIN         | Issuer                            | Country <sup>1</sup> | Cur | Coupon | Maturity  | Industry                    | Next Call | YTC <sup>2</sup> | Zsprd <sup>2</sup> | M. Dur <sup>2</sup> | OAS <sup>2</sup> | Bid YTM | Ask YTM | Bid Price <sup>3</sup> | Ask Price <sup>3</sup> |
|--------------|-----------------------------------|----------------------|-----|--------|-----------|-----------------------------|-----------|------------------|--------------------|---------------------|------------------|---------|---------|------------------------|------------------------|
| XS1654179925 | Wing Tai Properties (Finance) Ltd | HKG                  | SGD | 4.35   | 24-Aug-49 | Real Estate                 | 24-Aug-20 | 6.39             | 248.5              | 7.29                | 202.8            | 5.37    | 5.37    | 96.00                  | 96.03                  |
| USG9600GAA07 | WTT Investment Ltd                | HKG                  | USD | 5.5    | 21-Nov-22 | Wireline Telecommunications | 21-Nov-20 | 9.10             | 403.8              | 3.77                | 422.2            | 7.00    | 6.84    | 94.45                  | 95.00                  |
| XS1521768058 | Yanlord Land Hk Co Ltd            | HKG                  | USD | 5.875  | 23-Jan-22 | Real Estate                 | 23-Jan-20 | 9.49             | 381.0              | 3.05                | 402.0            | 6.79    | 6.58    | 97.16                  | 97.82                  |
| XS1800164904 | Yuexiu Reit Mtn Company Ltd       | HKG                  | USD | 4.75   | 27-Apr-21 | Real Estate                 | -         | -                | 179.3              | 2.57                | 202.6            | 4.70    | 4.59    | 100.13                 | 100.41                 |

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# Fixed Income Listings

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## Region - Northern America

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|--------------|-----------------------------------|----------------------|-----|--------|-----------|---------------------------------|-----------|------------------|--------------------|---------------------|------------------|---------|---------|------------------------|------------------------|
| US064159KJ44 | Bank Of Nova Scotia               | CAN                  | USD | 4.65   | 12-Oct-49 | Diversified Banks               | 12-Oct-22 | 7.27             | 312.8              | 3.71                | 303.1            | 5.86    | 5.81    | 90.23                  | 90.87                  |
| US06849RAF91 | Barrick North America Finance Llc | CAN                  | USD | 4.4    | 30-May-21 | Metals & Mining                 | -         | -                | 3198.0             | 2.70                | 42.2             | 3.06    | 3.04    | 103.69                 | 103.74                 |
| XS1487470244 | British Columbia, Province Of     | CAN                  | INR | 6.6    | 9-Jan-20  | Government Regional             | -         | -                | -                  | 1.40                | 4.5              | 7.71    | 7.41    | 98.46                  | 98.88                  |
| US89352HAC34 | Transcanada Pipelines Ltd         | CAN                  | USD | 4.553  | 15-May-67 | Pipeline                        | 7-Aug-18  | 91.96            | 259.8              | 0.09                | 266.2            | 4.91    | 4.87    | 93.23                  | 94.02                  |
| US00928QAQ47 | Aircastle Ltd                     | USA                  | USD | 4.125  | 1-May-24  | Commercial Finance              | 1-Feb-24  | 5.03             | 210.9              | 5.04                | 223.2            | 5.03    | 4.96    | 95.49                  | 95.83                  |
| USU02320AD80 | Amazon.Com Inc                    | USA                  | USD | 1.9    | 21-Aug-20 | Retail - Consumer Discretionary | -         | -                | 10.4               | 2.04                | 35.5             | 2.95    | 2.89    | 97.87                  | 97.99                  |
| USU02320AE63 | Amazon.Com Inc                    | USA                  | USD | 2.4    | 22-Feb-23 | Retail - Consumer Discretionary | 22-Jan-23 | 3.31             | 40.7               | 4.28                | 57.7             | 3.32    | 3.27    | 96.11                  | 96.28                  |
| USU02320AF39 | Amazon.Com Inc                    | USA                  | USD | 2.8    | 22-Aug-24 | Retail - Consumer Discretionary | 22-Jun-24 | 3.48             | 57.0               | 5.50                | 68.3             | 3.48    | 3.44    | 96.31                  | 96.49                  |
| USU02320AG12 | Amazon.Com Inc                    | USA                  | USD | 3.15   | 22-Aug-27 | Retail - Consumer Discretionary | 22-May-27 | 3.62             | 70.1               | 7.73                | 77.3             | 3.62    | 3.60    | 96.41                  | 96.56                  |
| USU02320AH94 | Amazon.Com Inc                    | USA                  | USD | 3.875  | 22-Aug-37 | Retail - Consumer Discretionary | 22-Feb-37 | 3.96             | 102.2              | 13.18               | 106.0            | 3.98    | 3.93    | 98.59                  | 99.24                  |
| USU02320AJ50 | Amazon.Com Inc                    | USA                  | USD | 4.05   | 22-Aug-47 | Retail - Consumer Discretionary | 22-Feb-47 | 4.09             | 118.0              | 16.71               | 114.7            | 4.10    | 4.07    | 99.14                  | 99.63                  |
| USU02320AK24 | Amazon.Com Inc                    | USA                  | USD | 4.25   | 22-Aug-57 | Retail - Consumer Discretionary | 22-Feb-57 | 4.24             | 137.0              | 18.60               | 130.0            | 4.25    | 4.23    | 99.92                  | 100.35                 |
| US037833AK68 | Apple Inc                         | USA                  | USD | 2.4    | 3-May-23  | Communications Equipment        | -         | -                | 32.7               | 4.48                | 49.3             | 3.24    | 3.18    | 96.27                  | 96.54                  |
| US037833AR12 | Apple Inc                         | USA                  | USD | 2.85   | 6-May-21  | Communications Equipment        | -         | -                | 7.1                | 2.68                | 30.3             | 2.96    | 2.89    | 99.71                  | 99.89                  |
| US037833CX61 | Apple Inc                         | USA                  | USD | 3      | 20-Jun-27 | Communications Equipment        | 20-Mar-27 | 3.62             | 69.6               | 7.73                | 77.1             | 3.64    | 3.57    | 95.18                  | 95.71                  |
| US037833DG20 | Apple Inc                         | USA                  | USD | 3.75   | 13-Nov-47 | Communications Equipment        | 13-May-47 | 4.04             | 113.8              | 17.26               | 110.1            | 4.07    | 4.01    | 94.49                  | 95.56                  |
| US037833AL42 | Apple Inc                         | USA                  | USD | 3.85   | 4-May-43  | Communications Equipment        | -         | -                | 112.0              | 15.63               | 113.1            | 4.06    | 4.02    | 96.75                  | 97.39                  |
| US00206RCE09 | AT&T Inc                          | USA                  | USD | 3.9    | 11-Mar-24 | Wireless Telecommunications     | 11-Dec-23 | 4.14             | 124.2              | 4.97                | 135.9            | 4.17    | 4.08    | 98.65                  | 99.07                  |
| US00206RDD17 | AT&T Inc                          | USA                  | USD | 3.95   | 15-Jan-25 | Wireless Telecommunications     | 15-Oct-24 | 4.27             | 136.4              | 5.57                | 145.7            | 4.30    | 4.23    | 98.04                  | 98.44                  |
| US00206RBK77 | AT&T Inc                          | USA                  | USD | 4.35   | 15-Jun-45 | Wireless Telecommunications     | 15-Dec-44 | 5.35             | 242.6              | 14.78               | 242.3            | 5.36    | 5.32    | 85.71                  | 86.27                  |
| US00206RCQ39 | AT&T Inc                          | USA                  | USD | 4.75   | 15-May-46 | Wireless Telecommunications     | 15-Nov-45 | 5.41             | 249.2              | 14.59               | 248.4            | 5.43    | 5.38    | 90.34                  | 91.01                  |
| US00206RDR03 | AT&T Inc                          | USA                  | USD | 5.25   | 1-Mar-37  | Wireless Telecommunications     | 1-Sep-36  | 5.25             | 231.9              | 11.40               | 236.6            | 5.28    | 5.22    | 99.64                  | 100.39                 |
| XS1572325683 | AT&T Inc                          | USA                  | USD | 5.5    | 15-Jun-47 | Wireless Telecommunications     | 15-Jun-20 | 5.12             | 232.9              | 1.81                | 116.9            | 5.46    | 5.45    | 100.63                 | 100.73                 |
| US06051GGS21 | Bank Of America Corp              | USA                  | USD | 2.328  | 1-Oct-21  | Diversified Banks               | 1-Oct-20  | 3.42             | 60.3               | 2.13                | 60.2             | 3.49    | 3.45    | 97.61                  | 97.73                  |
| US06051GHH56 | Bank Of America Corp              | USA                  | USD | 3.499  | 17-May-22 | Diversified Banks               | 17-May-21 | 3.49             | 63.4               | 2.68                | 63.3             | 3.54    | 3.47    | 99.90                  | 100.16                 |
| XS1823166100 | Bluescope Finance                 | USA                  | USD | 4.625  | 25-May-23 | Metals & Mining                 | 25-Apr-23 | 4.70             | 181.9              | 4.29                | 197.7            | 4.74    | 4.66    | 99.48                  | 99.85                  |
| US17288XAA28 | Citadel Lp                        | USA                  | USD | 5.375  | 17-Jan-23 | Financial Services              | 17-Dec-22 | 5.42             | 253.8              | 3.83                | 270.8            | 5.47    | 5.37    | 99.62                  | 100.01                 |
| XS1795253134 | Citigroup Inc                     | USA                  | EUR | 0.177  | 21-Mar-23 | Diversified Banks               | -         | -                | 47.9               | 0.20                | 48.6             | 0.25    | 0.20    | 99.66                  | 99.90                  |
| XS1795252672 | Citigroup Inc                     | USA                  | EUR | 1.625  | 21-Mar-28 | Diversified Banks               | 21-Feb-28 | 1.68             | 85.9               | 8.86                | 129.3            | 1.70    | 1.66    | 99.31                  | 99.73                  |
| US172967LW98 | Citigroup Inc                     | USA                  | USD | 4.075  | 23-Apr-29 | Diversified Banks               | 23-Apr-28 | 4.26             | 134.0              | 7.92                | 133.9            | 4.27    | 4.23    | 98.36                  | 98.74                  |
| US172967KU42 | Citigroup Inc                     | USA                  | USD | 4.125  | 25-Jul-28 | Diversified Banks               | -         | -                | 169.3              | 7.94                | 177.7            | 4.62    | 4.59    | 96.03                  | 96.33                  |
| US24702RAJ05 | Dell Inc                          | USA                  | USD | 5.875  | 15-Jun-19 | Hardware                        | -         | -                | 97.9               | 0.90                | 132.9            | 3.80    | 3.38    | 101.88                 | 102.27                 |

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## Region - Northern America

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| ISIN         | Issuer                                  | Country <sup>1</sup> | Cur | Coupon | Maturity  | Industry                        | Next Call | YTC <sup>2</sup> | Zsprd <sup>2</sup> | M. Dur <sup>2</sup> | OAS <sup>2</sup> | Bid YTM | Ask YTM | Bid Price <sup>3</sup> | Ask Price <sup>3</sup> |
|--------------|-----------------------------------------|----------------------|-----|--------|-----------|---------------------------------|-----------|------------------|--------------------|---------------------|------------------|---------|---------|------------------------|------------------------|
| USU2526DAG44 | Dell International Llc                  | USA                  | USD | 5.875  | 15-Jun-21 | Hardware                        | 23-Jul-18 | 38.50            | 212.9              | 1.80                | 234.6            | 5.37    | 5.09    | 101.34                 | 102.12                 |
| USU2526DAD13 | Dell International Llc                  | USA                  | USD | 6.02   | 15-Jun-26 | Hardware                        | 15-Mar-26 | 5.09             | 219.4              | 6.13                | 227.7            | 5.14    | 5.07    | 105.66                 | 106.11                 |
| USU25486AE80 | Dish Dbs Corp                           | USA                  | USD | 5.875  | 15-Jul-22 | Cable & Satellite               | -         | -                | 475.1              | 3.38                | 495.2            | 7.79    | 7.49    | 93.50                  | 94.50                  |
| US29265AAS50 | Energen Corp                            | USA                  | USD | 7.125  | 15-Feb-28 | Exploration & Production        | -         | -                | 314.3              | 6.82                | 323.4            | 6.11    | 5.98    | 107.25                 | 108.25                 |
| US35671DBH70 | Freeport-Mcmoran Inc                    | USA                  | USD | 4      | 14-Nov-21 | Metals & Mining                 | -         | -                | 176.0              | 3.07                | 197.5            | 4.77    | 4.51    | 97.63                  | 98.44                  |
| US35906AAH14 | Frontier Communications Corp            | USA                  | USD | 8.5    | 15-Apr-20 | Wireline Telecommunications     | -         | -                | 463.8              | 1.59                | 492.5            | 7.72    | 7.11    | 101.25                 | 102.25                 |
| US369604BQ57 | General Electric Co                     | USA                  | USD | 5      | 20-Jan-49 | Electrical Equipment Manufa     | 21-Jan-21 | 5.43             | 258.9              | 2.34                | 258.2            | 6.07    | 6.05    | 98.85                  | 99.16                  |
| US37045XBW56 | General Motors Financial Company Inc    | USA                  | USD | 3.95   | 13-Apr-24 | Automobiles Manufacturing       | 13-Feb-24 | 4.34             | 144.2              | 5.04                | 156.4            | 4.36    | 4.30    | 97.92                  | 98.25                  |
| US37045XBQ88 | General Motors Financial Company Inc    | USA                  | USD | 4      | 6-Oct-26  | Automobiles Manufacturing       | 6-Jul-26  | 4.66             | 173.8              | 6.83                | 181.7            | 4.68    | 4.61    | 95.40                  | 95.84                  |
| US38144QAA76 | Goldman Sachs Capital III               | USA                  | USD | 4      | 15-May-49 | Banks                           | 6-Aug-18  | 246.54           | 163.5              | 0.13                | 257.1            | 4.77    | 4.69    | 83.91                  | 85.28                  |
| US38145XAA19 | Goldman Sachs Group Inc                 | USA                  | USD | 2.625  | 31-Jan-19 | Financial Services              | -         | -                | 22.7               | 0.54                | 62.2             | 2.81    | 2.68    | 99.90                  | 99.97                  |
| US382550BG56 | Goodyear Tire & Rubber Co               | USA                  | USD | 4.875  | 15-Mar-27 | Auto Parts Manufacturing        | 15-Dec-26 | 6.28             | 334.4              | 6.76                | 343.2            | 6.25    | 6.23    | 90.88                  | 91.00                  |
| US382550BF73 | Goodyear Tire & Rubber Co               | USA                  | USD | 5      | 31-May-26 | Auto Parts Manufacturing        | 31-May-21 | 8.51             | 321.7              | 6.33                | 327.5            | 6.20    | 6.03    | 92.63                  | 93.63                  |
| US40414LAP40 | Hcp Inc                                 | USA                  | USD | 4      | 1-Dec-22  | Real Estate                     | 1-Oct-22  | 3.87             | 98.2               | 3.84                | 114.7            | 3.94    | 3.81    | 100.22                 | 100.76                 |
| US437076BG61 | Home Depot Inc                          | USA                  | USD | 2.625  | 1-Jun-22  | Retail - Consumer Discretionary | 1-May-22  | 3.13             | 23.6               | 3.66                | 43.3             | 3.17    | 3.07    | 98.03                  | 98.38                  |
| US44891CAT09 | Hyundai Capital America                 | USA                  | USD | 3.146  | 12-Mar-21 | Automobiles Manufacturing       | -         | -                | 76.3               | 0.18                | 78.0             | 3.14    | 3.08    | 100.06                 | 100.23                 |
| US44891CAS26 | Hyundai Capital America                 | USA                  | USD | 3.45   | 12-Mar-21 | Automobiles Manufacturing       | -         | -                | 87.7               | 2.50                | 111.3            | 3.75    | 3.69    | 99.24                  | 99.40                  |
| XS1180494541 | International Bank For Reconstruction A | USA                  | RUB | 11.6   | 10-Feb-20 | Supranationals                  | -         | -                | -                  | 1.39                | -55.2            | 6.73    | 6.00    | 107.20                 | 108.34                 |
| US45950VHT61 | International Finance Corp              | USA                  | INR | 7.1    | 21-Mar-31 | Supranationals                  | -         | -                | -                  | 7.94                | -33.9            | 7.99    | 7.69    | 92.94                  | 95.26                  |
| XS1170061078 | International Finance Corp              | USA                  | RUB | 11     | 21-Jan-20 | Supranationals                  | -         | -                | -                  | 1.34                | -58.5            | 6.52    | 6.10    | 106.42                 | 107.05                 |
| US478160BY94 | Johnson & Johnson                       | USA                  | USD | 2.45   | 1-Mar-26  | Pharmaceuticals                 | 1-Dec-25  | 3.37             | 44.1               | 6.81                | 52.0             | 3.37    | 3.32    | 93.83                  | 94.18                  |
| US478160BV55 | Johnson & Johnson                       | USA                  | USD | 3.7    | 1-Mar-46  | Pharmaceuticals                 | 1-Sep-45  | 3.82             | 90.7               | 16.87               | 88.1             | 3.84    | 3.79    | 97.61                  | 98.47                  |
| US46625HJR21 | Jpmorgan Chase & Co                     | USA                  | USD | 2.35   | 28-Jan-19 | Diversified Banks               | -         | -                | 7.7                | 0.54                | 47.3             | 2.66    | 2.50    | 99.83                  | 99.92                  |
| US46647PAQ90 | Jpmorgan Chase & Co                     | USA                  | USD | 3.092  | 23-Apr-24 | Diversified Banks               | 23-Apr-23 | 3.15             | 80.1               | 0.04                | 81.9             | 3.17    | 3.11    | 99.44                  | 99.81                  |
| US46647PAP18 | Jpmorgan Chase & Co                     | USA                  | USD | 3.559  | 23-Apr-24 | Diversified Banks               | 23-Apr-23 | 3.74             | 83.9               | 4.33                | 83.8             | 3.74    | 3.69    | 99.08                  | 99.33                  |
| US46625HJX98 | Jpmorgan Chase & Co                     | USA                  | USD | 3.625  | 13-May-24 | Diversified Banks               | -         | -                | 82.9               | 5.19                | 95.9             | 3.75    | 3.68    | 99.35                  | 99.72                  |
| US46647PAR73 | Jpmorgan Chase & Co                     | USA                  | USD | 4.005  | 23-Apr-29 | Diversified Banks               | 23-Apr-28 | 4.11             | 119.8              | 7.95                | 119.7            | 4.13    | 4.09    | 98.94                  | 99.33                  |
| US526057BT02 | Lennar Corp                             | USA                  | USD | 4.5    | 15-Jun-19 | Homebuilders                    | 16-Apr-19 | 3.28             | 71.6               | 0.75                | 108.4            | 3.67    | 3.29    | 100.75                 | 101.10                 |
| US55616XAM92 | Macy'S Retail Holdings Inc              | USA                  | USD | 4.5    | 15-Dec-34 | Department Stores               | 15-Jun-34 | 5.84             | 288.3              | 11.01               | 295.2            | 5.85    | 5.78    | 85.84                  | 86.56                  |
| US594918BT09 | Microsoft Corp                          | USA                  | USD | 3.7    | 8-Aug-46  | Software & Services             | 8-Feb-46  | 3.80             | 89.6               | 17.00               | 86.6             | 3.82    | 3.79    | 98.00                  | 98.51                  |
| USU62919AB83 | Nathan's Famous Inc                     | USA                  | USD | 6.625  | 1-Nov-25  | Restaurants                     | 1-Nov-20  | 7.78             | 363.9              | 3.65                | 349.7            | 6.58    | 6.54    | 100.25                 | 100.50                 |
| USU22247AA57 | Petsmart Inc                            | USA                  | USD | 7.125  | 15-Mar-23 | Retail - Consumer Discretionary | 6-Aug-18  | 753.26           | 1460.6             | 3.47                | 1478.8           | 17.70   | 17.27   | 67.24                  | 68.28                  |

1 - Country of Risk

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# Fixed Income Listings

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Prepared on 6/7/2018

## Region - Northern America

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|--------------|----------------------------|----------------------|-----|--------|-----------|-----------------------------|-----------|------------------|--------------------|---------------------|------------------|---------|---------|------------------------|------------------------|
| US81180WAH43 | Seagate HDD Cayman         | USA                  | USD | 4.75   | 1-Jun-23  | Hardware                    | -         | -                | 198.7              | 4.29                | 215.2            | 4.92    | 4.84    | 99.25                  | 99.63                  |
| US88160RAE18 | Tesla Inc                  | USA                  | USD | 5.3    | 15-Aug-25 | Automobiles Manufacturing   | 15-Aug-20 | 13.40            | 449.9              | 5.58                | 459.5            | 7.41    | 7.36    | 88.50                  | 88.75                  |
| US87264AAP03 | T-Mobile Usa Inc           | USA                  | USD | 6.5    | 15-Jan-26 | Wireless Telecommunications | 15-Jan-21 | 6.35             | 294.6              | 4.47                | 279.7            | 6.00    | 5.96    | 103.00                 | 103.25                 |
| US89236TDR32 | Toyota Motor Credit Corp   | USA                  | USD | 3.2    | 11-Jan-27 | Automobiles Manufacturing   | -         | -                | 72.3               | 7.24                | 80.9             | 3.67    | 3.60    | 96.60                  | 97.10                  |
| US912909AM02 | United States Steel Corp   | USA                  | USD | 6.875  | 15-Aug-25 | Metals & Mining             | 15-Aug-20 | 7.82             | 368.0              | 3.44                | 357.4            | 6.71    | 6.64    | 100.91                 | 101.32                 |
| US9128284J61 | United States Treasury     | USA                  | USD | 2.375  | 30-Apr-20 | Sovereigns                  | -         | -                | -24.2              | 1.75                | 3.8              | 2.55    | 2.53    | 99.70                  | 99.72                  |
| US912828NT32 | United States Treasury     | USA                  | USD | 2.625  | 15-Aug-20 | Sovereigns                  | -         | -                | -22.9              | 2.01                | 2.2              | 2.59    | 2.57    | 100.08                 | 100.11                 |
| US912810FT08 | United States Treasury     | USA                  | USD | 4.5    | 15-Feb-36 | Sovereigns                  | -         | -                | -9.0               | 12.56               | -2.6             | 2.85    | 2.84    | 122.75                 | 122.88                 |
| US912810PX00 | United States Treasury     | USA                  | USD | 4.5    | 15-May-38 | Sovereigns                  | -         | -                | -6.2               | 13.81               | -1.2             | 2.87    | 2.87    | 124.52                 | 124.59                 |
| US912810FP85 | United States Treasury     | USA                  | USD | 5.375  | 15-Feb-31 | Sovereigns                  | -         | -                | -7.9               | 9.44                | 0.8              | 2.85    | 2.84    | 126.56                 | 126.66                 |
| AU3CB0246239 | Verizon Communications Inc | USA                  | AUD | 4.5    | 17-Aug-27 | Wireless Telecommunications | -         | -                | 165.0              | 7.30                | 171.8            | 4.31    | 4.25    | 101.38                 | 101.86                 |
| USU96217AA99 | Wework Companies Inc       | USA                  | USD | 7.875  | 1-May-25  | Real Estate                 | -         | -                | 584.4              | 5.06                | 595.7            | 8.79    | 8.67    | 95.38                  | 95.96                  |
| US98310WAL28 | Wyndham Worldwide Corp     | USA                  | USD | 3.9    | 1-Mar-23  | Travel & Lodging            | 1-Dec-22  | 5.58             | 260.4              | 4.10                | 277.7            | 5.54    | 5.45    | 93.35                  | 93.72                  |

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## Region - Europe

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|--------------|-------------------------------------|----------------------|------|--------|-----------|-------------------------------|-----------|------------------|--------------------|---------------------|------------------|---------|---------|------------------------|------------------------|
| XS1597324950 | Erste Group Bank Ag                 | AUT                  | EUR  | 6.5    | 12-Apr-49 | Banks                         | 15-Apr-24 | 4.82             | 449.2              | 4.76                | 448.9            | 6.89    | 6.85    | 108.05                 | 108.70                 |
| XS0981632804 | Raiffeisen Bank International Ag    | AUT                  | EUR  | 6      | 16-Oct-23 | Banks                         | -         | -                | 221.9              | 4.45                | 267.8            | 2.53    | 2.44    | 116.90                 | 117.37                 |
| XS0147484074 | Ageasfinlux Sa                      | BEL                  | EUR  | 1.022  | 7-May-49  | Life Insurance                | -         | -                | 367.1              | 0.05                | 308.5            | 1.83    | 1.78    | 59.33                  | 60.83                  |
| BE6276040431 | Anheuser Busch Inbev Nv             | BEL                  | EUR  | 1.5    | 18-Apr-30 | Food & Beverage               | -         | -                | 64.7               | 10.66               | 115.3            | 1.67    | 1.63    | 98.17                  | 98.66                  |
| BE6285457519 | Anheuser Busch Inbev Nv             | BEL                  | EUR  | 2.75   | 17-Mar-36 | Food & Beverage               | -         | -                | 107.2              | 13.92               | 157.9            | 2.36    | 2.31    | 105.65                 | 106.36                 |
| US035242AM81 | Anheuser-Busch Inbev Finance Inc    | BEL                  | USD  | 4.7    | 1-Feb-36  | Food & Beverage               | 1-Aug-35  | 4.48             | 153.2              | 11.50               | 158.2            | 4.50    | 4.46    | 102.39                 | 102.92                 |
| US03523TBQ04 | Anheuser-Busch Inbev Worldwide Inc  | BEL                  | USD  | 3.75   | 15-Jul-42 | Food & Beverage               | -         | -                | 161.4              | 14.83               | 163.3            | 4.56    | 4.51    | 88.25                  | 88.99                  |
| BE0933899800 | Bnp Paribas Fortis Sa               | BEL                  | EUR  | 1.679  | 19-Dec-49 | Banks                         | -         | -                | 269.0              | 0.16                | -                | 2.00    | 1.96    | 84.89                  | 86.44                  |
| BE0002592708 | Kbc Group Nv                        | BEL                  | EUR  | 4.25   | 24-Apr-49 | Banks                         | 24-Oct-25 | 5.58             | 309.0              | 6.07                | 407.2            | 5.39    | 5.36    | 91.83                  | 92.36                  |
| XS1634369067 | Belarus, Republic Of (Government)   | BLR                  | USD  | 6.875  | 28-Feb-23 | Sovereigns                    | -         | -                | 298.2              | 3.85                | 315.7            | 5.94    | 5.79    | 103.73                 | 104.35                 |
| XS0765564827 | Aquarius + Investments Plc          | CHE                  | USD  | 8.25   | 29-Mar-49 | Property & Casualty Insurance | 1-Sep-18  | 4.03             | 184.9              | 0.14                | 158.1            | 5.63    | 2.44    | 100.31                 | 100.80                 |
| XS1449950663 | Cloverie Plc (Zurich Insurance)     | CHE                  | USD  | 4.75   | 20-Jul-49 | Life Insurance                | 20-Jan-22 | 8.99             | 268.3              | 17.95               | 228.0            | 5.46    | 5.41    | 87.02                  | 87.83                  |
| AU3CB0222511 | Credit Suisse (Sydney Branch)       | CHE                  | AUD  | 4      | 16-Jul-19 | Banks                         | -         | -                | 54.4               | 0.99                | 69.1             | 2.59    | 2.54    | 101.40                 | 101.45                 |
| XS1076957700 | Credit Suisse Group Ag              | CHE                  | USD  | 6.25   | 18-Jun-49 | Financial Services            | 18-Dec-24 | 6.60             | 354.6              | 5.20                | 347.3            | 6.41    | 6.37    | 97.93                  | 98.42                  |
| CH0352765157 | Credit Suisse Group Ag              | CHE                  | USD  | 7.125  | 30-Jan-49 | Financial Services            | 29-Jul-22 | 6.49             | 360.7              | 3.38                | 360.7            | 7.60    | 7.56    | 101.94                 | 102.55                 |
| XS1640851983 | Demeter Investments Bv              | CHE                  | USD  | 4.625  | 6-Jul-49  | Property & Casualty Insurance | 15-Aug-22 | 5.76             | 265.3              | 3.45                | 243.7            | 5.64    | 5.60    | 95.60                  | 96.29                  |
| XS1423777215 | Demeter Investments Bv              | CHE                  | USD  | 5.625  | 15-Aug-52 | Property & Casualty Insurance | 15-Aug-27 | 5.90             | 296.5              | 6.60                | 290.0            | 6.39    | 6.33    | 97.69                  | 98.52                  |
| XS1261170515 | Demeter Investments Bv              | CHE                  | USD  | 5.75   | 15-Aug-50 | Property & Casualty Insurance | 15-Aug-25 | 5.75             | 283.7              | 5.42                | 277.5            | 6.28    | 6.23    | 99.62                  | 100.38                 |
| XS1389124774 | Demeter Investments Bv              | CHE                  | USD  | 6.05   | 15-Feb-56 | Property & Casualty Insurance | 15-Feb-31 | 6.00             | 304.0              | 8.46                | 249.9            | 6.05    | 5.99    | 99.99                  | 100.84                 |
| XS1591573180 | Efg International (Guernsey) Ltd    | CHE                  | USD  | 5      | 5-Apr-27  | Banks                         | 5-Apr-22  | 5.59             | 271.8              | 3.31                | 271.6            | 5.77    | 5.69    | 97.73                  | 98.30                  |
| AU3CB0224129 | Glencore Australia Holdings Pty Ltd | CHE                  | AUD  | 4.5    | 19-Sep-19 | Metals & Mining               | -         | -                | 114.1              | 1.14                | 127.7            | 3.25    | 3.10    | 101.45                 | 101.63                 |
| XS0938722401 | Glencore Funding Llc                | CHE                  | USD  | 2.5    | 15-Jan-19 | Metals & Mining               | -         | -                | 83.1               | 0.50                | 122.4            | 3.39    | 3.26    | 99.55                  | 99.62                  |
| US378272AN87 | Glencore Funding Llc                | CHE                  | USD  | 4      | 27-Mar-27 | Metals & Mining               | 27-Dec-26 | 4.95             | 202.3              | 7.13                | 210.3            | 4.97    | 4.88    | 93.23                  | 93.82                  |
| XS1679216801 | Julius Baer Gruppe Ag               | CHE                  | USD  | 4.75   | 12-Sep-49 | Financial Services            | 12-Sep-24 | 6.59             | 303.2              | 5.12                | 304.5            | 5.93    | 5.88    | 90.36                  | 91.18                  |
| XS1502435727 | Julius Baer Gruppe Ag               | CHE                  | SGD  | 5.75   | 20-Oct-49 | Financial Services            | 20-Apr-22 | 4.97             | 285.8              | 3.33                | 285.8            | 6.23    | 6.24    | 102.56                 | 102.73                 |
| XS1322369338 | Julius Baer Gruppe Ag               | CHE                  | SGD  | 5.9    | 18-Nov-49 | Financial Services            | 18-Nov-20 | 4.44             | 244.0              | 2.17                | 243.9            | 5.74    | 5.71    | 102.97                 | 103.44                 |
| US66989HAJ77 | Novartis Capital Corp               | CHE                  | USD  | 3      | 20-Nov-25 | Pharmaceuticals               | 20-Aug-25 | 3.54             | 62.1               | 6.50                | 69.8             | 3.56    | 3.49    | 96.39                  | 96.87                  |
| XS1756359045 | Selecta Group Bv                    | CHE                  | EUR  | 5.375  | 1-Feb-24  | Machinery Manufacturing       | 1-Feb-19  | 8.69             | 547.7              | 0.22                | -                | 5.65    | 5.46    | 98.69                  | 99.62                  |
| XS1756356371 | Selecta Group Bv                    | CHE                  | EUR  | 5.875  | 1-Feb-24  | Machinery Manufacturing       | 1-Feb-20  | 8.92             | 596.0              | 4.55                | 620.4            | 6.36    | 6.16    | 97.75                  | 98.65                  |
| USN84413CH93 | Syngenta Finance Nv                 | CHE                  | USD  | 3.698  | 24-Apr-20 | Chemicals                     | -         | -                | 97.5               | 1.70                | 126.1            | 3.81    | 3.71    | 99.81                  | 99.98                  |
| USN84413CJ59 | Syngenta Finance Nv                 | CHE                  | USD  | 3.933  | 23-Apr-21 | Chemicals                     | -         | -                | 110.3              | 2.59                | 133.5            | 3.99    | 3.92    | 99.85                  | 100.03                 |
| USN84413CM88 | Syngenta Finance Nv                 | CHE                  | USD  | 4.441  | 24-Apr-23 | Chemicals                     | 24-Mar-23 | 4.53             | 164.6              | 4.23                | 180.7            | 4.56    | 4.50    | 99.51                  | 99.73                  |

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## Region - Europe

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|--------------|---------------------------------------|----------------------|-----|--------|-----------|-------------------------------|-----------|------------------|--------------------|---------------------|------------------|---------|---------|------------------------|------------------------|
| USN84413CL06 | Syngenta Finance Nv                   | CHE                  | USD | 4.892  | 24-Apr-25 | Chemicals                     | 24-Feb-25 | 5.12             | 222.8              | 5.65                | 231.9            | 5.13    | 5.10    | 98.64                  | 98.82                  |
| USN84413CG11 | Syngenta Finance Nv                   | CHE                  | USD | 5.182  | 24-Apr-28 | Chemicals                     | 24-Jan-28 | 5.54             | 262.5              | 7.48                | 270.0            | 5.58    | 5.48    | 96.99                  | 97.77                  |
| USN84413CN61 | Syngenta Finance Nv                   | CHE                  | USD | 5.676  | 24-Apr-48 | Chemicals                     | 24-Oct-47 | 6.17             | 326.7              | 13.60               | 325.6            | 6.22    | 6.12    | 92.67                  | 93.88                  |
| AU3CB0223501 | Ubs Ag (Australia Branch)             | CHE                  | AUD | 4      | 27-Aug-19 | Financial Services            | -         | -                | 53.8               | 1.09                | 66.3             | 2.60    | 2.54    | 101.56                 | 101.62                 |
| XS1810806049 | Ubs Ag (London Branch)                | CHE                  | EUR | 0.172  | 23-Apr-21 | Financial Services            | 23-Mar-21 | 0.00             | 26.0               | 0.04                | 26.3             | 0.02    | -0.01   | 100.44                 | 100.54                 |
| XS1810806635 | Ubs Ag (London Branch)                | CHE                  | EUR | 0.625  | 23-Jan-23 | Financial Services            | 23-Dec-22 | 0.53             | 33.1               | 4.46                | 47.2             | 0.55    | 0.50    | 100.35                 | 100.55                 |
| US90261AAB89 | Ubs Ag (Stamford Branch)              | CHE                  | USD | 7.625  | 17-Aug-22 | Financial Services            | -         | -                | 193.1              | 3.45                | 212.9            | 4.89    | 4.75    | 110.05                 | 110.61                 |
| CH0271428309 | Ubs Group Ag                          | CHE                  | EUR | 5.75   | 19-Feb-49 | Financial Services            | 19-Feb-22 | 3.28             | 324.3              | 3.21                | 320.4            | 6.16    | 6.13    | 108.00                 | 108.56                 |
| CH0286864027 | Ubs Group Ag                          | CHE                  | USD | 6.875  | 7-Aug-49  | Financial Services            | 7-Aug-25  | 6.94             | 402.7              | 5.13                | 391.1            | 7.26    | 7.22    | 99.39                  | 99.92                  |
| CH0317921697 | Ubs Group Ag                          | CHE                  | USD | 6.875  | 21-Mar-49 | Financial Services            | 22-Mar-21 | 5.58             | 272.3              | 2.38                | 266.7            | 7.86    | 7.83    | 102.89                 | 103.34                 |
| CH0271428333 | Ubs Group Ag                          | CHE                  | USD | 7      | 19-Feb-49 | Financial Services            | 19-Feb-25 | 6.58             | 367.0              | 5.06                | 358.0            | 7.31    | 7.27    | 101.88                 | 102.43                 |
| CH0271428317 | Ubs Group Ag                          | CHE                  | USD | 7.125  | 19-Feb-49 | Financial Services            | 19-Feb-20 | 5.05             | 222.2              | 1.47                | 221.7            | 7.98    | 7.94    | 102.84                 | 103.34                 |
| CH0331455318 | Ubs Group Ag                          | CHE                  | USD | 7.125  | 10-Aug-49 | Financial Services            | 10-Aug-21 | 5.81             | 292.0              | 2.56                | 285.6            | 8.14    | 8.10    | 103.34                 | 103.85                 |
| XS1485742438 | Allianz Se                            | DEU                  | USD | 3.875  | 7-Sep-49  | Property & Casualty Insurance | 7-Mar-22  | 9.11             | 194.4              | 21.34               | 156.7            | 4.63    | 4.59    | 83.63                  | 84.38                  |
| XS0857872500 | Allianz Se                            | DEU                  | USD | 5.5    | 28-Nov-49 | Property & Casualty Insurance | 26-Sep-18 | 17.85            | 276.7              | 17.43               | 180.7            | 5.67    | 5.62    | 97.08                  | 97.78                  |
| XS1222594472 | Bertelsmann Se & Co Kgaa              | DEU                  | EUR | 3.5    | 23-Apr-75 | Publishing & Broadcasting     | 23-Apr-27 | 3.74             | 304.4              | 7.37                | 297.4            | 4.52    | 4.49    | 97.93                  | 98.52                  |
| XS1396261338 | Bmw Finance Nv                        | DEU                  | EUR | 0.75   | 15-Apr-24 | Automobiles Manufacturing     | -         | -                | 34.9               | 5.61                | 82.2             | 0.74    | 0.69    | 100.04                 | 100.35                 |
| DE000A1ZZ028 | Bmw Us Capital Llc                    | DEU                  | EUR | 1      | 20-Apr-27 | Automobiles Manufacturing     | -         | -                | 44.0               | 8.33                | 90.1             | 1.20    | 1.15    | 98.32                  | 98.78                  |
| xs1572172754 | Commerzbank Ag                        | DEU                  | SGD | 4.875  | 1-Mar-27  | Banks                         | 1-Mar-22  | 4.33             | 222.1              | 3.26                | 222.1            | 4.89    | 4.83    | 101.57                 | 102.04                 |
| DE000A2AAL31 | Daimler Ag                            | DEU                  | EUR | 1.5    | 9-Mar-26  | Automobiles Manufacturing     | -         | -                | 64.6               | 7.18                | 110.6            | 1.27    | 1.22    | 101.64                 | 102.06                 |
| DE000DL19TA6 | Deutsche Bank Ag                      | DEU                  | EUR | 1.5    | 20-Jan-22 | Diversified Banks             | -         | -                | 152.3              | 3.39                | 198.9            | 1.61    | 1.52    | 99.62                  | 99.92                  |
| US25152R2X04 | Deutsche Bank Ag                      | DEU                  | USD | 3.125  | 13-Jan-21 | Diversified Banks             | -         | -                | 166.1              | 2.34                | 189.8            | 4.54    | 4.48    | 96.68                  | 96.83                  |
| US25152R5F60 | Deutsche Bank Ag                      | DEU                  | USD | 3.375  | 12-May-21 | Diversified Banks             | -         | -                | 169.8              | 2.65                | 192.8            | 4.63    | 4.49    | 96.69                  | 97.06                  |
| US25152R2Y86 | Deutsche Bank Ag                      | DEU                  | USD | 4.1    | 13-Jan-26 | Diversified Banks             | -         | -                | 225.1              | 6.20                | 234.3            | 5.22    | 5.09    | 93.15                  | 93.86                  |
| XS1071551474 | Deutsche Bank Ag                      | DEU                  | USD | 6.25   | 27-May-49 | Diversified Banks             | 30-Apr-20 | 13.34            | 512.0              | 1.54                | 482.9            | 8.01    | 7.93    | 88.73                  | 89.64                  |
| XS1071551391 | Deutsche Bank Ag                      | DEU                  | GBP | 7.125  | 27-May-49 | Diversified Banks             | 30-Apr-26 | 9.43             | 569.8              | 5.52                | 553.6            | 7.36    | 7.28    | 87.14                  | 88.05                  |
| US251525AN16 | Deutsche Bank Ag                      | DEU                  | USD | 7.5    | 21-Nov-49 | Diversified Banks             | 30-Apr-25 | 9.74             | 578.4              | 4.93                | 548.5            | 8.69    | 8.60    | 88.72                  | 89.60                  |
| US25152RVS92 | Deutsche Bank Ag (London Branch)      | DEU                  | USD | 2.5    | 13-Feb-19 | Diversified Banks             | -         | -                | 94.4               | 0.58                | 132.8            | 3.54    | 3.39    | 99.39                  | 99.48                  |
| XS1382791975 | Deutsche Telekom International Financ | DEU                  | EUR | 1.5    | 3-Apr-28  | Wireline Telecommunications   | -         | -                | 67.8               | 8.96                | 112.4            | 1.53    | 1.48    | 99.76                  | 100.20                 |
| XS1405770907 | Enbw Energie Baden Wuerttemberg Ag    | DEU                  | EUR | 3.375  | 5-Apr-77  | Power Generation              | 5-Apr-22  | 2.06             | 166.8              | 3.48                | 198.2            | 4.51    | 4.49    | 104.41                 | 104.94                 |
| XS1044811591 | Enbw Energie Baden Wuerttemberg Ag    | DEU                  | EUR | 3.625  | 2-Apr-76  | Power Generation              | 2-Apr-21  | 1.78             | 185.7              | 2.58                | 184.9            | 3.66    | 3.64    | 104.58                 | 105.13                 |
| XS1498442521 | Enbw Energie Baden Wuerttemberg Ag    | DEU                  | USD | 5.125  | 5-Apr-77  | Power Generation              | 5-Apr-22  | 5.15             | 224.1              | 3.28                | 219.5            | 6.41    | 6.38    | 99.64                  | 100.17                 |

1 - Country of Risk

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# Fixed Income Listings

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## Region - Europe

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| ISIN         | Issuer                                | Country <sup>1</sup> | Cur | Coupon | Maturity  | Industry                      | Next Call | YTC <sup>2</sup> | Zsprd <sup>2</sup> | M. Dur <sup>2</sup> | OAS <sup>2</sup> | Bid YTM | Ask YTM | Bid Price <sup>3</sup> | Ask Price <sup>3</sup> |
|--------------|---------------------------------------|----------------------|-----|--------|-----------|-------------------------------|-----------|------------------|--------------------|---------------------|------------------|---------|---------|------------------------|------------------------|
| XS1808482746 | Hannover Rueck Se                     | DEU                  | EUR | 1.125  | 18-Apr-28 | Property & Casualty Insurance | 18-Jan-28 | 1.31             | 46.5               | 9.16                | 90.4             | 1.33    | 1.28    | 98.16                  | 98.63                  |
| XS0221141400 | HSN Nordbank AG                       | DEU                  | USD | 7.25   | 17-Jun-49 | Banks                         | 30-Sep-18 | 495.94           | 1171.0             | 6.63                | 1203.2           | 15.22   | 14.84   | 47.83                  | 49.04                  |
| DE000A168Y48 | KfW                                   | DEU                  | EUR | 1.25   | 4-Jul-36  | Government Development B      | -         | -                | -18.9              | 16.05               | 32.5             | 1.15    | 1.12    | 101.70                 | 102.13                 |
| DE000LB1DUU1 | Landesbank Baden Wuertemberg          | DEU                  | SGD | 3.75   | 18-May-27 | Banks                         | 18-May-22 | 3.94             | 182.1              | 3.54                | 180.2            | 4.22    | 4.17    | 99.13                  | 99.49                  |
| XS1397134609 | Linde Finance Bv                      | DEU                  | EUR | 1      | 20-Apr-28 | Chemicals                     | -         | -                | 32.1               | 9.23                | 76.8             | 1.19    | 1.13    | 98.30                  | 98.77                  |
| XS1055787680 | Norddeutsche Landesbank Girozentral   | DEU                  | USD | 6.25   | 10-Apr-24 | Banks                         | -         | -                | 416.8              | 4.66                | 430.5            | 7.15    | 6.95    | 95.81                  | 96.70                  |
| XS1219498141 | RWE Ag                                | DEU                  | EUR | 2.75   | 21-Apr-75 | Utilities                     | 21-Oct-20 | 2.07             | 220.1              | 2.16                | 217.4            | 3.97    | 3.95    | 101.22                 | 101.78                 |
| XS1254119750 | RWE Ag                                | DEU                  | USD | 6.625  | 30-Jul-75 | Utilities                     | 30-Mar-26 | 5.76             | 283.9              | 5.89                | 276.5            | 6.70    | 6.65    | 104.85                 | 105.61                 |
| XS1206540806 | Volkswagen International Finance Nv   | DEU                  | EUR | 2.5    | 20-Mar-49 | Automobiles Manufacturing     | 20-Mar-22 | 2.64             | 258.5              | 3.46                | 163.1            | 3.55    | 3.53    | 99.28                  | 99.76                  |
| XS1048428442 | Volkswagen International Finance Nv   | DEU                  | EUR | 4.625  | 24-Mar-49 | Automobiles Manufacturing     | 24-Mar-26 | 3.89             | 331.5              | 6.35                | 289.9            | 4.37    | 4.35    | 104.52                 | 105.12                 |
| XS1381693248 | Ap Moeller - Maersk A/S               | DNK                  | EUR | 1.75   | 18-Mar-21 | Transportation & Logistics    | -         | -                | 41.9               | 2.63                | 87.5             | 0.38    | 0.30    | 103.65                 | 103.87                 |
| USK9897UAB46 | Welltec A/S                           | DNK                  | USD | 9.5    | 1-Dec-22  | Oil & Gas Services & Equipme  | 1-Dec-19  | 13.56            | 631.1              | 2.82                | 642.1            | 9.37    | 9.11    | 100.44                 | 101.37                 |
| XS1190663952 | Banco Bilbao Vizcaya Argentaria Sa    | ESP                  | EUR | 6.75   | 18-Feb-49 | Banks                         | 18-Feb-20 | 3.68             | 388.7              | 1.51                | 390.1            | 7.54    | 7.50    | 104.49                 | 105.03                 |
| US05964HAH84 | Banco Santander Sa                    | ESP                  | USD | 3.459  | 12-Apr-23 | Diversified Banks             | -         | -                | 110.1              | 0.01                | 112.6            | 3.48    | 3.39    | 99.89                  | 100.28                 |
| US05964HAG02 | Banco Santander Sa                    | ESP                  | USD | 3.848  | 12-Apr-23 | Diversified Banks             | -         | -                | 143.8              | 4.25                | 160.9            | 4.38    | 4.29    | 97.75                  | 98.12                  |
| US05964HAJ41 | Banco Santander Sa                    | ESP                  | USD | 4.379  | 12-Apr-28 | Diversified Banks             | -         | -                | 197.0              | 7.73                | 205.6            | 4.92    | 4.86    | 95.85                  | 96.30                  |
| XS1793250041 | Banco Santander Sa                    | ESP                  | EUR | 4.75   | 19-Mar-49 | Diversified Banks             | 19-Mar-25 | 6.04             | 359.3              | 5.63                | 466.2            | 5.89    | 5.85    | 92.67                  | 93.24                  |
| XS1692931121 | Banco Santander Sa                    | ESP                  | EUR | 5.25   | 29-Sep-49 | Diversified Banks             | 29-Sep-23 | 5.33             | 506.1              | 4.53                | 499.6            | 6.31    | 6.28    | 99.43                  | 99.89                  |
| XS1602466424 | Banco Santander Sa                    | ESP                  | EUR | 6.75   | 25-Apr-49 | Diversified Banks             | 25-Apr-22 | 4.52             | 445.0              | 3.31                | 447.3            | 7.45    | 7.42    | 107.45                 | 108.03                 |
| ES0840609012 | Caixabank Sa                          | ESP                  | EUR | 5.25   | 23-Mar-49 | Banks                         | 23-Mar-26 | 6.46             | 413.3              | 6.21                | 513.5            | 6.34    | 6.29    | 92.35                  | 93.09                  |
| XS1485608118 | Citycon Treasury Bv                   | FIN                  | EUR | 1.25   | 8-Sep-26  | Real Estate                   | 8-Jun-26  | 2.10             | 141.5              | 7.56                | 185.8            | 2.11    | 2.05    | 93.63                  | 94.08                  |
| FR0012005924 | Accor Sa                              | FRA                  | EUR | 4.125  | 30-Jun-49 | Travel & Lodging              | 30-Jun-20 | 1.63             | 180.1              | 1.90                | 179.5            | 4.82    | 4.80    | 104.55                 | 105.07                 |
| FR0012443265 | Air Liquide Finance Sa                | FRA                  | CNY | 3.97   | 23-Jan-22 | Chemicals                     | -         | -                | -57.0              | 3.22                | -75.8            | 4.06    | 3.98    | 99.69                  | 99.98                  |
| XS1134541306 | Axa Sa                                | FRA                  | EUR | 3.941  | 7-Nov-49  | Life Insurance                | 7-Nov-24  | 3.13             | 271.3              | 5.43                | 265.8            | 4.87    | 4.84    | 104.26                 | 104.92                 |
| XS1489814340 | Axa Sa                                | FRA                  | USD | 4.5    | 15-Sep-49 | Life Insurance                | 15-Mar-22 | 9.30             | 255.6              | 18.65               | 220.9            | 5.30    | 5.25    | 84.93                  | 85.72                  |
| XS1550938978 | Axa Sa                                | FRA                  | USD | 5.125  | 17-Jan-47 | Life Insurance                | 17-Jan-27 | 5.55             | 265.2              | 6.63                | 264.9            | 6.22    | 6.17    | 96.79                  | 97.49                  |
| XS0876682666 | Axa Sa                                | FRA                  | USD | 5.5    | 22-Jan-49 | Life Insurance                | 22-Jan-19 | 13.49            | 286.4              | 17.00               | 202.4            | 5.75    | 5.71    | 95.70                  | 96.33                  |
| USF0609NAP36 | Axa Sa                                | FRA                  | USD | 6.463  | 14-Dec-49 | Life Insurance                | 14-Dec-18 | 10.55            | 164.2              | 0.41                | 156.4            | 4.35    | 4.32    | 97.99                  | 98.63                  |
| US06675GAB14 | Banque Federative Du Credit Mutuel Sc | FRA                  | USD | 2.5    | 29-Oct-18 | Banks                         | -         | -                | 27.1               | 0.30                | 72.1             | 2.79    | 2.55    | 99.91                  | 99.98                  |
| US05574LTX63 | Bnp Paribas Sa                        | FRA                  | USD | 2.4    | 12-Dec-18 | Banks                         | -         | -                | 10.5               | 0.42                | 52.3             | 2.67    | 2.44    | 99.89                  | 99.98                  |
| XS1325645825 | Bnp Paribas Sa                        | FRA                  | EUR | 2.75   | 27-Jan-26 | Diversified Banks             | -         | -                | 151.8              | 6.72                | 197.0            | 2.12    | 2.06    | 104.35                 | 104.79                 |
| XS1329514977 | Bnp Paribas Sa                        | FRA                  | SGD | 4.3    | 3-Dec-25  | Diversified Banks             | 3-Dec-20  | 3.52             | 152.1              | 2.26                | 152.1            | 4.15    | 4.01    | 101.33                 | 102.22                 |

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Prepared on 6/7/2018

## Region - Europe

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| ISIN         | Issuer                                | Country <sup>1</sup> | Cur | Coupon | Maturity  | Industry                   | Next Call | YTC <sup>2</sup> | Zsprd <sup>2</sup> | M. Dur <sup>2</sup> | OAS <sup>2</sup> | Bid YTM | Ask YTM | Bid Price <sup>3</sup> | Ask Price <sup>3</sup> |
|--------------|---------------------------------------|----------------------|-----|--------|-----------|----------------------------|-----------|------------------|--------------------|---------------------|------------------|---------|---------|------------------------|------------------------|
| XS1139080250 | Bnp Paribas Sa                        | FRA                  | AUD | 4.375  | 18-Nov-21 | Diversified Banks          | -         | -                | 76.8               | 3.03                | 86.7             | 3.02    | 2.94    | 104.26                 | 104.52                 |
| XS1485725854 | Bnp Paribas Sa                        | FRA                  | AUD | 4.625  | 9-Mar-27  | Diversified Banks          | -         | -                | 191.9              | 6.92                | 195.0            | 4.59    | 4.50    | 100.25                 | 100.86                 |
| US05567LT315 | Bnp Paribas Sa                        | FRA                  | USD | 5      | 15-Jan-21 | Diversified Banks          | -         | -                | 54.9               | 2.30                | 78.9             | 3.43    | 3.34    | 103.75                 | 103.97                 |
| USF1R15XK441 | Bnp Paribas Sa                        | FRA                  | USD | 7.625  | 30-Mar-49 | Diversified Banks          | 30-Mar-21 | 5.66             | 282.2              | 2.40                | 282.3            | 8.48    | 8.45    | 104.64                 | 105.11                 |
| FR0013233426 | Bollore Sa                            | FRA                  | EUR | 2      | 25-Jan-22 | Transportation & Logistics | 25-Oct-21 | 1.81             | 180.7              | 3.14                | 175.4            | 1.90    | 1.75    | 100.32                 | 100.86                 |
| US05578BAB27 | Bpce Sa                               | FRA                  | USD | 2.5    | 10-Dec-18 | Banks                      | -         | -                | 27.2               | 0.41                | 69.2             | 2.86    | 2.58    | 99.85                  | 99.96                  |
| FR0012799187 | Bpce Sa                               | FRA                  | SGD | 4.45   | 17-Dec-25 | Banks                      | 17-Dec-20 | 3.82             | 180.2              | 2.29                | 180.2            | 4.41    | 4.32    | 101.16                 | 101.74                 |
| FR0013179736 | Bpce Sa                               | FRA                  | SGD | 4.5    | 3-Jun-26  | Banks                      | 3-Jun-21  | 4.12             | 206.9              | 2.69                | 206.0            | 4.72    | 4.58    | 100.55                 | 101.47                 |
| US05578UAC80 | Bpce Sa                               | FRA                  | USD | 4.625  | 11-Jul-24 | Banks                      | -         | -                | 192.9              | 5.06                | 205.5            | 4.86    | 4.79    | 98.80                  | 99.16                  |
| FR0013201431 | Caisse Federale Du Credit Mutuel Nord | FRA                  | EUR | 2.125  | 12-Sep-26 | Banks                      | -         | -                | 169.1              | 7.28                | 214.3            | 2.38    | 2.30    | 98.14                  | 98.67                  |
| FR0013260379 | Casino Guichard Perrachon Sa          | FRA                  | EUR | 1.865  | 13-Jun-22 | Supermarkets & Pharmacies  | 13-Mar-22 | 2.96             | 278.9              | 3.71                | 281.9            | 2.99    | 2.79    | 95.90                  | 96.59                  |
| FR0010154385 | Casino Guichard Perrachon Sa          | FRA                  | EUR | 1.941  | 20-Jan-49 | Supermarkets & Pharmacies  | 20-Oct-18 | 228.39           | 376.7              | 0.02                | 343.4            | 3.18    | 3.06    | 58.67                  | 61.02                  |
| FR0012369122 | Casino Guichard Perrachon Sa          | FRA                  | EUR | 3.58   | 7-Feb-25  | Supermarkets & Pharmacies  | 7-Nov-24  | 4.18             | 371.5              | 5.65                | 406.4            | 4.23    | 4.10    | 96.33                  | 97.07                  |
| FR0012074284 | Casino Guichard Perrachon Sa          | FRA                  | EUR | 4.048  | 5-Aug-26  | Supermarkets & Pharmacies  | 5-May-26  | 4.40             | 378.2              | 6.49                | 416.2            | 4.45    | 4.34    | 97.32                  | 98.06                  |
| FR0011301480 | Casino Guichard Perrachon Sa          | FRA                  | EUR | 4.407  | 6-Aug-19  | Supermarkets & Pharmacies  | -         | -                | 94.3               | 1.03                | 133.9            | 0.94    | 0.44    | 103.68                 | 104.24                 |
| FR0011765825 | Casino Guichard Perrachon Sa          | FRA                  | EUR | 4.498  | 7-Mar-24  | Supermarkets & Pharmacies  | 7-Dec-23  | 4.00             | 370.2              | 4.67                | 390.5            | 4.08    | 3.95    | 102.06                 | 102.74                 |
| FR0011400571 | Casino Guichard Perrachon Sa          | FRA                  | EUR | 4.561  | 25-Jan-23 | Supermarkets & Pharmacies  | -         | -                | 328.1              | 4.00                | 372.7            | 3.54    | 3.38    | 104.22                 | 104.88                 |
| FR0011606169 | Casino Guichard Perrachon Sa          | FRA                  | EUR | 4.87   | 24-Oct-49 | Supermarkets & Pharmacies  | 31-Jan-19 | 29.84            | 351.0              | 0.48                | 487.6            | 5.95    | 5.82    | 86.73                  | 88.64                  |
| FR0010893396 | Casino Guichard Perrachon Sa          | FRA                  | EUR | 5.731  | 12-Nov-18 | Supermarkets & Pharmacies  | -         | -                | 41.6               | 0.34                | 81.4             | 0.66    | -0.36   | 101.73                 | 102.09                 |
| FR0011052661 | Casino Guichard Perrachon Sa          | FRA                  | EUR | 5.976  | 26-May-21 | Supermarkets & Pharmacies  | -         | -                | 277.4              | 2.65                | 321.6            | 2.81    | 2.62    | 108.62                 | 109.18                 |
| FR0012317758 | Cnp Assurances Sa                     | FRA                  | EUR | 4      | 18-Nov-49 | Life Insurance             | 18-Nov-24 | 3.45             | 302.4              | 5.43                | 299.9            | 5.13    | 5.10    | 102.77                 | 103.43                 |
| FR0011345552 | Cnp Assurances Sa                     | FRA                  | USD | 7.5    | 18-Oct-49 | Life Insurance             | 18-Oct-18 | 4.01             | 161.9              | 0.27                | 161.5            | 9.20    | 9.14    | 100.59                 | 101.26                 |
| FR0012444750 | Credit Agricole Assurances Sa         | FRA                  | EUR | 4.25   | 13-Jan-49 | Life Insurance             | 13-Jan-25 | 3.52             | 307.7              | 5.54                | 305.1            | 5.40    | 5.37    | 103.85                 | 104.53                 |
| FR0012222297 | Credit Agricole Assurances Sa         | FRA                  | EUR | 4.5    | 14-Oct-49 | Life Insurance             | 14-Oct-25 | 3.69             | 316.7              | 5.97                | 313.6            | 5.30    | 5.26    | 104.72                 | 105.40                 |
| USF2R125AC99 | Credit Agricole Sa                    | FRA                  | USD | 4.375  | 17-Mar-25 | Diversified Banks          | -         | -                | 201.8              | 5.64                | 212.5            | 4.93    | 4.88    | 96.85                  | 97.17                  |
| USF22797YK86 | Credit Agricole Sa                    | FRA                  | USD | 6.625  | 18-Sep-49 | Diversified Banks          | 23-Sep-19 | 6.22             | 343.4              | 1.15                | 358.4            | 7.49    | 7.44    | 100.16                 | 100.77                 |
| XS1055037920 | Credit Agricole Sa                    | FRA                  | GBP | 7.5    | 8-Apr-49  | Diversified Banks          | 23-Jun-26 | 6.26             | 445.8              | 6.03                | 468.7            | 6.21    | 6.17    | 107.34                 | 108.09                 |
| FR0010814418 | Credit Agricole Sa                    | FRA                  | GBP | 8.125  | 26-Oct-49 | Diversified Banks          | 26-Oct-19 | 2.59             | 163.5              | 1.19                | 162.1            | 7.41    | 7.35    | 106.60                 | 107.29                 |
| USF12033AZ33 | Danone Sa                             | FRA                  | USD | 3      | 15-Jun-22 | Food & Beverage            | -         | -                | 67.1               | 3.66                | 87.2             | 3.62    | 3.50    | 97.73                  | 98.18                  |
| FR0011401736 | Electricite De France Sa              | FRA                  | EUR | 4.25   | 29-Jan-49 | Power Generation           | 29-Jan-20 | 1.44             | 166.2              | 1.49                | 146.7            | 4.20    | 4.19    | 104.06                 | 104.51                 |
| USF2893TAF33 | Electricite De France Sa              | FRA                  | USD | 5.25   | 29-Jan-49 | Power Generation           | 29-Jan-23 | 5.80             | 290.3              | 3.89                | 275.6            | 6.34    | 6.30    | 97.56                  | 98.12                  |
| FR0011401751 | Electricite De France Sa              | FRA                  | EUR | 5.375  | 29-Jan-49 | Power Generation           | 29-Jan-25 | 3.97             | 353.9              | 5.40                | 348.5            | 5.02    | 4.99    | 107.65                 | 108.27                 |

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## Region - Europe

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| ISIN         | Issuer                                   | Country <sup>1</sup> | Cur | Coupon | Maturity  | Industry                      | Next Call | YTC <sup>2</sup> | Zsprd <sup>2</sup> | M. Dur <sup>2</sup> | OAS <sup>2</sup> | Bid YTM | Ask YTM | Bid Price <sup>3</sup> | Ask Price <sup>3</sup> |
|--------------|------------------------------------------|----------------------|-----|--------|-----------|-------------------------------|-----------|------------------|--------------------|---------------------|------------------|---------|---------|------------------------|------------------------|
| USF2893TAM83 | Electricite De France Sa                 | FRA                  | USD | 5.625  | 22-Jan-49 | Power Generation              | 22-Jan-24 | 6.08             | 310.3              | 4.56                | 274.9            | 5.89    | 5.86    | 97.61                  | 98.15                  |
| FR0011615699 | Eramet Sa                                | FRA                  | EUR | 4.5    | 6-Nov-20  | Metals & Mining               | -         | -                | 141.8              | 2.18                | 185.9            | 1.42    | 1.15    | 106.98                 | 107.63                 |
| FR0013170834 | Fonciere Des Regions Sa                  | FRA                  | EUR | 1.875  | 20-May-26 | Real Estate                   | 20-Feb-26 | 1.59             | 99.8               | 7.04                | 141.3            | 1.62    | 1.57    | 101.85                 | 102.25                 |
| FR0011896513 | Groupama Sa                              | FRA                  | EUR | 6.375  | 28-May-49 | Property & Casualty Insurance | 28-May-24 | 4.06             | 371.4              | 4.91                | 367.1            | 6.45    | 6.41    | 111.57                 | 112.24                 |
| XS0919410828 | La Mondiale Sam                          | FRA                  | EUR | 6.75   | 25-Apr-44 | Life Insurance                | 25-Apr-24 | 3.02             | 269.0              | 4.86                | 266.6            | 6.01    | 5.95    | 119.10                 | 119.96                 |
| XS0919401751 | La Mondiale Sam                          | FRA                  | USD | 7.625  | 23-Apr-49 | Life Insurance                | 23-Apr-19 | 4.18             | 150.3              | 0.75                | 162.1            | 9.07    | 9.02    | 102.30                 | 102.95                 |
| FR0013153160 | Lagardere Sca                            | FRA                  | EUR | 2.75   | 13-Apr-23 | Publishing & Broadcasting     | 13-Jan-23 | 1.57             | 138.5              | 4.22                | 150.9            | 1.66    | 1.58    | 104.94                 | 105.31                 |
| XS1401324972 | Loxam Sas                                | FRA                  | EUR | 3.5    | 3-May-23  | Industrial Other              | 3-May-19  | 2.51             | 276.3              | 0.79                | 244.4            | 3.02    | 2.85    | 102.13                 | 102.89                 |
| XS1591779399 | Loxam Sas                                | FRA                  | EUR | 3.5    | 15-Apr-22 | Industrial Other              | 15-Apr-19 | 1.85             | 210.8              | 0.74                | 179.9            | 2.77    | 2.56    | 102.60                 | 103.35                 |
| XS1590066624 | Loxam Sas                                | FRA                  | EUR | 4.25   | 15-Apr-24 | Industrial Other              | 15-Apr-20 | 2.85             | 305.1              | 1.66                | 279.7            | 3.48    | 3.33    | 104.02                 | 104.80                 |
| XS1089828450 | Loxam Sas                                | FRA                  | EUR | 4.875  | 23-Jul-21 | Industrial Other              | 16-Jul-18 | 54.90            | -489.9             | 0.04                | -526.8           | 4.42    | 4.20    | 101.27                 | 101.90                 |
| XS1590067432 | Loxam Sas                                | FRA                  | EUR | 6      | 15-Apr-25 | Industrial Other              | 15-Apr-20 | 4.13             | 433.1              | 1.65                | 407.4            | 5.03    | 4.88    | 105.48                 | 106.38                 |
| XS1089828880 | Loxam Sas                                | FRA                  | EUR | 7      | 23-Jul-22 | Industrial Other              | 16-Jul-18 | 71.17            | -940.6             | 0.04                | -984.5           | 5.95    | 5.72    | 103.70                 | 104.56                 |
| XS1115490523 | Orange Sa                                | FRA                  | EUR | 4      | 1-Oct-49  | Wireline Telecommunications   | 1-Oct-21  | 1.41             | 141.9              | 2.97                | 141.1            | 4.44    | 4.42    | 107.87                 | 108.35                 |
| XS1028600473 | Orange Sa                                | FRA                  | EUR | 4.25   | 7-Feb-49  | Wireline Telecommunications   | 7-Feb-20  | 0.83             | 104.2              | 1.53                | 104.1            | 4.29    | 4.27    | 105.13                 | 105.58                 |
| XS1115498260 | Orange Sa                                | FRA                  | EUR | 5      | 1-Oct-49  | Wireline Telecommunications   | 1-Oct-26  | 3.60             | 297.8              | 6.54                | 294.9            | 4.97    | 4.95    | 109.54                 | 110.07                 |
| FR0011801596 | Rallye Sa                                | FRA                  | EUR | 4      | 2-Apr-21  | Supermarkets & Pharmacies     | 2-Jan-21  | 12.29            | 1161.1             | 2.33                | 1116.6           | 12.11   | 10.97   | 82.01                  | 84.25                  |
| FR0011441831 | Rallye Sa                                | FRA                  | EUR | 4.25   | 11-Mar-19 | Supermarkets & Pharmacies     | -         | -                | 768.4              | 0.64                | 793.9            | 8.90    | 5.79    | 96.99                  | 98.96                  |
| FR0011991488 | Rte Reseau De Transport D'Electricite Sc | FRA                  | EUR | 2.75   | 20-Jun-29 | Utilities                     | -         | -                | 38.5               | 9.57                | 86.5             | 1.33    | 1.27    | 114.41                 | 115.08                 |
| FR0013144003 | Sanofi Sa                                | FRA                  | EUR | 1.125  | 5-Apr-28  | Pharmaceuticals               | 5-Jan-28  | 1.03             | 22.6               | 8.94                | 63.9             | 1.06    | 1.01    | 100.62                 | 101.03                 |
| USF6627WAB93 | Sfr Group Sa                             | FRA                  | USD | 6      | 15-May-22 | Cable & Satellite             | 6-Aug-18  | 31.53            | 259.8              | 1.69                | 270.8            | 5.83    | 5.55    | 100.60                 | 101.56                 |
| USF8586CH211 | Societe Generale Sa                      | FRA                  | USD | 4.25   | 14-Apr-25 | Diversified Banks             | -         | -                | 197.8              | 5.73                | 208.1            | 4.91    | 4.84    | 96.24                  | 96.61                  |
| USF43628C650 | Societe Generale Sa                      | FRA                  | USD | 4.25   | 19-Aug-26 | Diversified Banks             | -         | -                | 199.8              | 6.63                | 208.8            | 4.92    | 4.86    | 95.54                  | 95.92                  |
| XS1413590610 | Societe Generale Sa                      | FRA                  | SGD | 4.3    | 19-May-26 | Diversified Banks             | 19-May-21 | 4.32             | 226.9              | 2.65                | 227.5            | 4.66    | 4.60    | 99.77                  | 100.13                 |
| XS1452343285 | Societe Generale Sa                      | FRA                  | AUD | 5      | 20-Jul-28 | Diversified Banks             | 20-Jul-23 | 4.56             | 206.1              | 4.18                | 216.2            | 5.30    | 5.23    | 101.70                 | 102.21                 |
| XS1240208675 | Societe Generale Sa                      | FRA                  | AUD | 5.5    | 2-Jun-27  | Diversified Banks             | 2-Jun-22  | 4.31             | 193.4              | 3.45                | 202.4            | 4.98    | 4.91    | 103.94                 | 104.44                 |
| USF8586CBQ45 | Societe Generale Sa                      | FRA                  | USD | 6.75   | 6-Apr-49  | Diversified Banks             | 6-Apr-28  | 7.90             | 450.2              | 6.78                | 438.0            | 7.34    | 7.29    | 92.03                  | 92.56                  |
| USF43628C734 | Societe Generale Sa                      | FRA                  | USD | 7.375  | 13-Sep-49 | Diversified Banks             | 13-Sep-21 | 6.54             | 367.7              | 2.74                | 367.1            | 8.54    | 8.49    | 102.05                 | 102.63                 |
| USF8586CRW49 | Societe Generale Sa                      | FRA                  | USD | 7.875  | 18-Dec-49 | Diversified Banks             | 18-Dec-23 | 7.22             | 434.1              | 4.37                | 433.8            | 7.65    | 7.61    | 102.62                 | 103.14                 |
| USF43628B413 | Societe Generale Sa                      | FRA                  | USD | 8      | 29-Sep-49 | Diversified Banks             | 29-Sep-25 | 7.20             | 431.3              | 5.35                | 430.9            | 8.08    | 8.04    | 104.16                 | 104.68                 |
| FR0013144201 | Tdf Infrastructure Sasu                  | FRA                  | EUR | 2.5    | 7-Apr-26  | Publishing & Broadcasting     | 7-Jan-26  | 2.05             | 148.4              | 6.76                | 188.9            | 2.10    | 2.02    | 102.79                 | 103.38                 |
| XS1413581205 | Total Sa                                 | FRA                  | EUR | 3.875  | 18-May-49 | Integrated Oils               | 18-May-22 | 1.52             | 143.6              | 3.59                | 142.9            | 4.72    | 4.71    | 108.54                 | 108.95                 |

1 - Country of Risk

2 - YTC, Z Spread, Modified Duration OAS calculated based on Mid Price

3 - Bondevalue Evaluated Pricing

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# Fixed Income Listings

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Prepared on 6/7/2018

## Region - Europe

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| ISIN         | Issuer                     | Country <sup>1</sup> | Cur | Coupon | Maturity  | Industry                 | Next Call | YTC <sup>2</sup> | Zsprd <sup>2</sup> | M. Dur <sup>2</sup> | OAS <sup>2</sup> | Bid YTM | Ask YTM | Bid Price <sup>3</sup> | Ask Price <sup>3</sup> |
|--------------|----------------------------|----------------------|-----|--------|-----------|--------------------------|-----------|------------------|--------------------|---------------------|------------------|---------|---------|------------------------|------------------------|
| XS1401197253 | Unibail Rodamco Se         | FRA                  | EUR | 2      | 28-Apr-36 | Real Estate              | -         | -                | 77.1               | 14.77               | 128.2            | 2.09    | 2.03    | 98.68                  | 99.53                  |
| FR0013139482 | Valeo Sa                   | FRA                  | EUR | 1.625  | 18-Mar-26 | Auto Parts Manufacturing | 18-Dec-25 | 1.48             | 90.3               | 6.93                | 131.8            | 1.51    | 1.45    | 100.86                 | 101.24                 |
| USG0446NAK03 | Anglo American Capital Plc | GBR                  | USD | 3.75   | 10-Apr-22 | Metals & Mining          | -         | -                | 108.3              | 3.43                | 128.9            | 4.01    | 3.91    | 99.11                  | 99.44                  |
| USL56473AA67 | Avation Capital Sa         | GBR                  | USD | 6.5    | 15-May-21 | Commercial Finance       | 15-May-20 | 7.75             | 337.7              | 2.54                | 360.9            | 6.30    | 6.16    | 100.51                 | 100.88                 |
| US05351CAA53 | Avation Capital Sa         | GBR                  | USD | 6.5    | 15-May-21 | Commercial Finance       | 15-May-20 | 7.75             | 337.7              | 2.54                | 360.9            | 6.30    | 6.16    | 100.51                 | 100.88                 |
| XS0177447983 | Aviva GB Plc               | GBR                  | GBP | 6.125  | 29-Sep-49 | Life Insurance           | 29-Sep-22 | 3.68             | 242.8              | 3.58                | 210.9            | 3.92    | 3.89    | 108.99                 | 109.82                 |
| XS1488459485 | Aviva Plc                  | GBR                  | GBP | 4.375  | 12-Sep-49 | Life Insurance           | 12-Sep-29 | 4.64             | 322.6              | 8.60                | 311.2            | 5.23    | 5.18    | 97.27                  | 98.09                  |
| US06740L8C27 | Barclays Bank Plc          | GBR                  | USD | 7.625  | 21-Nov-22 | Banks                    | -         | -                | 269.7              | 3.68                | 288.4            | 5.66    | 5.50    | 107.51                 | 108.15                 |
| US06738EAE59 | Barclays Plc               | GBR                  | USD | 3.65   | 16-Mar-25 | Diversified Banks        | -         | -                | 179.0              | 5.76                | 189.4            | 4.72    | 4.65    | 93.91                  | 94.29                  |
| US06738EBC84 | Barclays Plc               | GBR                  | USD | 3.71   | 16-May-24 | Diversified Banks        | 16-May-23 | 3.88             | 151.6              | 0.10                | 155.1            | 3.89    | 3.83    | 99.14                  | 99.44                  |
| XS1722863054 | Barclays Plc               | GBR                  | SGD | 3.75   | 23-May-30 | Diversified Banks        | 23-May-25 | 4.82             | 190.6              | 5.92                | 218.0            | 4.72    | 4.68    | 93.64                  | 93.95                  |
| US06738EBB02 | Barclays Plc               | GBR                  | USD | 4.338  | 16-May-24 | Diversified Banks        | 16-May-23 | 4.60             | 166.9              | 4.30                | 166.7            | 4.57    | 4.52    | 98.72                  | 99.00                  |
| US06738EBD67 | Barclays Plc               | GBR                  | USD | 4.972  | 16-May-29 | Diversified Banks        | 16-May-28 | 5.03             | 211.3              | 7.65                | 211.1            | 5.04    | 5.00    | 99.35                  | 99.71                  |
| XS1658012023 | Barclays Plc               | GBR                  | GBP | 5.875  | 10-Aug-49 | Diversified Banks        | 15-Sep-24 | 6.77             | 483.9              | 5.09                | 508.8            | 6.64    | 6.60    | 95.19                  | 95.83                  |
| XS1571333811 | Barclays Plc               | GBR                  | GBP | 7.25   | 7-Mar-49  | Diversified Banks        | 15-Mar-23 | 6.53             | 526.4              | 3.94                | 530.9            | 7.66    | 7.62    | 102.58                 | 103.21                 |
| USU05526AL93 | Bat Capital Corp           | GBR                  | USD | 4.39   | 15-Aug-37 | Tobacco                  | 15-Feb-37 | 4.81             | 187.7              | 12.41               | 192.1            | 4.83    | 4.78    | 94.51                  | 95.14                  |
| US404280BQ12 | Hsbc Holdings Plc          | GBR                  | USD | 2.926  | 18-May-21 | Diversified Banks        | 18-May-20 | 2.86             | 50.8               | 0.11                | 51.9             | 2.90    | 2.87    | 100.11                 | 100.22                 |
| US404280BR94 | Hsbc Holdings Plc          | GBR                  | USD | 3.326  | 18-May-24 | Diversified Banks        | 18-May-23 | 3.38             | 103.3              | 0.11                | 105.6            | 3.40    | 3.35    | 99.69                  | 99.95                  |
| US404280BS77 | Hsbc Holdings Plc          | GBR                  | USD | 3.95   | 18-May-24 | Diversified Banks        | 18-May-23 | 4.00             | 109.6              | 4.35                | 109.5            | 4.00    | 3.94    | 99.66                  | 99.94                  |
| US404280AU33 | Hsbc Holdings Plc          | GBR                  | USD | 4.25   | 18-Aug-25 | Diversified Banks        | -         | -                | 159.5              | 5.96                | 169.0            | 4.52    | 4.45    | 98.38                  | 98.78                  |
| US404280BT50 | Hsbc Holdings Plc          | GBR                  | USD | 4.583  | 19-Jun-29 | Diversified Banks        | 19-Jun-28 | 4.42             | 151.0              | 7.91                | 150.8            | 4.45    | 4.40    | 101.09                 | 101.51                 |
| XS1624509300 | Hsbc Holdings Plc          | GBR                  | SGD | 4.7    | 8-Jun-49  | Diversified Banks        | 8-Jun-22  | 4.60             | 247.3              | 3.53                | 247.3            | 5.30    | 5.27    | 100.17                 | 100.55                 |
| US404280AR04 | Hsbc Holdings Plc          | GBR                  | USD | 5.625  | 17-Sep-49 | Diversified Banks        | 17-Jan-20 | 5.70             | 289.6              | 1.40                | 294.8            | 6.43    | 6.40    | 99.63                  | 100.16                 |
| xs1298431104 | Hsbc Holdings Plc          | GBR                  | EUR | 6      | 29-Sep-49 | Diversified Banks        | 29-Sep-23 | 3.44             | 317.6              | 4.46                | 317.5            | 6.02    | 5.99    | 111.88                 | 112.41                 |
| US404280BL25 | Hsbc Holdings Plc          | GBR                  | USD | 6      | 22-May-49 | Diversified Banks        | 22-May-27 | 7.02             | 392.1              | 6.64                | 387.8            | 6.78    | 6.74    | 93.05                  | 93.64                  |
| US404280BN80 | Hsbc Holdings Plc          | GBR                  | USD | 6.25   | 23-Mar-49 | Diversified Banks        | 23-Mar-23 | 6.63             | 352.9              | 3.94                | 344.2            | 6.39    | 6.36    | 98.23                  | 98.70                  |
| US404280AS86 | Hsbc Holdings Plc          | GBR                  | USD | 6.375  | 17-Sep-49 | Diversified Banks        | 17-Sep-24 | 6.69             | 373.0              | 4.93                | 367.0            | 6.61    | 6.57    | 98.15                  | 98.70                  |
| US404280AT69 | Hsbc Holdings Plc          | GBR                  | USD | 6.375  | 30-Mar-49 | Diversified Banks        | 30-Mar-25 | 6.63             | 374.3              | 5.29                | 374.1            | 7.01    | 6.98    | 98.38                  | 98.89                  |
| XS0429422271 | Hsbc Holdings Plc          | GBR                  | GBP | 6.5    | 20-May-24 | Diversified Banks        | -         | -                | 115.5              | 4.98                | 145.8            | 2.55    | 2.45    | 121.26                 | 121.83                 |
| US404280BP39 | Hsbc Holdings Plc          | GBR                  | USD | 6.5    | 23-Mar-49 | Diversified Banks        | 23-Mar-28 | 7.04             | 388.3              | 6.91                | 377.4            | 6.73    | 6.69    | 95.99                  | 96.45                  |
| US404280BC26 | Hsbc Holdings Plc          | GBR                  | USD | 6.875  | 1-Jun-49  | Diversified Banks        | 1-Jun-21  | 5.31             | 245.1              | 2.59                | 244.9            | 7.78    | 7.75    | 103.90                 | 104.39                 |
| XS0561859926 | ICICI Bank UK Plc          | GBR                  | USD | 7      | 23-Nov-20 | Banks                    | -         | -                | 194.8              | 2.16                | 219.2            | 4.94    | 4.61    | 104.56                 | 105.30                 |

1 - Country of Risk

2 - YTC, Z Spread, Modified Duration OAS calculated based on Mid Price

3 - Bondevalue Evaluated Pricing

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# Fixed Income Listings

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## Region - Europe

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| ISIN         | Issuer                           | Country <sup>1</sup> | Cur | Coupon | Maturity  | Industry                  | Next Call | YTC <sup>2</sup> | Zsprd <sup>2</sup> | M. Dur <sup>2</sup> | OAS <sup>2</sup> | Bid YTM | Ask YTM | Bid Price <sup>3</sup> | Ask Price <sup>3</sup> |
|--------------|----------------------------------|----------------------|-----|--------|-----------|---------------------------|-----------|------------------|--------------------|---------------------|------------------|---------|---------|------------------------|------------------------|
| USG4721VNS99 | Imperial Brands Finance Plc      | GBR                  | USD | 2.95   | 21-Jul-20 | Tobacco                   | -         | -                | 69.1               | 1.92                | 94.3             | 3.53    | 3.47    | 98.87                  | 98.99                  |
| USG5002FAE63 | Jaguar Land Rover Automotive Plc | GBR                  | USD | 3.5    | 15-Mar-20 | Automobiles Manufacturing | 15-Dec-19 | 3.91             | 107.7              | 1.60                | 137.1            | 4.11    | 3.59    | 99.01                  | 99.86                  |
| XS1195502031 | Jaguar Land Rover Automotive Plc | GBR                  | GBP | 3.875  | 1-Mar-23  | Automobiles Manufacturing | -         | -                | 316.3              | 4.14                | 349.6            | 4.55    | 4.33    | 97.22                  | 98.09                  |
| USG5002FAA42 | Jaguar Land Rover Automotive Plc | GBR                  | USD | 4.125  | 15-Dec-18 | Automobiles Manufacturing | -         | -                | 47.5               | 0.43                | 89.0             | 3.43    | 2.42    | 100.29                 | 100.72                 |
| USG5002FAC08 | Jaguar Land Rover Automotive Plc | GBR                  | USD | 4.25   | 15-Nov-19 | Automobiles Manufacturing | -         | -                | 93.7               | 1.29                | 126.2            | 3.85    | 3.46    | 100.52                 | 101.03                 |
| XS1025866119 | Jaguar Land Rover Automotive Plc | GBR                  | GBP | 5      | 15-Feb-22 | Automobiles Manufacturing | -         | -                | 281.2              | 3.21                | 316.4            | 4.14    | 3.90    | 102.85                 | 103.66                 |
| USG50027AE42 | Jaguar Land Rover Automotive Plc | GBR                  | USD | 5.625  | 1-Feb-23  | Automobiles Manufacturing | 6-Aug-18  | 28.03            | 224.9              | 2.30                | 228.9            | 5.40    | 5.22    | 100.89                 | 101.60                 |
| XS1043550307 | Lloyds Bank Plc                  | GBR                  | GBP | 7      | 1-Apr-49  | Banks                     | 27-Jun-19 | 4.68             | 372.4              | 0.93                | 380.5            | 6.54    | 6.51    | 101.92                 | 102.43                 |
| XS0715454079 | Marks & Spencer Plc              | GBR                  | GBP | 6.125  | 6-Dec-21  | Department Stores         | -         | -                | 84.1               | 3.04                | 119.2            | 2.08    | 1.98    | 113.15                 | 113.52                 |
| XS1577956516 | Mclaren Finance Plc              | GBR                  | GBP | 5      | 1-Aug-22  | Automobiles Manufacturing | 1-Aug-19  | 9.12             | 425.9              | 3.54                | 460.5            | 5.63    | 5.37    | 97.74                  | 98.68                  |
| XS1639849204 | Phoenix Group Holdings           | GBR                  | USD | 5.375  | 6-Jul-27  | Life Insurance            | -         | -                | 390.3              | 6.90                | 399.4            | 6.86    | 6.74    | 90.14                  | 90.89                  |
| XS1488414464 | Prudential Plc                   | GBR                  | USD | 4.375  | 13-Sep-49 | Life Insurance            | 20-Oct-21 | 10.44            | 256.7              | 18.83               | 230.2            | 5.28    | 5.22    | 82.91                  | 83.76                  |
| XS1700429480 | Prudential Plc                   | GBR                  | USD | 4.875  | 24-Oct-49 | Life Insurance            | 20-Jan-23 | 7.68             | 269.0              | 18.11               | 225.2            | 5.48    | 5.44    | 89.00                  | 89.69                  |
| XS1426796477 | Prudential Plc                   | GBR                  | USD | 5.25   | 7-Jun-49  | Life Insurance            | 20-Jul-21 | 7.19             | 270.9              | 17.83               | 195.0            | 5.56    | 5.52    | 94.43                  | 95.12                  |
| US780097AZ42 | Royal Bank Of Scotland Group Plc | GBR                  | USD | 6      | 19-Dec-23 | Diversified Banks         | -         | -                | 200.2              | 4.62                | 215.0            | 4.94    | 4.85    | 105.00                 | 105.44                 |
| US780099CJ48 | Royal Bank Of Scotland Group Plc | GBR                  | USD | 7.5    | 10-Aug-49 | Diversified Banks         | 10-Aug-20 | 6.26             | 346.5              | 1.92                | 356.6            | 8.31    | 8.27    | 102.15                 | 102.65                 |
| US780097BB64 | Royal Bank Of Scotland Group Plc | GBR                  | USD | 8.625  | 15-Aug-49 | Diversified Banks         | 15-Aug-21 | 6.32             | 346.6              | 2.71                | 319.1            | 9.43    | 9.38    | 106.14                 | 106.75                 |
| US80283LAU70 | Santander Uk Plc                 | GBR                  | USD | 2.92   | 1-Jun-21  | Banks                     | -         | -                | 60.4               | 0.16                | 61.7             | 2.98    | 2.92    | 99.97                  | 100.12                 |
| US80283LAT08 | Santander Uk Plc                 | GBR                  | USD | 3.4    | 1-Jun-21  | Banks                     | -         | -                | 56.8               | 2.72                | 79.6             | 3.48    | 3.37    | 99.78                  | 100.07                 |
| XS0762342995 | Standard Chartered Bank          | GBR                  | USD | 4.3    | 23-Mar-27 | Banks                     | 23-Mar-19 | 5.95             | 153.0              | 7.03                | 107.1            | 4.50    | 4.42    | 98.55                  | 99.12                  |
| XS1020855588 | Standard Chartered Bank          | GBR                  | SGD | 4.4    | 23-Jan-26 | Diversified Banks         | 23-Jan-21 | 3.34             | 131.8              | 2.34                | 131.8            | 4.17    | 4.13    | 102.44                 | 102.69                 |
| XS1793294767 | Standard Chartered Plc           | GBR                  | USD | 3.885  | 15-Mar-24 | Diversified Banks         | 15-Mar-23 | 4.33             | 138.9              | 4.18                | 138.8            | 4.30    | 4.23    | 97.99                  | 98.31                  |
| XS0874014722 | Standard Chartered Plc           | GBR                  | USD | 3.95   | 11-Jan-23 | Diversified Banks         | -         | -                | 162.9              | 3.99                | 180.7            | 4.56    | 4.47    | 97.53                  | 97.91                  |
| XS1480699641 | Standard Chartered Plc           | GBR                  | USD | 4.3    | 19-Feb-27 | Diversified Banks         | -         | -                | 191.4              | 6.96                | 200.2            | 4.86    | 4.79    | 96.07                  | 96.60                  |
| XS1793294841 | Standard Chartered Plc           | GBR                  | USD | 4.866  | 15-Mar-33 | Diversified Banks         | 15-Mar-28 | 5.18             | 220.7              | 7.49                | 220.5            | 5.16    | 5.08    | 97.24                  | 98.02                  |
| USG84228CE61 | Standard Chartered Plc           | GBR                  | USD | 6.5    | 2-Apr-49  | Diversified Banks         | 2-Apr-20  | 6.92             | 412.2              | 1.58                | 414.2            | 7.69    | 7.65    | 99.05                  | 99.57                  |
| US853254AC43 | Standard Chartered Plc           | GBR                  | USD | 7.014  | 25-May-49 | Diversified Banks         | 30-Jul-37 | 6.46             | 308.8              | 10.39               | 281.8            | 5.69    | 5.63    | 105.56                 | 106.50                 |
| USG84228CQ91 | Standard Chartered Plc           | GBR                  | USD | 7.5    | 18-Aug-49 | Diversified Banks         | 2-Apr-22  | 6.70             | 382.9              | 3.16                | 382.6            | 8.53    | 8.49    | 102.31                 | 102.85                 |
| USG84228CX43 | Standard Chartered Plc           | GBR                  | USD | 7.75   | 18-Jan-49 | Diversified Banks         | 2-Apr-23  | 7.07             | 418.9              | 3.84                | 418.6            | 8.13    | 8.09    | 102.40                 | 102.96                 |
| XS1698906259 | Standard Life Aberdeen           | GBR                  | USD | 4.25   | 30-Jun-48 | Financial Services        | 30-Jun-28 | 4.91             | 204.2              | 7.97                | 199.6            | 5.38    | 5.32    | 94.44                  | 95.29                  |
| XS1733231663 | Thomas Cook Finance 2 Plc        | GBR                  | EUR | 3.875  | 15-Jul-23 | Entertainment Resources   | 15-Jan-20 | 4.60             | 360.7              | 3.19                | 358.4            | 3.79    | 3.63    | 100.40                 | 101.12                 |
| USG9328DAM23 | Vedanta Resources Plc            | GBR                  | USD | 6.375  | 30-Jul-22 | Metals & Mining           | -         | -                | 530.6              | 3.38                | 550.7            | 8.29    | 8.07    | 93.50                  | 94.22                  |

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## Region - Europe

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| ISIN         | Issuer                              | Country <sup>1</sup> | Cur | Coupon | Maturity  | Industry                      | Next Call | YTC <sup>2</sup> | Zsprd <sup>2</sup> | M. Dur <sup>2</sup> | OAS <sup>2</sup> | Bid YTM | Ask YTM | Bid Price <sup>3</sup> | Ask Price <sup>3</sup> |
|--------------|-------------------------------------|----------------------|-----|--------|-----------|-------------------------------|-----------|------------------|--------------------|---------------------|------------------|---------|---------|------------------------|------------------------|
| US92857WAZ32 | Vodafone Group Plc                  | GBR                  | USD | 2.5    | 26-Sep-22 | Wireless Telecommunications   | -         | -                | 70.9               | 3.92                | 89.8             | 3.63    | 3.56    | 95.61                  | 95.90                  |
| XS0607904264 | Croatia, Republic Of (Government)   | HRV                  | USD | 6.375  | 24-Mar-21 | Sovereigns                    | -         | -                | 103.5              | 2.44                | 127.2            | 3.96    | 3.81    | 106.13                 | 106.54                 |
| CND10000HRG5 | Hungary, Republic Of (Government)   | HUN                  | CNY | 4.85   | 27-Jul-20 | Sovereigns                    | -         | -                | 152.6              | 1.83                | 145.0            | 4.53    | 4.42    | 100.60                 | 100.82                 |
| USG0686BAA73 | Avolon Holdings Funding Ltd         | IRL                  | USD | 5.5    | 15-Jan-23 | Commercial Finance            | 15-Dec-22 | 5.66             | 277.6              | 3.88                | 294.8            | 5.67    | 5.65    | 99.32                  | 99.43                  |
| XS1685476092 | Bank Of Ireland Group Plc           | IRL                  | USD | 4.125  | 19-Sep-27 | Banks                         | 19-Sep-22 | 5.72             | 256.9              | 3.72                | 267.6            | 5.60    | 5.56    | 93.96                  | 94.30                  |
| US34407DAC39 | Fly Leasing Ltd                     | IRL                  | USD | 5.25   | 15-Oct-24 | Commercial Finance            | 15-Oct-20 | 9.21             | 349.9              | 5.16                | 359.1            | 6.45    | 6.32    | 93.88                  | 94.53                  |
| XS0485991417 | Lithuania, Republic Of (Government) | LTU                  | USD | 7.375  | 11-Feb-20 | Sovereigns                    | -         | -                | 13.8               | 1.47                | 44.8             | 3.02    | 2.78    | 106.69                 | 107.08                 |
| USY62196AE37 | Navios Maritime Holdings Inc        | MCO                  | USD | 11.25  | 15-Aug-22 | Transportation & Logistics    | 6-Aug-18  | 195.53           | 991.1              | 3.03                | 1010.8           | 12.88   | 12.71   | 94.91                  | 95.44                  |
| XS1341466487 | Abn Amro Bank Nv                    | NLD                  | SGD | 4.75   | 1-Apr-26  | Banks                         | 1-Apr-21  | 3.47             | 142.9              | 2.52                | 142.9            | 4.56    | 4.53    | 103.22                 | 103.40                 |
| XS1693822634 | Abn Amro Bank Nv                    | NLD                  | EUR | 4.75   | 4-Oct-49  | Banks                         | 22-Sep-27 | 5.31             | 459.5              | 7.22                | 419.5            | 5.50    | 5.47    | 95.68                  | 96.26                  |
| USN20146AB73 | Cimpress Nv                         | NLD                  | USD | 7      | 15-Jun-26 | Consumer Services             | 15-Jun-21 | 7.57             | 355.0              | 4.79                | 350.9            | 6.58    | 6.51    | 102.54                 | 102.97                 |
| XS1592433038 | Cooperatieve Rabobank Ua            | NLD                  | USD | 4      | 10-Apr-29 | Banks                         | 10-Apr-24 | 4.65             | 176.8              | 5.01                | 176.7            | 4.75    | 4.71    | 96.56                  | 96.90                  |
| AU3CB0230886 | Cooperatieve Rabobank Ua            | NLD                  | AUD | 5      | 2-Jul-25  | Banks                         | 2-Jul-20  | 3.58             | 149.1              | 1.87                | 149.3            | 4.70    | 4.66    | 102.59                 | 102.79                 |
| XS1171914515 | Cooperatieve Rabobank Ua            | NLD                  | EUR | 5.5    | 22-Jan-49 | Banks                         | 29-Jun-20 | 1.93             | 210.5              | 1.88                | 210.5            | 6.17    | 6.14    | 106.61                 | 107.13                 |
| XS1400710726 | GTH Finance BV                      | NLD                  | USD | 7.25   | 26-Apr-23 | Wireless Telecommunications   | 26-Jan-23 | 5.67             | 278.8              | 3.81                | 295.3            | 5.81    | 5.66    | 105.93                 | 106.58                 |
| US456837AF06 | ING Groep Nv                        | NLD                  | USD | 6.5    | 16-Apr-49 | Banks                         | 16-Apr-25 | 6.97             | 408.7              | 5.30                | 408.3            | 7.19    | 7.15    | 97.21                  | 97.74                  |
| USN57445AA17 | Minejesa Capital Bv                 | NLD                  | USD | 4.625  | 10-Aug-30 | Power Generation              | -         | -                | 302.2              | 8.80                | 311.6            | 5.66    | 5.60    | 90.99                  | 91.49                  |
| USN57445AB99 | Minejesa Capital Bv                 | NLD                  | USD | 5.625  | 10-Aug-37 | Power Generation              | -         | -                | 361.9              | 10.91               | 369.5            | 6.51    | 6.45    | 90.40                  | 91.01                  |
| XS1555631925 | Pb International Bv                 | NLD                  | USD | 7.625  | 26-Jan-22 | Apparel & Textile Products    | 26-Jan-20 | 15.32            | 722.4              | 2.90                | 743.2            | 10.22   | 9.97    | 92.44                  | 93.14                  |
| XS1428468885 | Samvardhana Motherson Automotive S  | NLD                  | USD | 4.875  | 16-Dec-21 | Auto Parts Manufacturing      | 16-Jun-19 | 8.53             | 231.3              | 3.11                | 249.8            | 5.30    | 5.07    | 98.68                  | 99.39                  |
| XS1793296465 | Trafigura Funding Sa                | NLD                  | USD | 5.25   | 19-Mar-23 | Refining & Marketing          | -         | -                | 375.4              | 3.94                | 384.4            | 6.76    | 6.57    | 94.07                  | 94.77                  |
| XS1717202490 | Vivat Nv                            | NLD                  | USD | 6.25   | 16-Nov-49 | Property & Casualty Insurance | 16-Nov-22 | 6.18             | 329.9              | 3.73                | 329.5            | 6.83    | 6.78    | 99.85                  | 100.65                 |
| XS1835946564 | Vivat Nv                            | NLD                  | EUR | 7      | 19-Jun-49 | Property & Casualty Insurance | 19-Jun-25 | 6.33             | 513.4              | 5.45                | 586.7            | 7.16    | 7.10    | 103.26                 | 104.12                 |
| XS1085735899 | Portugal, Republic Of (Government)  | PRT                  | USD | 5.125  | 15-Oct-24 | Sovereigns                    | -         | -                | 149.4              | 5.28                | 161.3            | 4.45    | 4.31    | 103.65                 | 104.43                 |
| XS0290580595 | Gaz Capital Sa                      | RUS                  | USD | 6.51   | 7-Mar-22  | Exploration & Production      | -         | -                | 164.6              | 3.19                | 185.8            | 4.60    | 4.46    | 106.37                 | 106.85                 |
| XS0918297382 | Metalloinvest Finance Dac           | RUS                  | USD | 5.625  | 17-Apr-20 | Metals & Mining               | -         | -                | 218.0              | 1.65                | 246.7            | 5.10    | 4.82    | 100.86                 | 101.34                 |
| RU000A0JXTS9 | Russia, Federation Of (Government)  | RUS                  | USD | 4.25   | 23-Jun-27 | Sovereigns                    | -         | -                | 164.0              | 7.34                | 172.7            | 4.57    | 4.53    | 97.66                  | 97.94                  |
| RU000A0JXU14 | Russia, Federation Of (Government)  | RUS                  | USD | 5.25   | 23-Jun-47 | Sovereigns                    | -         | -                | 243.3              | 14.66               | 242.7            | 5.37    | 5.33    | 98.26                  | 98.82                  |
| XS1567051443 | Steel Capital Sa                    | RUS                  | USD | 3.85   | 27-Aug-21 | Metals & Mining               | -         | -                | 150.5              | 2.87                | 172.8            | 4.48    | 4.28    | 98.17                  | 98.75                  |
| XS0643183220 | Vimpelcom Holdings Bv               | RUS                  | USD | 7.504  | 1-Mar-22  | Wireless Telecommunications   | -         | -                | 227.1              | 3.11                | 248.4            | 5.24    | 5.04    | 107.40                 | 108.10                 |
| XS0842078536 | VTB Capital Sa                      | RUS                  | USD | 6.95   | 17-Oct-22 | Financial Services            | -         | -                | 311.2              | 3.61                | 330.3            | 6.08    | 5.90    | 103.21                 | 103.90                 |
| XS0810596832 | Vtb Eurasia Dac                     | RUS                  | USD | 9.5    | 6-Aug-49  | Banks                         | 6-Dec-22  | 8.23             | 534.7              | 3.54                | 534.2            | 10.02   | 9.96    | 104.25                 | 104.98                 |

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## Region - Europe

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| ISIN         | Issuer                            | Country <sup>1</sup> | Cur | Coupon | Maturity  | Industry          | Next Call | YTC <sup>2</sup> | Zsprd <sup>2</sup> | M. Dur <sup>2</sup> | OAS <sup>2</sup> | Bid YTM | Ask YTM | Bid Price <sup>3</sup> | Ask Price <sup>3</sup> |
|--------------|-----------------------------------|----------------------|-----|--------|-----------|-------------------|-----------|------------------|--------------------|---------------------|------------------|---------|---------|------------------------|------------------------|
| US65557DAK72 | Nordea Bank Ab                    | SWE                  | USD | 2.375  | 4-Apr-19  | Diversified Banks | -         | -                | 21.9               | 0.72                | 59.7             | 2.79    | 2.75    | 99.70                  | 99.73                  |
| XS1136391643 | Skandinaviska Enskilda Banken Ab  | SWE                  | USD | 5.75   | 13-Nov-49 | Banks             | 13-May-20 | 6.10             | 329.1              | 1.71                | 326.8            | 6.67    | 6.63    | 99.13                  | 99.66                  |
| XS1577952952 | Ukraine, Republic Of (Government) | UKR                  | USD | 7.375  | 25-Sep-32 | Sovereigns        | -         | -                | 610.2              | 8.08                | 619.5            | 9.03    | 8.92    | 86.90                  | 87.70                  |

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## Region - Africa

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|--------------|-------------------------------------------|----------------------|-----|--------|-----------|-----------------------------|-----------|------------------|--------------------|---------------------|------------------|---------|---------|------------------------|------------------------|
| XS1819680288 | Angola, Republic Of (Government)          | AGO                  | USD | 8.25   | 9-May-28  | Sovereigns                  | -         | -                | 513.4              | 6.59                | 522.8            | 8.10    | 7.98    | 101.01                 | 101.81                 |
| XS1819680528 | Angola, Republic Of (Government)          | AGO                  | USD | 9.375  | 8-May-48  | Sovereigns                  | -         | -                | 619.4              | 10.03               | 622.5            | 9.14    | 9.06    | 102.31                 | 103.19                 |
| XS1318576086 | Angola, Republic Of (Government)          | AGO                  | USD | 9.5    | 12-Nov-25 | Sovereigns                  | -         | -                | 483.2              | 5.27                | 493.7            | 7.79    | 7.65    | 109.41                 | 110.24                 |
| XS1631415400 | Cote D'Ivoire, Republic Of (Government)   | CIV                  | USD | 6.125  | 15-Jun-33 | Sovereigns                  | -         | -                | 434.7              | 9.32                | 443.4            | 7.27    | 7.18    | 89.70                  | 90.42                  |
| XS1091688660 | African Export Import Bank                | EGY                  | USD | 4.75   | 29-Jul-19 | Supranationals              | -         | -                | 68.7               | 1.00                | 102.1            | 3.81    | 2.84    | 100.96                 | 101.97                 |
| XS1245432742 | Egypt, Arab Republic Of (Government)      | EGY                  | USD | 5.875  | 11-Jun-25 | Sovereigns                  | -         | -                | 412.6              | 5.52                | 422.8            | 7.07    | 6.95    | 93.53                  | 94.16                  |
| XS1558077845 | Egypt, Arab Republic Of (Government)      | EGY                  | USD | 6.125  | 31-Jan-22 | Sovereigns                  | -         | -                | 355.2              | 3.06                | 375.9            | 6.53    | 6.32    | 98.72                  | 99.38                  |
| XS1821416234 | Ghana, Republic Of (Government)           | GHA                  | USD | 7.625  | 16-May-29 | Sovereigns                  | -         | -                | 490.5              | 7.18                | 500.0            | 7.85    | 7.74    | 98.35                  | 99.14                  |
| XS1821416408 | Ghana, Republic Of (Government)           | GHA                  | USD | 8.627  | 16-Jun-49 | Sovereigns                  | -         | -                | 584.6              | 10.51               | 587.3            | 8.79    | 8.72    | 98.24                  | 99.03                  |
| XS1108847531 | Ghana, Republic Of (Government)           | GHA                  | USD | 8.125  | 18-Jan-26 | Sovereigns                  | -         | -                | 457.9              | 5.39                | 469.9            | 7.60    | 7.47    | 102.96                 | 103.74                 |
| USG91235AB05 | Tullow Oil Plc                            | GHA                  | USD | 6.25   | 15-Apr-22 | Exploration & Production    | 16-Jul-18 | 285.47           | 382.9              | 3.25                | 399.0            | 6.85    | 6.58    | 98.03                  | 98.92                  |
| USG91237AA87 | Tullow Oil Plc                            | GHA                  | USD | 7      | 1-Mar-25  | Exploration & Production    | 1-Mar-21  | 10.13            | 497.9              | 5.08                | 504.1            | 7.94    | 7.79    | 95.22                  | 95.96                  |
| XS1028952403 | Kenya, Republic Of (Government)           | KEN                  | USD | 6.875  | 24-Jun-24 | Sovereigns                  | -         | -                | 423.6              | 4.79                | 436.8            | 7.20    | 7.04    | 98.46                  | 99.20                  |
| XS1781710543 | Kenya, Republic Of (Government)           | KEN                  | USD | 7.25   | 28-Feb-28 | Sovereigns                  | -         | -                | 485.2              | 6.60                | 494.4            | 7.81    | 7.70    | 96.25                  | 96.96                  |
| XS1781710626 | Kenya, Republic Of (Government)           | KEN                  | USD | 8.25   | 28-Feb-48 | Sovereigns                  | -         | -                | 585.5              | 10.28               | 588.0            | 8.80    | 8.73    | 94.25                  | 94.93                  |
| XS1644418904 | Liquid Telecommunications Financing P     | MUS                  | USD | 8.5    | 13-Jul-22 | Wireline Telecommunications | 13-Jul-20 | 10.35            | 557.1              | 2.50                | 565.7            | 8.58    | 8.31    | 99.73                  | 100.64                 |
| USV6277KAA26 | Neerg Energy Ltd                          | MUS                  | USD | 6      | 13-Feb-22 | Renewable Energy            | 13-Feb-20 | 15.34            | 661.1              | 3.03                | 681.2            | 9.63    | 9.34    | 89.19                  | 89.98                  |
| XS1717011982 | Nigeria, Federal Republic Of (Government) | NGA                  | USD | 6.5    | 28-Nov-27 | Sovereigns                  | -         | -                | 444.2              | 6.79                | 453.4            | 7.40    | 7.29    | 93.96                  | 94.72                  |
| XS1566179039 | Nigeria, Federal Republic Of (Government) | NGA                  | USD | 7.875  | 16-Feb-32 | Sovereigns                  | -         | -                | 499.8              | 8.00                | 508.8            | 7.98    | 7.86    | 99.09                  | 100.15                 |
| XS1623828966 | United Bank For Africa Plc                | NGA                  | USD | 7.75   | 8-Jun-22  | Banks                       | -         | -                | 551.4              | 3.28                | 571.8            | 8.51    | 8.27    | 97.51                  | 98.28                  |
| XS1619155564 | Senegal, Republic Of (Government)         | SEN                  | USD | 6.25   | 23-May-33 | Sovereigns                  | -         | -                | 448.9              | 9.17                | 457.8            | 7.43    | 7.32    | 89.50                  | 90.38                  |
| XS1810806395 | Firststrand Bank Ltd                      | ZAF                  | USD | 6.25   | 23-Apr-28 | Banks                       | 23-Apr-23 | 6.44             | 356.1              | 4.02                | 348.0            | 6.52    | 6.41    | 98.83                  | 99.59                  |
| XS1503116912 | Mtn (Mauritius) Investments Ltd           | ZAF                  | USD | 5.373  | 13-Feb-22 | Wireless Telecommunications | -         | -                | 284.1              | 3.15                | 304.9            | 5.82    | 5.61    | 98.56                  | 99.22                  |
| US836205AX27 | South Africa Republic Of (Government)     | ZAF                  | USD | 5.65   | 27-Sep-47 | Sovereigns                  | -         | -                | 346.3              | 13.26               | 346.3            | 6.40    | 6.34    | 90.19                  | 90.83                  |
| US836205AL88 | South Africa Republic Of (Government)     | ZAF                  | USD | 5.875  | 30-May-22 | Sovereigns                  | -         | -                | 160.2              | 3.45                | 180.7            | 4.54    | 4.41    | 104.69                 | 105.17                 |
| US836205AR58 | South Africa Republic Of (Government)     | ZAF                  | USD | 5.875  | 16-Sep-25 | Sovereigns                  | -         | -                | 244.7              | 5.73                | 254.6            | 5.37    | 5.30    | 102.96                 | 103.38                 |
| US836205AQ75 | South Africa, Republic Of (Government)    | ZAF                  | USD | 4.665  | 17-Jan-24 | Sovereigns                  | -         | -                | 203.4              | 4.70                | 217.6            | 4.98    | 4.88    | 98.51                  | 98.97                  |
| USU85969AD24 | Stillwater Mining Co                      | ZAF                  | USD | 7.125  | 27-Jun-25 | Metals & Mining             | 27-Jun-21 | 12.79            | 645.6              | 5.25                | 656.1            | 9.45    | 9.24    | 88.34                  | 89.33                  |
| XS1056386714 | Zambia, Republic Of (Government)          | ZMB                  | USD | 8.5    | 14-Apr-24 | Sovereigns                  | -         | -                | 822.4              | 4.26                | 836.5            | 11.26   | 10.95   | 88.50                  | 89.71                  |

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## Region - Latin America

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|--------------|------------------------------------------|----------------------|-----|--------|-----------|----------------------|-----------|------------------|--------------------|---------------------|------------------|---------|---------|------------------------|------------------------|
| USL00849AA47 | Adecoagro Sa                             | ARG                  | USD | 6      | 21-Sep-27 | Food & Beverage      | 21-Sep-22 | 11.56            | 568.5              | 6.56                | 577.7            | 8.65    | 8.52    | 83.41                  | 84.14                  |
| US040114HR43 | Argentina, Republic Of (Government)      | ARG                  | USD | 6.875  | 11-Jan-48 | Sovereigns           | -         | -                | 597.0              | 10.34               | 599.2            | 8.93    | 8.83    | 78.73                  | 79.64                  |
| USP04808AN44 | Argentina, Republic Of (Government)      | ARG                  | USD | 7.125  | 28-Jun-17 | Sovereigns           | -         | -                | 601.4              | 11.24               | 598.8            | 8.90    | 8.85    | 80.08                  | 80.50                  |
| USP04808AC88 | Argentina, Republic Of (Government)      | ARG                  | USD | 7.5    | 22-Apr-26 | Sovereigns           | -         | -                | 554.4              | 5.64                | 564.5            | 8.49    | 8.38    | 94.45                  | 95.03                  |
| XS1649634034 | Buenos Aires, Province Of                | ARG                  | EUR | 5.375  | 20-Jan-23 | Government Regional  | -         | -                | 662.8              | 3.77                | 699.2            | 6.93    | 6.67    | 94.10                  | 95.02                  |
| USP989MJBL47 | YPF Sociedad Anonima                     | ARG                  | USD | 6.95   | 21-Jul-27 | Integrated Oils      | -         | -                | 621.5              | 6.15                | 631.1            | 9.23    | 8.99    | 86.22                  | 87.54                  |
| USP37878AC26 | Bolivia, Plurinational State Of (Governm | BOL                  | USD | 4.5    | 20-Mar-28 | Sovereigns           | -         | -                | 327.9              | 7.49                | 337.0            | 6.14    | 5.95    | 88.16                  | 89.41                  |
| USP0779LAA37 | Banco Btg Pactual Sa (Luxembourg Brc     | BRA                  | USD | 8.75   | 18-Sep-49 | Financial Services   | 18-Sep-19 | 7.13             | 433.7              | 1.09                | 444.6            | 9.61    | 9.50    | 101.22                 | 102.38                 |
| USP3772WAI10 | Banco Do Brasil Sa (Cayman)              | BRA                  | USD | 4.875  | 19-Apr-23 | Banks                | -         | -                | 290.6              | 4.14                | 307.6            | 5.85    | 5.73    | 95.97                  | 96.48                  |
| US05958AAJ79 | Banco Do Brasil Sa (Grand Cayman Brc     | BRA                  | USD | 3.875  | 10-Oct-22 | Banks                | -         | -                | 259.8              | 3.81                | 278.7            | 5.58    | 5.39    | 93.64                  | 94.32                  |
| USG07402DP58 | Banco Do Brasil Sa (Grand Cayman Brc     | BRA                  | USD | 6.25   | 31-Jan-49 | Banks                | 15-Apr-24 | 11.47            | 593.6              | 4.46                | 616.8            | 8.77    | 8.67    | 77.92                  | 78.85                  |
| USP3772WAF97 | Banco Do Brasil Sa (Grand Cayman Brc     | BRA                  | USD | 9      | 18-Jun-49 | Banks                | 18-Jun-24 | 9.78             | 655.3              | 4.46                | 645.7            | 9.48    | 9.39    | 96.10                  | 96.95                  |
| USU1065PAA94 | Braskem America Finance Co               | BRA                  | USD | 7.125  | 22-Jul-41 | Chemicals            | 22-Jan-41 | 6.06             | 314.0              | 11.47               | 317.5            | 6.11    | 6.03    | 112.43                 | 113.51                 |
| USG1315RAC54 | Braskem Finance Ltd                      | BRA                  | USD | 7.375  | 4-Oct-49  | Chemicals            | 13-Jul-18 | -52.18           | -5136.4            | 0.01                | -5004.9          | 7.38    | 7.30    | 99.97                  | 101.03                 |
| US105756BN96 | Brazil, Federative Republic Of (Governm  | BRA                  | BRL | 10.25  | 10-Jan-28 | Sovereigns           | -         | -                | -                  | 6.04                | -134.3           | 9.84    | 9.71    | 102.51                 | 103.29                 |
| US105756BL31 | Brazil, Federative Republic Of (Governm  | BRA                  | BRL | 12.5   | 5-Jan-22  | Sovereigns           | -         | -                | -                  | 2.84                | -130.6           | 8.45    | 8.41    | 112.00                 | 112.13                 |
| USP1905CAA82 | BRF Sa                                   | BRA                  | USD | 5.875  | 6-Jun-22  | Food & Beverage      | -         | -                | 318.4              | 3.42                | 338.7            | 6.21    | 5.94    | 98.86                  | 99.79                  |
| USP22854AG14 | Centrais Eletricas Brasileiras Sa        | BRA                  | USD | 5.75   | 27-Oct-21 | Power Generation     | -         | -                | 354.4              | 2.92                | 376.2            | 6.54    | 6.30    | 97.68                  | 98.38                  |
| USP22854AF31 | Centrais Eletricas Brasileiras Sa        | BRA                  | USD | 6.875  | 30-Jul-19 | Power Generation     | -         | -                | 164.3              | 0.99                | 198.3            | 4.55    | 4.01    | 102.36                 | 102.93                 |
| USL20041AD89 | Cosan Luxembourg Sa                      | BRA                  | USD | 7      | 20-Jan-27 | Refining & Marketing | 20-Jan-22 | 8.51             | 441.0              | 6.11                | 438.3            | 7.37    | 7.24    | 97.69                  | 98.48                  |
| USG3925DAA84 | Gerdau Trade Inc                         | BRA                  | USD | 5.75   | 30-Jan-21 | Metals & Mining      | -         | -                | 169.9              | 2.31                | 193.7            | 4.71    | 4.37    | 102.49                 | 103.30                 |
| US46556MAJ18 | Itau Unibanco Holding Sa (George Tow     | BRA                  | USD | 5.125  | 13-May-23 | Banks                | -         | -                | 239.4              | 4.20                | 256.3            | 5.35    | 5.22    | 99.03                  | 99.61                  |
| USU0901CAC48 | Jbs Usa Lux Sa                           | BRA                  | USD | 7.25   | 1-Jun-21  | Food & Beverage      | 6-Aug-18  | 5.26             | 288.0              | 0.07                | 323.7            | 6.88    | 6.58    | 100.96                 | 101.73                 |
| USN54468AF52 | Marfrig Holdings Europe Bv               | BRA                  | USD | 8      | 8-Jun-23  | Food & Beverage      | 8-Jun-19  | 10.55            | 457.2              | 2.55                | 461.8            | 7.72    | 7.54    | 101.11                 | 101.83                 |
| USL6401PAF01 | Minerva Luxembourg Sa                    | BRA                  | USD | 6.5    | 20-Sep-26 | Food & Beverage      | 20-Sep-21 | 10.48            | 499.1              | 6.02                | 506.7            | 7.95    | 7.82    | 91.37                  | 92.13                  |
| USG6710EAF72 | Odebrecht Finance Ltd                    | BRA                  | USD | 7.5    | 14-Sep-49 | Industrial Other     | 6-Aug-18  | 2282.54          | 1708.3             | 4.95                | 1767.1           | 20.18   | 19.68   | 37.16                  | 38.09                  |
| US71647NAF69 | Petrobras Global Finance Bv              | BRA                  | USD | 4.375  | 20-May-23 | Integrated Oils      | -         | -                | 280.6              | 4.27                | 297.3            | 5.77    | 5.63    | 94.17                  | 94.72                  |
| USN6945AAJ62 | Petrobras Global Finance Bv              | BRA                  | USD | 5.299  | 27-Jan-25 | Integrated Oils      | -         | -                | 359.2              | 5.27                | 370.2            | 6.53    | 6.43    | 93.55                  | 94.02                  |
| US71645WAR25 | Petrobras Global Finance Bv              | BRA                  | USD | 5.375  | 27-Jan-21 | Integrated Oils      | -         | -                | 205.8              | 2.30                | 229.5            | 4.97    | 4.83    | 100.96                 | 101.30                 |
| US71647NAA72 | Petrobras Global Finance Bv              | BRA                  | USD | 5.625  | 20-May-43 | Integrated Oils      | -         | -                | 419.8              | 12.03               | 422.8            | 7.16    | 7.07    | 82.26                  | 83.23                  |
| US71647NAZ24 | Petrobras Global Finance Bv              | BRA                  | USD | 5.75   | 1-Feb-29  | Integrated Oils      | -         | -                | 430.9              | 7.40                | 439.6            | 7.26    | 7.18    | 88.98                  | 89.53                  |
| USN6945AAK36 | Petrobras Global Finance Bv              | BRA                  | USD | 5.999  | 27-Jan-28 | Integrated Oils      | -         | -                | 423.7              | 6.85                | 432.7            | 7.18    | 7.11    | 91.97                  | 92.41                  |

1 - Country of Risk

2 - YTC, Z Spread, Modified Duration OAS calculated based on Mid Price

3 - Bondevalue Evaluated Pricing

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# Fixed Income Listings

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Prepared on 6/7/2018

## Region - Latin America

The information presented should not be taken as investment advice. Login to BEV App for latest prices

| ISIN         | Issuer                                | Country <sup>1</sup> | Cur | Coupon | Maturity  | Industry                      | Next Call | YTC <sup>2</sup> | Zsprd <sup>2</sup> | M. Dur <sup>2</sup> | OAS <sup>2</sup> | Bid YTM | Ask YTM | Bid Price <sup>3</sup> | Ask Price <sup>3</sup> |
|--------------|---------------------------------------|----------------------|-----|--------|-----------|-------------------------------|-----------|------------------|--------------------|---------------------|------------------|---------|---------|------------------------|------------------------|
| US71645WAS08 | Petrobras Global Finance Bv           | BRA                  | USD | 6.75   | 27-Jan-41 | Integrated Oils               | -         | -                | 464.8              | 10.63               | 469.7            | 7.61    | 7.52    | 90.75                  | 91.66                  |
| US71647NAK54 | Petrobras Global Finance Bv           | BRA                  | USD | 7.25   | 17-Mar-44 | Integrated Oils               | -         | -                | 489.8              | 10.90               | 493.4            | 7.85    | 7.78    | 93.43                  | 94.15                  |
| US71647NAS80 | Petrobras Global Finance Bv           | BRA                  | USD | 7.375  | 17-Jan-27 | Integrated Oils               | -         | -                | 428.6              | 6.05                | 438.3            | 7.23    | 7.14    | 100.94                 | 101.49                 |
| USG9393UAA00 | Voto-Votorantim Overseas Trading Op   | BRA                  | USD | 6.625  | 25-Sep-19 | Metals & Mining               | -         | -                | 130.3              | 1.14                | 163.6            | 4.24    | 3.73    | 102.77                 | 103.39                 |
| USP0607LAA19 | Aes Gener Sa                          | CHL                  | USD | 8.375  | 18-Dec-73 | Utilities                     | 18-Jun-19 | 5.09             | 232.7              | 0.90                | 247.6            | 9.39    | 9.31    | 102.51                 | 103.44                 |
| US168863CE60 | Chile, Republic Of (Government)       | CHL                  | USD | 3.86   | 21-Jun-47 | Sovereigns                    | -         | -                | 117.3              | 17.05               | 115.0            | 4.11    | 4.07    | 95.81                  | 96.50                  |
| US05968LAH50 | Bancolombia Sa                        | COL                  | USD | 5.125  | 11-Sep-22 | Banks                         | -         | -                | 160.8              | 3.67                | 180.1            | 4.56    | 4.42    | 102.11                 | 102.66                 |
| US195325DL65 | Colombia, Republic Of (Government)    | COL                  | USD | 3.875  | 25-Apr-27 | Sovereigns                    | 25-Jan-27 | 4.13             | 120.7              | 7.31                | 127.9            | 4.14    | 4.10    | 98.07                  | 98.37                  |
| US279158AC30 | Ecopetrol Sa                          | COL                  | USD | 5.875  | 18-Sep-23 | Integrated Oils               | -         | -                | 157.5              | 4.40                | 173.0            | 4.51    | 4.40    | 106.23                 | 106.75                 |
| US279158AE95 | Ecopetrol Sa                          | COL                  | USD | 7.375  | 18-Sep-43 | Integrated Oils               | -         | -                | 361.5              | 11.76               | 364.8            | 6.56    | 6.50    | 109.98                 | 110.71                 |
| USP9379RAA51 | Empresas Publicas De Medellin Esp     | COL                  | USD | 7.625  | 29-Jul-19 | Utilities                     | -         | -                | 277.6              | 0.97                | 311.3            | 5.84    | 4.98    | 101.79                 | 102.68                 |
| USN8370TAA45 | Suam Finance Bv                       | COL                  | USD | 4.875  | 17-Apr-24 | Financial Services            | -         | -                | 171.5              | 4.94                | 184.9            | 4.70    | 4.50    | 100.88                 | 101.88                 |
| USP8803LAA63 | Sura Asset Management Sa              | COL                  | USD | 4.375  | 11-Apr-27 | Financial Services            | -         | -                | 206.1              | 7.07                | 214.9            | 4.99    | 4.94    | 95.71                  | 96.05                  |
| XS1628340538 | Fwd Group Ltd                         | CYM                  | USD | 0      | 15-Jun-49 | Property & Casualty Insurance | 15-Jun-22 | 9.62             | 519.5              | 3.75                | 529.9            | 8.23    | 8.11    | 68.49                  | 69.78                  |
| USP3579EBV85 | Dominican Republic (Government)       | DOM                  | USD | 5.95   | 25-Jan-27 | Sovereigns                    | -         | -                | 278.1              | 6.47                | 287.4            | 5.73    | 5.65    | 101.48                 | 102.00                 |
| XS1626768730 | Ecuador, Republic Of (Government)     | ECU                  | USD | 8.75   | 2-Jun-23  | Sovereigns                    | -         | -                | 663.8              | 3.85                | 680.7            | 9.64    | 9.39    | 96.56                  | 97.52                  |
| USP5015VAG16 | Guatemala, Republic Of (Government)   | GTM                  | USD | 4.375  | 5-Jun-27  | Sovereigns                    | -         | -                | 229.5              | 7.20                | 238.4            | 5.27    | 5.15    | 93.70                  | 94.55                  |
| USP5178RAC27 | Honduras, Republic Of (Government)    | HND                  | USD | 6.25   | 19-Jan-27 | Sovereigns                    | -         | -                | 309.0              | 6.37                | 318.3            | 6.06    | 5.93    | 101.22                 | 102.11                 |
| USG27631AF05 | Digicel Group Ltd                     | JAM                  | USD | 7.125  | 1-Apr-22  | Wireless Telecommunications   | 6-Aug-18  | 810.88           | 1832.7             | 2.83                | 1853.1           | 21.24   | 21.15   | 64.83                  | 64.99                  |
| USG27631AD56 | Digicel Group Ltd                     | JAM                  | USD | 8.25   | 30-Sep-20 | Wireless Telecommunications   | 6-Aug-18  | 580.91           | 2294.6             | 1.76                | 2316.2           | 25.94   | 25.58   | 71.40                  | 71.88                  |
| USG27649AE55 | Digicel Ltd                           | JAM                  | USD | 6      | 15-Apr-21 | Wireless Telecommunications   | 6-Aug-18  | 177.77           | 731.3              | 2.42                | 754.4            | 10.44   | 9.88    | 89.55                  | 90.80                  |
| USG27649AG04 | Digicel Ltd                           | JAM                  | USD | 6.75   | 1-Mar-23  | Wireless Telecommunications   | 23-Jul-18 | 748.31           | 889.9              | 3.66                | 907.9            | 11.83   | 11.73   | 82.23                  | 82.55                  |
| USP3100SAA26 | Controladora Mabe Sa De Cv            | MEX                  | USD | 7.875  | 28-Oct-19 | Consumer Products             | -         | -                | 153.9              | 1.22                | 187.0            | 4.59    | 3.89    | 104.10                 | 105.00                 |
| USP4953VAJ28 | Grupo Kaltex Sa De Cv                 | MEX                  | USD | 8.875  | 11-Apr-22 | Apparel & Textile Products    | 11-Apr-20 | 26.58            | 1364.9             | 2.88                | 1385.7           | 16.83   | 16.21   | 78.46                  | 79.92                  |
| USP6638MAA91 | Metalsa Sa De Cv                      | MEX                  | USD | 4.9    | 24-Apr-23 | Auto Parts Manufacturing      | -         | -                | 266.8              | 4.16                | 283.7            | 5.70    | 5.41    | 96.70                  | 97.88                  |
| USP57908AG32 | Mexichem Sab De Cv                    | MEX                  | USD | 4      | 4-Oct-27  | Chemicals                     | 4-Jul-27  | 5.14             | 221.1              | 7.46                | 229.3            | 5.17    | 5.06    | 91.48                  | 92.26                  |
| US91087BAC46 | Mexico (United Mexican States) (Gover | MEX                  | USD | 4.15   | 28-Mar-27 | Sovereigns                    | -         | -                | 133.7              | 7.16                | 142.6            | 4.25    | 4.24    | 99.27                  | 99.32                  |
| USP6629MAC66 | Mexico City Airport Trust             | MEX                  | USD | 3.875  | 30-Apr-28 | Transportation & Logistics    | 30-Jan-28 | 5.10             | 216.2              | 7.89                | 224.1            | 5.11    | 5.03    | 90.54                  | 91.16                  |
| USP6629MAD40 | Mexico City Airport Trust             | MEX                  | USD | 5.5    | 31-Jul-47 | Transportation & Logistics    | 31-Jan-47 | 6.28             | 336.8              | 13.27               | 336.2            | 6.31    | 6.24    | 89.28                  | 90.11                  |
| XS1824425265 | Petroleos Mexicanos                   | MEX                  | EUR | 2.076  | 24-Aug-23 | Integrated Oils               | -         | -                | 213.0              | 0.13                | 216.7            | 1.93    | 1.84    | 100.76                 | 101.20                 |
| US71654QBG64 | Petroleos Mexicanos                   | MEX                  | USD | 3.5    | 30-Jan-23 | Integrated Oils               | -         | -                | 199.5              | 4.07                | 217.1            | 4.94    | 4.82    | 94.18                  | 94.66                  |
| XS0213101073 | Petroleos Mexicanos                   | MEX                  | EUR | 5.5    | 24-Feb-25 | Integrated Oils               | -         | -                | 318.2              | 5.49                | 361.4            | 3.67    | 3.57    | 110.60                 | 111.19                 |

1 - Country of Risk

2 - YTC, Z Spread, Modified Duration OAS calculated based on Mid Price

3 - Bondevalue Evaluated Pricing

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# Fixed Income Listings

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## Region - Latin America

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| ISIN         | Issuer                                     | Country <sup>1</sup> | Cur | Coupon | Maturity  | Industry           | Next Call | YTC <sup>2</sup> | Zsprd <sup>2</sup> | M. Dur <sup>2</sup> | OAS <sup>2</sup> | Bid YTM | Ask YTM | Bid Price <sup>3</sup> | Ask Price <sup>3</sup> |
|--------------|--------------------------------------------|----------------------|-----|--------|-----------|--------------------|-----------|------------------|--------------------|---------------------|------------------|---------|---------|------------------------|------------------------|
| US71654QBE17 | Petroleos Mexicanos                        | MEX                  | USD | 5.5    | 27-Jun-44 | Integrated Oils    | -         | -                | 383.3              | 12.65               | 385.4            | 6.78    | 6.71    | 84.42                  | 85.21                  |
| US71656MBE84 | Petroleos Mexicanos                        | MEX                  | USD | 5.625  | 23-Jan-46 | Integrated Oils    | -         | -                | 394.6              | 12.40               | 396.0            | 6.86    | 6.85    | 84.78                  | 84.90                  |
| US71656MBN83 | Petroleos Mexicanos                        | MEX                  | USD | 5.977  | 11-Mar-22 | Integrated Oils    | -         | -                | 136.7              | 0.19                | 139.9            | 3.81    | 3.66    | 107.55                 | 108.11                 |
| US71656MBJ71 | Petroleos Mexicanos                        | MEX                  | USD | 6.375  | 4-Feb-21  | Integrated Oils    | -         | -                | 155.0              | 2.30                | 178.6            | 4.45    | 4.35    | 104.62                 | 104.87                 |
| US71654QAZ54 | Petroleos Mexicanos                        | MEX                  | USD | 6.5    | 2-Jun-41  | Integrated Oils    | -         | -                | 411.7              | 11.39               | 416.2            | 7.07    | 7.00    | 93.53                  | 94.31                  |
| US706451BG56 | Petroleos Mexicanos                        | MEX                  | USD | 6.625  | 15-Jun-35 | Integrated Oils    | -         | -                | 391.9              | 9.96                | 399.5            | 6.88    | 6.81    | 97.44                  | 98.15                  |
| US71654QCC42 | Petroleos Mexicanos                        | MEX                  | USD | 6.75   | 21-Sep-47 | Integrated Oils    | -         | -                | 423.6              | 12.06               | 424.8            | 7.17    | 7.12    | 94.89                  | 95.48                  |
| USP78625DC49 | Petroleos Mexicanos                        | MEX                  | MXN | 7.19   | 12-Sep-24 | Integrated Oils    | -         | -                | -                  | 4.72                | 220.1            | 9.70    | 9.65    | 88.39                  | 88.61                  |
| USP15383AC95 | Banistmo Sa                                | PAN                  | USD | 3.65   | 19-Sep-22 | Banks              | -         | -                | 215.2              | 3.78                | 234.3            | 5.06    | 5.01    | 94.72                  | 94.91                  |
| US698299BG85 | Panama, Republic Of (Government)           | PAN                  | USD | 4.5    | 15-May-47 | Sovereigns         | -         | -                | 162.7              | 15.91               | 162.0            | 4.56    | 4.53    | 99.05                  | 99.49                  |
| US698299BH68 | Panama, Republic Of (Government)           | PAN                  | USD | 4.5    | 16-Apr-50 | Sovereigns         | 16-Oct-49 | 4.61             | 170.1              | 16.50               | 167.2            | 4.63    | 4.59    | 97.87                  | 98.49                  |
| XS1315181708 | Peru, Republic Of (Government)             | PER                  | EUR | 2.75   | 30-Jan-26 | Sovereigns         | -         | -                | 81.8               | 6.79                | 127.6            | 1.43    | 1.35    | 109.38                 | 110.00                 |
| USP75744AE59 | Paraguay, Republic Of (Government)         | PRY                  | USD | 4.7    | 27-Mar-27 | Sovereigns         | -         | -                | 186.0              | 6.98                | 195.1            | 4.82    | 4.72    | 99.17                  | 99.84                  |
| USP01012BX31 | El Salvador, Republic Of (Government)      | SLV                  | USD | 8.625  | 28-Feb-29 | Sovereigns         | -         | -                | 437.7              | 6.89                | 446.9            | 7.34    | 7.23    | 109.34                 | 110.22                 |
| US760942BD38 | Uruguay, Oriental Republic Of (Government) | URY                  | USD | 4.975  | 20-Apr-55 | Sovereigns         | -         | -                | 223.9              | 16.37               | 220.2            | 5.16    | 5.11    | 97.00                  | 97.74                  |
| XS0294364954 | Petroleos De Venezuela Sa                  | VEN                  | USD | 5.375  | 12-Apr-27 | Integrated Oils    | -         | -                | -                  | 3.83                | -                | 33.74   | 32.49   | 22.68                  | 23.79                  |
| USP17625AD98 | Venezuela, Republic Of (Government)        | VEN                  | USD | 11.95  | 5-Aug-31  | Sovereigns         | -         | -                | -                  | 2.67                | -                | 40.71   | 40.33   | 29.17                  | 29.46                  |
| USP17625AC16 | Venezuela, Republic Of (Government)        | VEN                  | USD | 12.75  | 23-Aug-22 | Sovereigns         | -         | -                | -                  | 2.05                | -                | 61.03   | 59.77   | 28.42                  | 29.17                  |
| XS1798001449 | Envision Energy Overseas Capital Co Ltd    | VGB                  | USD | 7.5    | 26-Apr-21 | Renewable Energy   | -         | -                | 771.3              | 2.40                | 794.6            | 10.75   | 10.37   | 92.31                  | 93.17                  |
| XS1798627359 | Jinshine International                     | VGB                  | USD | 6.75   | 27-Mar-21 | Financial Services | -         | -                | 1023.4             | 1.51                | 1053.9           | 11.11   | 10.53   | 90.00                  | 91.26                  |
| XS1601180836 | Rongshi International Finance Ltd          | VGB                  | USD | 2.875  | 4-May-22  | Financial Services | -         | -                | 93.0               | 3.55                | 113.3            | 3.84    | 3.79    | 96.59                  | 96.77                  |
| XS1601199778 | Rongshi International Finance Ltd          | VGB                  | USD | 3.625  | 4-May-27  | Financial Services | -         | -                | 140.3              | 7.38                | 149.0            | 4.34    | 4.29    | 94.79                  | 95.18                  |
| US857006AD28 | State Grid Overseas Investment (2016) I    | VGB                  | USD | 2.25   | 4-May-20  | Utilities          | -         | -                | 54.6               | 1.75                | 82.7             | 3.37    | 3.30    | 98.03                  | 98.16                  |
| US857006AE01 | State Grid Overseas Investment (2016) I    | VGB                  | USD | 2.75   | 4-May-22  | Utilities          | -         | -                | 69.4               | 3.56                | 89.8             | 3.61    | 3.56    | 96.97                  | 97.14                  |
| US857006AG58 | State Grid Overseas Investment (2016) I    | VGB                  | USD | 3.5    | 4-May-27  | Utilities          | -         | -                | 126.1              | 7.42                | 134.8            | 4.19    | 4.15    | 94.93                  | 95.22                  |
| US857006AK60 | State Grid Overseas Investment (2016) I    | VGB                  | USD | 4      | 4-May-47  | Utilities          | -         | -                | 134.5              | 16.60               | 132.5            | 4.29    | 4.23    | 95.28                  | 96.13                  |
| XS1728038818 | Tsinghua Unic Ltd                          | VGB                  | USD | 4.75   | 31-Jan-21 | Hardware           | -         | -                | 437.5              | 2.30                | 460.3            | 7.36    | 7.07    | 94.01                  | 94.65                  |
| XS1728038909 | Tsinghua Unic Ltd                          | VGB                  | USD | 5.375  | 31-Jan-23 | Hardware           | -         | -                | 452.8              | 3.83                | 470.1            | 7.51    | 7.31    | 91.88                  | 92.60                  |
| XS1728039113 | Tsinghua Unic Ltd                          | VGB                  | USD | 6.5    | 31-Jan-28 | Hardware           | -         | -                | 486.6              | 6.67                | 495.6            | 7.84    | 7.70    | 91.07                  | 92.01                  |

1 - Country of Risk

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# Fixed Income Listings

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Prepared on 6/7/2018

## Region - Rest of Asia

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| ISIN         | Issuer                                | Country <sup>1</sup> | Cur | Coupon | Maturity  | Industry                     | Next Call | YTC <sup>2</sup> | Zsprd <sup>2</sup> | M. Dur <sup>2</sup> | OAS <sup>2</sup> | Bid YTM | Ask YTM | Bid Price <sup>3</sup> | Ask Price <sup>3</sup> |
|--------------|---------------------------------------|----------------------|-----|--------|-----------|------------------------------|-----------|------------------|--------------------|---------------------|------------------|---------|---------|------------------------|------------------------|
| XS1435072464 | Abu Dhabi National Energy Co Pjsc     | ARE                  | USD | 4.375  | 22-Jun-26 | Power Generation             | -         | -                | 159.6              | 6.63                | 168.8            | 4.54    | 4.47    | 98.93                  | 99.40                  |
| XS1696908471 | Abu Dhabi, Emirate Of                 | ARE                  | USD | 2.5    | 11-Oct-22 | Sovereigns                   | -         | -                | 60.1               | 3.96                | 78.9             | 3.54    | 3.44    | 95.94                  | 96.32                  |
| XS1696892295 | Abu Dhabi, Emirate Of                 | ARE                  | USD | 3.125  | 11-Oct-27 | Sovereigns                   | -         | -                | 97.1               | 7.85                | 105.5            | 3.90    | 3.85    | 93.99                  | 94.41                  |
| XS1696899035 | Abu Dhabi, Emirate Of                 | ARE                  | USD | 4.125  | 11-Oct-47 | Sovereigns                   | -         | -                | 163.2              | 16.26               | 161.0            | 4.55    | 4.52    | 93.17                  | 93.62                  |
| USM00020AA12 | Acwa Power Management And Investr     | ARE                  | USD | 5.95   | 15-Dec-39 | Consumer Services            | -         | -                | 314.7              | 11.92               | 323.6            | 6.07    | 6.00    | 98.55                  | 99.39                  |
| XS1110651012 | Adcb Finance (Cayman) Ltd             | ARE                  | USD | 2.75   | 16-Sep-19 | Banks                        | -         | -                | 59.6               | 1.14                | 93.3             | 3.44    | 3.11    | 99.20                  | 99.58                  |
| AU3CB0221414 | Adcb Finance (Cayman) Ltd             | ARE                  | AUD | 4.75   | 28-May-19 | Banks                        | -         | -                | 106.6              | 0.86                | 120.0            | 3.14    | 3.04    | 101.39                 | 101.48                 |
| XS0897453493 | Adcb Holdings (Cayman) Ltd            | ARE                  | USD | 4.5    | 6-Mar-23  | Banks                        | -         | -                | 134.8              | 4.10                | 152.3            | 4.31    | 4.16    | 100.77                 | 101.40                 |
| XS1585453142 | Alpha Star Holding Iii Ltd            | ARE                  | USD | 6.25   | 20-Apr-22 | Real Estate                  | -         | -                | 448.6              | 3.25                | 469.3            | 7.51    | 7.22    | 95.92                  | 96.85                  |
| XS1565166789 | Dib Sukuk Ltd                         | ARE                  | USD | 3.664  | 14-Feb-22 | Banks                        | -         | -                | 141.2              | 3.28                | 162.0            | 4.39    | 4.21    | 97.61                  | 98.19                  |
| XS0308427581 | Dp World Ltd                          | ARE                  | USD | 6.85   | 2-Jul-37  | Transportation & Logistics   | -         | -                | 257.7              | 11.16               | 264.1            | 5.55    | 5.47    | 115.18                 | 116.24                 |
| XS1423779187 | EA Partners II Bv                     | ARE                  | USD | 6.75   | 1-Jun-21  | Airlines                     | -         | -                | 1782.6             | 2.44                | 1856.7           | 21.03   | 20.31   | 69.63                  | 70.88                  |
| XS1457570023 | Emirates Nbd Bank Pjsc                | ARE                  | USD | 3.912  | 26-Jan-20 | Banks                        | -         | -                | 85.2               | 0.04                | 87.1             | 3.37    | 3.03    | 100.80                 | 101.32                 |
| AU3CB0250512 | Emirates NBD PJSC                     | ARE                  | AUD | 4.75   | 9-Feb-28  | Banks                        | -         | -                | 175.5              | 7.52                | 182.5            | 4.49    | 4.34    | 102.05                 | 103.19                 |
| XS0935833292 | Emirates Nbd Tier I Ltd               | ARE                  | USD | 5.75   | 30-May-49 | Banks                        | 30-May-19 | 4.84             | 210.9              | 0.85                | 225.2            | 7.21    | 7.15    | 100.36                 | 101.19                 |
| XS1720817540 | Emirates REIT Sukuk Ltd               | ARE                  | USD | 5.125  | 12-Dec-22 | Real Estate                  | -         | -                | 395.1              | 3.85                | 413.4            | 6.95    | 6.72    | 93.16                  | 93.98                  |
| XS1193304596 | First Abu Dhabi Bank Pjsc             | ARE                  | USD | 2.625  | 24-Feb-20 | Banks                        | -         | -                | 66.4               | 1.56                | 96.8             | 3.59    | 3.28    | 98.50                  | 98.97                  |
| AU3CB0219392 | First Abu Dhabi Bank Pjsc             | ARE                  | AUD | 4.75   | 19-Mar-19 | Banks                        | -         | -                | 92.2               | 0.67                | 105.9            | 3.01    | 2.87    | 101.18                 | 101.27                 |
| XS0701035676 | Ipic Gmtn Ltd                         | ARE                  | USD | 5.5    | 1-Mar-22  | Financial Services           | -         | -                | 64.9               | 3.24                | 86.0             | 3.60    | 3.46    | 106.43                 | 106.91                 |
| XS0800825845 | MAF Global Securities Ltd             | ARE                  | USD | 5.25   | 5-Jul-19  | Real Estate                  | -         | -                | 73.5               | 0.96                | 107.8            | 3.59    | 3.13    | 101.60                 | 102.04                 |
| XS1243334668 | National Bank Of Abu Dhabi Pjsc       | ARE                  | USD | 5.25   | 17-Jun-49 | Banks                        | 17-Jun-20 | 5.32             | 251.2              | 1.81                | 250.3            | 6.13    | 6.09    | 99.53                  | 100.20                 |
| XS1678623064 | Azerbaijan, Republic Of (Government)  | AZE                  | USD | 5.125  | 1-Sep-29  | Sovereigns                   | -         | -                | 264.7              | 8.19                | 273.5            | 5.58    | 5.49    | 96.22                  | 96.97                  |
| USY0629LAA53 | Banglalink Digital Communications Ltd | BGD                  | USD | 8.625  | 6-May-19  | Wireless Telecommunications  | 5-Aug-18  | 19.66            | 431.6              | 0.78                | 468.1            | 7.25    | 6.53    | 101.06                 | 101.64                 |
| XS1609448979 | Abg Sukuk Ltd                         | BHR                  | USD | 7.875  | 31-May-49 | Banks                        | 31-May-22 | 8.15             | 526.1              | 3.26                | 526.1            | 8.71    | 8.62    | 98.54                  | 99.63                  |
| XS1675862012 | Bahrain, Kingdom Of (Government)      | BHR                  | USD | 6.75   | 20-Sep-29 | Sovereigns                   | -         | -                | 559.2              | 7.30                | 568.5            | 8.59    | 8.42    | 86.93                  | 88.01                  |
| XS1405766541 | Bahrain, Kingdom Of (Government)      | BHR                  | USD | 7      | 12-Oct-28 | Sovereigns                   | -         | -                | 570.1              | 6.87                | 579.3            | 8.70    | 8.52    | 88.62                  | 89.73                  |
| XS1675862103 | Bahrain, Kingdom Of (Government)      | BHR                  | USD | 7.5    | 20-Sep-47 | Sovereigns                   | -         | -                | 602.9              | 10.31               | 605.6            | 9.01    | 8.87    | 84.54                  | 85.77                  |
| XS1802362951 | Cbb International Sukuk Co 7 Spc      | BHR                  | USD | 6.875  | 5-Oct-25  | Sovereigns                   | -         | -                | 410.4              | 5.52                | 420.5            | 7.07    | 6.92    | 98.93                  | 99.73                  |
| XS1555315768 | Gulf International Bank Bsc           | BHR                  | USD | 3.5    | 25-Mar-22 | Banks                        | -         | -                | 152.4              | 3.40                | 173.2            | 4.50    | 4.32    | 96.61                  | 97.23                  |
| US67778NAA63 | Oil & Gas Holding Co Bsc              | BHR                  | USD | 7.5    | 25-Oct-27 | Oil & Gas Services & Equipme | -         | -                | 640.0              | 6.28                | 649.6            | 9.41    | 9.19    | 88.34                  | 89.57                  |
| XS1662407862 | Iraq, Republic Of (Government)        | IRQ                  | USD | 6.752  | 9-Mar-23  | Sovereigns                   | -         | -                | 445.1              | 3.84                | 462.8            | 7.44    | 7.22    | 97.33                  | 98.15                  |
| USN8540WAA29 | Teva Pharmaceutical Finance Netherla  | ISR                  | USD | 6      | 15-Apr-24 | Pharmaceuticals              | 15-Jan-24 | 6.09             | 319.9              | 4.72                | 331.5            | 6.18    | 5.98    | 99.11                  | 100.06                 |

1 - Country of Risk

2 - YTC, Z Spread, Modified Duration OAS calculated based on Mid Price

3 - Bondevalue Evaluated Pricing

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# Fixed Income Listings

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Prepared on 6/7/2018

## Region - Rest of Asia

The information presented should not be taken as investment advice. Login to BEV App for latest prices

| ISIN         | Issuer                              | Country <sup>1</sup> | Cur | Coupon | Maturity  | Industry                    | Next Call | YTC <sup>2</sup> | Zsprd <sup>2</sup> | M. Dur <sup>2</sup> | OAS <sup>2</sup> | Bid YTM | Ask YTM | Bid Price <sup>3</sup> | Ask Price <sup>3</sup> |
|--------------|-------------------------------------|----------------------|-----|--------|-----------|-----------------------------|-----------|------------------|--------------------|---------------------|------------------|---------|---------|------------------------|------------------------|
| XS1577950311 | Jordan, Hashemite Kingdom Of (Gover | JOR                  | USD | 7.375  | 10-Oct-47 | Sovereigns                  | -         | -                | 491.2              | 11.32               | 493.0            | 7.86    | 7.78    | 94.42                  | 95.38                  |
| USJ09748AD66 | Dai-ichi Life Holdings Inc          | JPN                  | USD | 4      | 20-Jul-49 | Life Insurance              | 24-Jul-26 | 4.92             | 201.5              | 6.62                | 201.3            | 5.92    | 5.89    | 93.68                  | 94.22                  |
| USJ09748AC83 | Dai-ichi Life Holdings Inc          | JPN                  | USD | 5.1    | 28-Oct-49 | Life Insurance              | 28-Oct-24 | 4.70             | 181.9              | 5.30                | 181.6            | 5.95    | 5.92    | 101.84                 | 102.42                 |
| USJ09748AB01 | Dai-ichi Life Holdings Inc          | JPN                  | USD | 7.25   | 15-Mar-49 | Life Insurance              | 25-Jul-21 | 4.21             | 134.2              | 2.66                | 134.1            | 6.84    | 6.79    | 108.26                 | 108.93                 |
| XS1807421315 | Marubeni Corp                       | JPN                  | USD | 3.75   | 17-Apr-23 | Retail - Consumer Staples   | 17-Mar-23 | 3.87             | 98.3               | 4.29                | 114.4            | 3.90    | 3.84    | 99.35                  | 99.63                  |
| USJ41838AK95 | Meiji Yasuda Life Insurance Co      | JPN                  | USD | 5.1    | 26-Apr-48 | Life Insurance              | 26-Apr-28 | 4.99             | 207.9              | 7.57                | 207.8            | 5.52    | 5.48    | 100.58                 | 101.15                 |
| USJ46186AU66 | Mizuho Bank Ltd                     | JPN                  | USD | 2.65   | 25-Sep-19 | Banks                       | -         | -                | 43.2               | 1.17                | 76.6             | 3.17    | 3.07    | 99.39                  | 99.51                  |
| US60687YAL39 | Mizuho Financial Group              | JPN                  | USD | 2.601  | 11-Sep-22 | Diversified Banks           | -         | -                | 80.1               | 3.87                | 99.3             | 3.72    | 3.67    | 95.70                  | 95.91                  |
| US60687YAM12 | Mizuho Financial Group              | JPN                  | USD | 3.17   | 11-Sep-27 | Diversified Banks           | -         | -                | 105.7              | 7.74                | 114.1            | 4.01    | 3.94    | 93.64                  | 94.11                  |
| US60687YAN94 | Mizuho Financial Group              | JPN                  | USD | 3.207  | 11-Sep-22 | Diversified Banks           | -         | -                | 71.2               | 0.18                | 72.8             | 3.09    | 3.03    | 100.55                 | 100.76                 |
| XS1801906279 | Mizuho Financial Group Inc          | JPN                  | EUR | 0.171  | 10-Apr-23 | Diversified Banks           | -         | -                | 45.9               | 0.26                | 46.6             | 0.23    | 0.18    | 99.75                  | 99.99                  |
| XS1801905628 | Mizuho Financial Group Inc          | JPN                  | EUR | 1.598  | 10-Apr-28 | Diversified Banks           | -         | -                | 40.0               | 8.98                | 85.0             | 1.26    | 1.19    | 103.08                 | 103.71                 |
| US60687YAQ26 | Mizuho Financial Group Inc          | JPN                  | USD | 3.108  | 5-Mar-23  | Diversified Banks           | -         | -                | 76.1               | 0.16                | 77.8             | 3.13    | 3.08    | 100.01                 | 100.23                 |
| US60687YAP43 | Mizuho Financial Group Inc          | JPN                  | USD | 3.549  | 5-Mar-23  | Diversified Banks           | -         | -                | 85.8               | 4.20                | 103.1            | 3.76    | 3.72    | 99.09                  | 99.28                  |
| US60687YAR09 | Mizuho Financial Group Inc          | JPN                  | USD | 4.018  | 5-Mar-28  | Diversified Banks           | -         | -                | 107.1              | 7.83                | 115.6            | 4.02    | 3.96    | 99.98                  | 100.47                 |
| USJ54675AD51 | Nippon Life Insurance Co            | JPN                  | USD | 4      | 19-Sep-47 | Life Insurance              | 19-Sep-27 | 4.70             | 228.6              | 7.46                | 179.1            | 4.26    | 4.22    | 94.54                  | 95.14                  |
| USJ54675AC78 | Nippon Life Insurance Co            | JPN                  | USD | 4.7    | 20-Jan-46 | Life Insurance              | 20-Jan-26 | 4.90             | 200.8              | 6.13                | 200.6            | 5.91    | 5.87    | 98.46                  | 99.04                  |
| USJ54675AA13 | Nippon Life Insurance Co            | JPN                  | USD | 5      | 18-Oct-42 | Life Insurance              | 18-Oct-22 | 4.48             | 159.5              | 3.78                | 159.3            | 6.38    | 6.34    | 101.72                 | 102.30                 |
| US686330AK78 | Orix Corp                           | JPN                  | USD | 3.25   | 4-Dec-24  | Commercial Finance          | -         | -                | 109.5              | 5.68                | 120.5            | 4.02    | 3.95    | 95.69                  | 96.09                  |
| XS1684385161 | Softbank Group Corp                 | JPN                  | EUR | 3.125  | 19-Sep-25 | Wireless Telecommunications | 21-Jun-25 | 4.93             | 435.2              | 6.23                | 477.6            | 4.93    | 4.81    | 89.17                  | 89.83                  |
| XS1684385591 | Softbank Group Corp                 | JPN                  | EUR | 4      | 19-Sep-29 | Wireless Telecommunications | 21-Jun-29 | 5.57             | 465.0              | 8.59                | 510.7            | 5.59    | 5.49    | 86.87                  | 87.69                  |
| XS1811213781 | Softbank Group Corp                 | JPN                  | EUR | 4      | 20-Apr-23 | Wireless Telecommunications | 20-Jan-23 | 3.47             | 329.3              | 4.08                | 341.7            | 3.56    | 3.43    | 101.91                 | 102.50                 |
| XS1811213864 | Softbank Group Corp                 | JPN                  | EUR | 4.5    | 20-Apr-25 | Wireless Telecommunications | 20-Jan-25 | 4.72             | 425.0              | 5.72                | 464.5            | 4.76    | 4.66    | 98.49                  | 99.10                  |
| XS1684384511 | Softbank Group Corp                 | JPN                  | USD | 4.75   | 19-Sep-24 | Wireless Telecommunications | 21-Jun-24 | 6.11             | 317.7              | 5.17                | 329.3            | 6.14    | 5.99    | 92.94                  | 93.66                  |
| XS1684384867 | Softbank Group Corp                 | JPN                  | USD | 5.125  | 19-Sep-27 | Wireless Telecommunications | 21-Jun-27 | 6.28             | 335.6              | 7.02                | 344.1            | 6.32    | 6.20    | 91.79                  | 92.53                  |
| XS1811212890 | Softbank Group Corp                 | JPN                  | USD | 5.5    | 20-Apr-23 | Wireless Telecommunications | 20-Jan-23 | 5.70             | 280.4              | 4.10                | 295.2            | 5.76    | 5.61    | 98.90                  | 99.54                  |
| XS1266660122 | Softbank Group Corp                 | JPN                  | USD | 6      | 30-Jul-25 | Wireless Telecommunications | 30-Apr-25 | 5.72             | 283.0              | 5.40                | 291.2            | 5.82    | 5.63    | 101.03                 | 102.14                 |
| XS1642682410 | Softbank Group Corp                 | JPN                  | USD | 6      | 19-Jul-49 | Wireless Telecommunications | 19-Jul-23 | 9.44             | 497.1              | 4.03                | 510.7            | 7.83    | 7.77    | 86.12                  | 86.82                  |
| XS1811213435 | Softbank Group Corp                 | JPN                  | USD | 6.125  | 20-Apr-25 | Wireless Telecommunications | 20-Jan-25 | 6.30             | 340.6              | 5.40                | 349.5            | 6.35    | 6.23    | 98.75                  | 99.41                  |
| XS1642686676 | Softbank Group Corp                 | JPN                  | USD | 6.875  | 19-Jul-49 | Wireless Telecommunications | 19-Jul-27 | 9.31             | 568.2              | 6.13                | 577.3            | 8.56    | 8.47    | 84.91                  | 85.78                  |
| USJ77549AC73 | Sumitomo Life Insurance Co          | JPN                  | USD | 4      | 14-Sep-77 | Life Insurance              | 14-Sep-27 | 4.97             | 205.4              | 7.42                | 205.2            | 5.48    | 5.45    | 92.64                  | 93.22                  |
| US86562MAU45 | Sumitomo Mitsui Finance Group       | JPN                  | USD | 2.778  | 18-Oct-22 | Diversified Banks           | -         | -                | 76.2               | 3.96                | 94.9             | 3.67    | 3.62    | 96.49                  | 96.69                  |

1 - Country of Risk

2 - YTC, Z Spread, Modified Duration OAS calculated based on Mid Price

3 - Bondevalue Evaluated Pricing

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# Fixed Income Listings

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Prepared on 6/7/2018

## Region - Rest of Asia

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| ISIN         | Issuer                             | Country <sup>1</sup> | Cur | Coupon | Maturity  | Industry                  | Next Call | YTC <sup>2</sup> | Zsprd <sup>2</sup> | M. Dur <sup>2</sup> | OAS <sup>2</sup> | Bid YTM | Ask YTM | Bid Price <sup>3</sup> | Ask Price <sup>3</sup> |
|--------------|------------------------------------|----------------------|-----|--------|-----------|---------------------------|-----------|------------------|--------------------|---------------------|------------------|---------|---------|------------------------|------------------------|
| USJ92628BL90 | Toyota Industries Corp             | JPN                  | USD | 3.235  | 16-Mar-23 | Auto Parts Manufacturing  | 16-Feb-23 | 3.50             | 60.8               | 4.26                | 77.2             | 3.53    | 3.45    | 98.72                  | 99.07                  |
| USJ92628BM73 | Toyota Industries Corp             | JPN                  | USD | 3.566  | 16-Mar-28 | Auto Parts Manufacturing  | 16-Dec-27 | 3.71             | 78.4               | 8.02                | 85.2             | 3.74    | 3.66    | 98.57                  | 99.20                  |
| USG6382MAA74 | Nagacorp Ltd                       | KHM                  | USD | 9.375  | 21-May-21 | Casinos & Gaming          | 21-May-20 | 10.42            | 566.7              | 2.45                | 590.1            | 8.68    | 8.35    | 101.72                 | 102.54                 |
| XS1452410571 | Busan Bank                         | KOR                  | USD | 3.625  | 25-Jul-26 | Banks                     | -         | -                | 187.6              | 6.71                | 196.6            | 4.81    | 4.76    | 92.19                  | 92.52                  |
| XS1650145706 | Doosan Infracore Co Ltd            | KOR                  | USD | 2.5    | 26-Jul-20 | Machinery Manufacturing   | -         | -                | 65.0               | 1.95                | 90.3             | 3.50    | 3.43    | 98.05                  | 98.18                  |
| US302154CP29 | Export-Import Bank Of Korea        | KOR                  | USD | 2.5    | 1-Nov-20  | Government Development Bk | -         | -                | 54.6               | 2.21                | 79.0             | 3.41    | 3.34    | 98.00                  | 98.15                  |
| US302154CT41 | Export-Import Bank Of Korea        | KOR                  | USD | 2.875  | 1-Jun-21  | Government Development Bk | -         | -                | 55.1               | 0.16                | 56.3             | 2.92    | 2.88    | 100.00                 | 100.12                 |
| US302154CQ02 | Export-Import Bank Of Korea        | KOR                  | USD | 3      | 1-Nov-22  | Government Development Bk | -         | -                | 78.3               | 3.97                | 96.8             | 3.69    | 3.65    | 97.27                  | 97.45                  |
| US302154CU14 | Export-Import Bank Of Korea        | KOR                  | USD | 3.075  | 1-Jun-23  | Government Development Bk | -         | -                | 75.7               | 0.16                | 77.3             | 3.12    | 3.08    | 100.00                 | 100.15                 |
| US302154BN89 | Export-Import Bank Of Korea        | KOR                  | USD | 3.25   | 12-Aug-26 | Government Development Bk | -         | -                | 99.2               | 6.92                | 108.0            | 3.93    | 3.87    | 95.31                  | 95.75                  |
| US302154BY45 | Export-Import Bank Of Korea        | KOR                  | USD | 3.25   | 10-Nov-25 | Government Development Bk | -         | -                | 98.4               | 6.40                | 107.5            | 3.92    | 3.85    | 95.76                  | 96.18                  |
| US302154CN70 | Export-Import Bank Of Korea        | KOR                  | USD | 3.288  | 1-Nov-22  | Government Development Bk | -         | -                | 74.9               | 0.06                | 76.6             | 3.12    | 3.07    | 100.61                 | 100.81                 |
| XS1760764966 | Hankook Tire Co Ltd                | KOR                  | USD | 3.5    | 30-Jan-23 | Auto Parts Manufacturing  | -         | -                | 113.0              | 4.10                | 130.6            | 4.04    | 3.99    | 97.77                  | 97.97                  |
| USY306AXAB69 | Hanwha Life Insurance Co Ltd       | KOR                  | USD | 4.7    | 23-Apr-48 | Life Insurance            | 23-Apr-23 | 6.23             | 224.0              | 4.15                | 273.2            | 5.30    | 5.24    | 93.29                  | 94.16                  |
| USC42970AE03 | Harvest Operations Corp            | KOR                  | USD | 3      | 21-Sep-22 | Exploration & Production  | -         | -                | 96.2               | 3.86                | 115.2            | 3.88    | 3.82    | 96.63                  | 96.86                  |
| USC42970AG50 | Harvest Operations Corp            | KOR                  | USD | 4.2    | 1-Jun-23  | Exploration & Production  | 1-May-23  | 3.88             | 99.7               | 4.29                | 115.3            | 3.91    | 3.86    | 101.27                 | 101.50                 |
| USY3815NAY77 | Hyundai Capital Services           | KOR                  | USD | 3      | 29-Aug-22 | Automobiles Manufacturing | -         | -                | 117.5              | 3.80                | 136.8            | 4.09    | 4.03    | 95.90                  | 96.10                  |
| USY3815NAZ43 | Hyundai Capital Services           | KOR                  | USD | 3.625  | 29-Aug-27 | Automobiles Manufacturing | -         | -                | 165.6              | 7.52                | 174.2            | 4.60    | 4.54    | 92.78                  | 93.21                  |
| USY3815NBA82 | Hyundai Capital Services Inc       | KOR                  | USD | 3.75   | 5-Mar-23  | Automobiles Manufacturing | -         | -                | 132.3              | 4.17                | 149.7            | 4.23    | 4.18    | 97.98                  | 98.19                  |
| US45604HAD98 | Industrial Bank Of Korea           | KOR                  | USD | 3.9    | 31-Jul-49 | Government Development Bk | 31-Jul-22 | 6.11             | 220.4              | 3.60                | 218.0            | 5.13    | 5.09    | 91.79                  | 92.53                  |
| XS1120608713 | Keb Hana Bank                      | KOR                  | USD | 4.25   | 14-Oct-24 | Diversified Banks         | -         | -                | 157.3              | 5.38                | 169.1            | 4.51    | 4.43    | 98.59                  | 99.02                  |
| US40963MAH51 | Keb Hana Bank                      | KOR                  | USD | 4.375  | 30-Sep-24 | Diversified Banks         | -         | -                | 157.5              | 5.33                | 169.4            | 4.51    | 4.43    | 99.27                  | 99.68                  |
| USY47606AF80 | Kia Motors Corp                    | KOR                  | USD | 3      | 25-Apr-23 | Automobiles Manufacturing | -         | -                | 117.2              | 4.37                | 133.9            | 4.09    | 4.04    | 95.28                  | 95.52                  |
| USY47606AH47 | Kia Motors Corp                    | KOR                  | USD | 3.5    | 25-Oct-27 | Automobiles Manufacturing | -         | -                | 140.3              | 7.73                | 148.8            | 4.35    | 4.29    | 93.53                  | 94.03                  |
| US500630CG15 | Korea Development Bank             | KOR                  | USD | 3.375  | 16-Sep-25 | Government Development Bk | -         | -                | 89.5               | 6.24                | 98.7             | 3.83    | 3.77    | 97.19                  | 97.55                  |
| USY4836TBF76 | Korea East-West Power Co           | KOR                  | USD | 2.625  | 19-Jun-22 | Power Generation          | -         | -                | 84.2               | 3.69                | 104.2            | 3.76    | 3.71    | 95.88                  | 96.07                  |
| US50066CAH25 | Korea Gas Corp                     | KOR                  | USD | 3.5    | 2-Jul-26  | Utilities                 | -         | -                | 104.3              | 6.87                | 113.2            | 3.98    | 3.92    | 96.73                  | 97.18                  |
| US50066CAJ80 | Korea Gas Corp                     | KOR                  | USD | 3.5    | 21-Jul-25 | Utilities                 | -         | -                | 103.2              | 6.06                | 112.6            | 3.97    | 3.90    | 97.16                  | 97.58                  |
| USY4841LGS44 | Korea Housing Finance Corp         | KOR                  | USD | 3      | 31-Oct-22 | Government Agencies       | -         | -                | 80.1               | 3.97                | 98.7             | 3.72    | 3.67    | 97.14                  | 97.36                  |
| USY4899GBX08 | Korea Hydro & Nuclear Power Co Ltd | KOR                  | USD | 2.375  | 28-Oct-19 | Power Generation          | -         | -                | 58.1               | 1.26                | 91.1             | 3.33    | 3.24    | 98.80                  | 98.91                  |
| USY4899GCJ05 | Korea Hydro & Nuclear Power Co Ltd | KOR                  | USD | 3.125  | 25-Jul-27 | Power Generation          | -         | -                | 111.7              | 7.62                | 120.2            | 4.07    | 4.00    | 92.95                  | 93.44                  |
| XS1850316750 | Korea National Oil Corp            | KOR                  | USD | 3.212  | 16-Jul-23 | Government Agencies       | -         | -                | 84.7               | 0.25                | 86.6             | 3.20    | 3.17    | 100.06                 | 100.20                 |

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## Region - Rest of Asia

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|--------------|------------------------------------------|----------------------|-----|--------|-----------|-------------------------------|-----------|------------------|--------------------|---------------------|------------------|---------|---------|------------------------|------------------------|
| US50065XAG97 | Korea National Oil Corp                  | KOR                  | USD | 3.25   | 10-Jul-24 | Government Agencies           | -         | -                | 103.5              | 5.38                | 115.9            | 3.96    | 3.90    | 96.22                  | 96.57                  |
| US50065XAK00 | Korea National Oil Corp                  | KOR                  | USD | 3.25   | 1-Oct-25  | Government Agencies           | -         | -                | 108.2              | 6.29                | 117.4            | 4.02    | 3.95    | 95.21                  | 95.65                  |
| XS1805377246 | Korea Resources Corp                     | KOR                  | USD | 4      | 18-Apr-23 | Government Agencies           | -         | -                | 110.7              | 4.27                | 127.6            | 4.01    | 3.97    | 99.94                  | 100.13                 |
| XS1798774656 | Korea Water Resources Corp               | KOR                  | USD | 3.875  | 15-May-23 | Government Agencies           | -         | -                | 80.1               | 4.36                | 96.6             | 3.71    | 3.66    | 100.73                 | 100.94                 |
| XS1831006298 | Korea Western Power Co Ltd               | KOR                  | USD | 3.75   | 7-Jun-23  | Power Generation              | -         | -                | 93.8               | 4.43                | 110.1            | 3.85    | 3.80    | 99.57                  | 99.78                  |
| US50064FAM68 | Korea, Republic Of (Government)          | KOR                  | USD | 2.75   | 19-Jan-27 | Sovereigns                    | -         | -                | 59.4               | 7.39                | 67.9             | 3.54    | 3.46    | 94.27                  | 94.83                  |
| US50064FAL85 | Korea, Republic Of (Government)          | KOR                  | USD | 4.125  | 10-Jun-44 | Sovereigns                    | -         | -                | 79.5               | 16.14               | 79.8             | 3.75    | 3.69    | 106.24                 | 107.14                 |
| XS1763164206 | Korean Air Lines Co Ltd                  | KOR                  | USD | 5.875  | 6-Mar-21  | Airlines                      | -         | -                | 530.7              | 2.35                | 554.4            | 8.26    | 8.03    | 94.41                  | 94.92                  |
| XS1627752519 | Korean Air Lines Co Ltd                  | KOR                  | USD | 6.875  | 12-Jun-47 | Airlines                      | 12-Dec-20 | 8.94             | 609.9              | 2.16                | 608.8            | 12.28   | 12.19   | 95.21                  | 95.97                  |
| XS1120935918 | Korean Reinsurance Co                    | KOR                  | USD | 4.5    | 21-Oct-44 | Property & Casualty Insurance | 21-Oct-19 | 4.98             | 218.9              | 1.22                | 229.0            | 6.01    | 5.95    | 99.00                  | 99.80                  |
| USY49915BA11 | KT Corp                                  | KOR                  | USD | 2.625  | 7-Aug-22  | Wireless Telecommunications   | -         | -                | 99.3               | 3.77                | 118.8            | 3.92    | 3.86    | 95.18                  | 95.40                  |
| USY74718AQ37 | Samsung Electronics Co Ltd               | KOR                  | USD | 7.7    | 1-Oct-27  | Communications Equipment      | -         | -                | 124.8              | 6.64                | 138.9            | 5.80    | 5.47    | 113.40                 | 116.01                 |
| US82460EAJ91 | Shinhan Bank                             | KOR                  | USD | 3.875  | 24-Mar-26 | Banks                         | -         | -                | 170.3              | 6.48                | 179.4            | 4.62    | 4.57    | 95.20                  | 95.54                  |
| XS1795263281 | Shinhan Bank                             | KOR                  | USD | 4.5    | 26-Mar-28 | Banks                         | -         | -                | 179.0              | 7.68                | 187.6            | 4.73    | 4.66    | 98.20                  | 98.75                  |
| USY8T647AA09 | Sk E&S Co Ltd                            | KOR                  | USD | 4.875  | 26-Nov-49 | Utilities                     | 26-Nov-19 | 6.16             | 308.1              | 1.30                | 298.2            | 6.12    | 6.07    | 97.98                  | 98.67                  |
| USY4935NAM66 | Sk Telecom Co Ltd                        | KOR                  | USD | 3.75   | 16-Apr-23 | Wireless Telecommunications   | -         | -                | 101.6              | 4.29                | 118.4            | 3.93    | 3.87    | 99.23                  | 99.47                  |
| US98105HAE09 | Woori Bank                               | KOR                  | USD | 4.5    | 27-Sep-49 | Diversified Banks             | 27-Sep-21 | 6.27             | 319.8              | 2.89                | 314.2            | 6.18    | 6.14    | 94.59                  | 95.23                  |
| US98105HAC43 | Woori Bank                               | KOR                  | USD | 4.75   | 30-Apr-24 | Diversified Banks             | -         | -                | 188.8              | 4.98                | 202.2            | 4.81    | 4.75    | 99.69                  | 99.97                  |
| US98105HAD26 | Woori Bank                               | KOR                  | USD | 5      | 10-Jun-45 | Diversified Banks             | 10-Jun-20 | 5.42             | 260.5              | 1.80                | 259.4            | 6.17    | 6.13    | 98.98                  | 99.52                  |
| US98105HAF73 | Woori Bank                               | KOR                  | USD | 5.25   | 16-May-49 | Diversified Banks             | 16-May-22 | 6.75             | 311.4              | 3.38                | 296.6            | 6.14    | 6.10    | 94.66                  | 95.33                  |
| XS1582346968 | Kuwait, State Of (Government)            | KWT                  | USD | 3.5    | 20-Mar-27 | Sovereigns                    | -         | -                | 87.2               | 7.34                | 95.9             | 3.81    | 3.75    | 97.69                  | 98.15                  |
| XS1622312434 | NBK SPC Ltd                              | KWT                  | USD | 2.75   | 30-May-22 | Banks                         | -         | -                | 106.5              | 3.63                | 126.7            | 4.02    | 3.89    | 95.47                  | 95.93                  |
| XS0707819727 | Lebanon, Republic Of (Government)        | LBN                  | USD | 5.45   | 28-Nov-19 | Sovereigns                    | -         | -                | 474.1              | 1.29                | 506.0            | 7.75    | 7.18    | 97.03                  | 97.76                  |
| XS0922623755 | Lebanon, Republic Of (Government)        | LBN                  | USD | 5.5    | 23-Apr-19 | Sovereigns                    | -         | -                | 445.0              | 0.75                | 482.3            | 7.55    | 6.48    | 98.45                  | 99.25                  |
| XS0629509943 | Lebanon, Republic Of (Government)        | LBN                  | USD | 6      | 20-May-19 | Sovereigns                    | -         | -                | 448.3              | 0.82                | 485.1            | 7.62    | 6.52    | 98.67                  | 99.56                  |
| XS1586230051 | Lebanon, Republic Of (Government)        | LBN                  | USD | 6.85   | 23-Mar-27 | Sovereigns                    | -         | -                | 672.9              | 6.04                | 682.9            | 9.72    | 9.53    | 83.38                  | 84.38                  |
| XS0982249632 | Dfcc Bank Plc                            | LKA                  | USD | 9.625  | 31-Oct-18 | Banks                         | -         | -                | 241.7              | 0.30                | 282.7            | 5.49    | 4.17    | 101.21                 | 101.62                 |
| USY62526AB72 | National Savings Bank                    | LKA                  | USD | 5.15   | 10-Sep-19 | Banks                         | -         | -                | 291.2              | 1.10                | 323.8            | 5.79    | 5.38    | 99.28                  | 99.74                  |
| USY8137FAG38 | Sri Lanka, Democratic Socialist Republic | LKA                  | USD | 5.75   | 18-Jan-22 | Sovereigns                    | -         | -                | 335.1              | 3.05                | 356.1            | 6.31    | 6.14    | 98.27                  | 98.77                  |
| USY8137FAK40 | Sri Lanka, Democratic Socialist Republic | LKA                  | USD | 5.75   | 18-Apr-23 | Sovereigns                    | -         | -                | 373.4              | 4.04                | 390.6            | 6.68    | 6.55    | 96.24                  | 96.75                  |
| USY8137FAC24 | Sri Lanka, Democratic Socialist Republic | LKA                  | USD | 6.125  | 3-Jun-25  | Sovereigns                    | -         | -                | 433.4              | 5.45                | 443.7            | 7.28    | 7.16    | 93.81                  | 94.43                  |
| USY8137FAH11 | Sri Lanka, Democratic Socialist Republic | LKA                  | USD | 6.2    | 11-May-27 | Sovereigns                    | -         | -                | 457.7              | 6.52                | 467.1            | 7.53    | 7.42    | 91.54                  | 92.17                  |

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## Region - Rest of Asia

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|--------------|------------------------------------------|----------------------|-----|--------|-----------|---------------------------------|-----------|------------------|--------------------|---------------------|------------------|---------|---------|------------------------|------------------------|
| USY2029SAF12 | Sri Lanka, Democratic Socialist Republic | LKA                  | USD | 6.25   | 4-Oct-20  | Sovereigns                      | -         | -                | 270.0              | 2.03                | 294.7            | 5.64    | 5.40    | 101.26                 | 101.76                 |
| USY8137FAL23 | Sri Lanka, Democratic Socialist Republic | LKA                  | USD | 6.75   | 18-Apr-28 | Sovereigns                      | -         | -                | 460.1              | 6.86                | 469.3            | 7.54    | 7.47    | 94.60                  | 95.04                  |
| USY8137FAF54 | Sri Lanka, Democratic Socialist Republic | LKA                  | USD | 6.825  | 18-Jul-26 | Sovereigns                      | -         | -                | 455.0              | 5.85                | 464.8            | 7.50    | 7.39    | 96.01                  | 96.63                  |
| USY8137FAE89 | Sri Lanka, Democratic Socialist Republic | LKA                  | USD | 6.85   | 3-Nov-25  | Sovereigns                      | -         | -                | 444.9              | 5.57                | 454.8            | 7.40    | 7.28    | 96.93                  | 97.60                  |
| USG98149AC46 | Wynn Macau Ltd                           | MAC                  | USD | 4.875  | 1-Oct-24  | Casinos & Gaming                | 1-Oct-20  | 8.72             | 308.1              | 5.19                | 317.0            | 6.05    | 5.89    | 94.00                  | 94.77                  |
| USG98149AD29 | Wynn Macau Ltd                           | MAC                  | USD | 5.5    | 1-Oct-27  | Casinos & Gaming                | 1-Oct-22  | 7.69             | 343.6              | 6.96                | 346.1            | 6.39    | 6.28    | 93.83                  | 94.59                  |
| XS1617562290 | MOF Rep of Maldives                      | MDV                  | USD | 7      | 7-Jun-22  | Sovereigns                      | -         | -                | 543.5              | 3.32                | 563.9            | 8.50    | 8.12    | 95.08                  | 96.29                  |
| XS1598634506 | Energy Resources Llc                     | MNG                  | USD | 0      | 30-Sep-22 | Coal Operations                 | 6-Aug-18  | 0.00             | -                  | -                   | -                | 0.00    | 0.00    | 97.08                  | 98.01                  |
| XS1599078059 | Energy Resources Llc                     | MNG                  | USD | 0      | 4-May-49  | Coal Operations                 | 1-Oct-18  | 0.00             | -                  | -                   | -                | 0.00    | 0.00    | 58.75                  | 60.17                  |
| US60937GAB23 | Mongolia (Government)                    | MNG                  | USD | 5.125  | 5-Dec-22  | Sovereigns                      | -         | -                | 382.6              | 3.83                | 400.9            | 6.80    | 6.62    | 93.73                  | 94.35                  |
| USY6142NAB48 | Mongolia (Government)                    | MNG                  | USD | 5.625  | 1-May-23  | Sovereigns                      | -         | -                | 395.6              | 4.08                | 412.6            | 6.91    | 6.77    | 94.82                  | 95.37                  |
| USY6142NAA64 | Mongolia (Government)                    | MNG                  | USD | 8.75   | 9-Mar-24  | Sovereigns                      | -         | -                | 416.2              | 4.36                | 430.7            | 7.10    | 6.98    | 107.56                 | 108.14                 |
| US60937GAD88 | Mongolia (Government)                    | MNG                  | USD | 10.875 | 6-Apr-21  | Sovereigns                      | -         | -                | 324.7              | 2.33                | 348.4            | 6.21    | 5.96    | 111.56                 | 112.22                 |
| US89253YAA01 | Trade and Development Bank Of Monç       | MNG                  | USD | 9.375  | 19-May-20 | Banks                           | -         | -                | 345.4              | 1.68                | 373.1            | 6.42    | 6.05    | 105.08                 | 105.76                 |
| XS1316202255 | Axiata Spv2 Bhd                          | MYS                  | USD | 3.466  | 19-Nov-20 | Communications Equipment        | -         | -                | 86.2               | 2.23                | 110.5            | 3.74    | 3.64    | 99.38                  | 99.61                  |
| XS1382802095 | Axiata Spv2 Bhd                          | MYS                  | USD | 4.357  | 24-Mar-26 | Communications Equipment        | -         | -                | 150.9              | 6.40                | 160.1            | 4.44    | 4.37    | 99.48                  | 99.95                  |
| XS1551355149 | Gohl Capital Ltd                         | MYS                  | USD | 4.25   | 24-Jan-27 | Casinos & Gaming                | -         | -                | 213.4              | 6.89                | 222.3            | 5.08    | 4.99    | 94.34                  | 94.90                  |
| XS1402194952 | Malayan Banking Bhd                      | MYS                  | USD | 3.905  | 29-Oct-26 | Banks                           | 29-Oct-21 | 4.44             | 157.0              | 3.04                | 156.8            | 5.03    | 4.98    | 98.22                  | 98.52                  |
| SG7R75940980 | Malayan Banking Bhd                      | MYS                  | SGD | 6      | 11-Aug-49 | Banks                           | 11-Aug-18 | 2.37             | 98.3               | 0.09                | 92.2             | 5.78    | 5.77    | 100.18                 | 100.43                 |
| USY54788AB31 | Malaysia (Government)                    | MYS                  | USD | 4.08   | 27-Apr-46 | Sovereigns                      | -         | -                | 142.7              | 16.14               | 141.6            | 4.38    | 4.30    | 95.26                  | 96.53                  |
| USY5749LAB72 | Malaysia Sovereign Sukuk Bhd             | MYS                  | USD | 4.236  | 22-Apr-45 | Sovereigns                      | -         | -                | 138.0              | 15.73               | 137.9            | 4.33    | 4.26    | 98.56                  | 99.65                  |
| XS1652511566 | Parkway Pantai Ltd                       | MYS                  | USD | 4.25   | 27-Jul-49 | Health Care Facilities & Servic | 27-Jul-22 | 6.04             | 316.0              | 3.57                | 315.8            | 7.01    | 6.96    | 93.30                  | 94.02                  |
| USY68851AK32 | Petroliam Nasional Bhd                   | MYS                  | USD | 7.625  | 15-Oct-26 | Refining & Marketing            | -         | -                | 119.6              | 6.30                | 129.3            | 4.13    | 4.05    | 124.22                 | 124.92                 |
| USY68856AN67 | Petronas Capital Ltd                     | MYS                  | USD | 3.5    | 18-Mar-25 | Integrated Oils                 | -         | -                | 113.7              | 5.83                | 124.0            | 4.06    | 3.99    | 96.76                  | 97.14                  |
| USY68856AQ98 | Petronas Capital Ltd                     | MYS                  | USD | 4.5    | 18-Mar-45 | Integrated Oils                 | -         | -                | 157.2              | 15.25               | 157.4            | 4.52    | 4.45    | 99.64                  | 100.83                 |
| USY68856AB20 | Petronas Capital Ltd                     | MYS                  | USD | 7.875  | 22-May-22 | Integrated Oils                 | -         | -                | 82.7               | 3.35                | 103.4            | 3.74    | 3.66    | 114.74                 | 115.08                 |
| USY68868AA92 | Petronas Global Sukuk Ltd                | MYS                  | USD | 2.707  | 18-Mar-20 | Integrated Oils                 | -         | -                | 60.0               | 1.62                | 89.8             | 3.41    | 3.32    | 98.85                  | 98.99                  |
| XS1704655635 | Press Metal Labuan Ltd                   | MYS                  | USD | 4.8    | 30-Oct-22 | Metals & Mining                 | 30-Oct-20 | 9.63             | 405.9              | 3.76                | 424.7            | 7.04    | 6.85    | 91.81                  | 92.47                  |
| XS1661729423 | Yinson Juniper Ltd                       | MYS                  | USD | 7.85   | 5-Oct-49  | Transportation & Logistics      | 5-Oct-22  | 7.81             | 493.1              | 3.48                | 492.6            | 11.59   | 11.51   | 99.75                  | 100.50                 |
| XS1789474274 | Bank Muscat Saog                         | OMN                  | USD | 4.875  | 14-Mar-23 | Banks                           | -         | -                | 209.5              | 4.07                | 227.0            | 5.07    | 4.91    | 99.21                  | 99.87                  |
| XS1575967218 | Oman, Sultanate Of (Government)          | OMN                  | USD | 5.375  | 8-Mar-27  | Sovereigns                      | -         | -                | 319.2              | 6.66                | 328.4            | 6.14    | 6.06    | 94.89                  | 95.45                  |
| XS1575968026 | Oman, Sultanate Of (Government)          | OMN                  | USD | 6.5    | 8-Mar-47  | Sovereigns                      | -         | -                | 429.8              | 11.99               | 431.1            | 7.23    | 7.18    | 91.17                  | 91.79                  |

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|--------------|-------------------------------------------|----------------------|-----|--------|-----------|----------------------------|-----------|------------------|--------------------|---------------------|------------------|---------|---------|------------------------|------------------------|
| XS1577964536 | Omgrid Funding Ltd                        | OMN                  | USD | 5.196  | 16-May-27 | Utilities                  | -         | -                | 337.3              | 6.76                | 346.3            | 6.33    | 6.22    | 92.44                  | 93.12                  |
| XS1729875598 | Pakistan, Islamic Republic Of (Governmr   | PAK                  | USD | 6.875  | 5-Dec-27  | Sovereigns                 | -         | -                | 577.2              | 6.58                | 586.6            | 8.75    | 8.59    | 88.11                  | 89.07                  |
| XS1299811486 | Pakistan, Islamic Republic Of (Governmr   | PAK                  | USD | 8.25   | 30-Sep-25 | Sovereigns                 | -         | -                | 590.4              | 5.20                | 601.0            | 8.87    | 8.71    | 96.74                  | 97.54                  |
| XS1147732553 | Second Pakistan International Sukuk Cc    | PAK                  | USD | 6.75   | 3-Dec-19  | Sovereigns                 | -         | -                | 507.0              | 1.30                | 538.6            | 8.01    | 7.57    | 98.36                  | 98.93                  |
| XS1729876059 | Third Pakistan International Sukuk        | PAK                  | USD | 5.625  | 5-Dec-22  | Sovereigns                 | -         | -                | 517.0              | 3.76                | 535.3            | 8.16    | 7.94    | 90.77                  | 91.52                  |
| XS1501659384 | Third Pakistan International Sukuk Co Ltr | PAK                  | USD | 5.5    | 13-Oct-21 | Sovereigns                 | -         | -                | 492.6              | 2.87                | 514.3            | 7.94    | 7.65    | 93.11                  | 93.89                  |
| XS1681502537 | AYC Finance Ltd                           | PHL                  | USD | 5.125  | 13-Sep-49 | Real Estate                | 13-Sep-22 | 6.10             | 245.0              | 18.50               | 158.0            | 5.34    | 5.29    | 96.00                  | 96.89                  |
| XS1673684509 | BDO Unibank Inc                           | PHL                  | USD | 2.95   | 6-Mar-23  | Banks                      | -         | -                | 137.8              | 4.24                | 155.0            | 4.32    | 4.21    | 94.30                  | 94.73                  |
| XSO875298191 | Ictsi Treasury Bv                         | PHL                  | USD | 4.625  | 16-Jan-23 | Transportation & Logistics | -         | -                | 199.3              | 3.94                | 217.2            | 4.98    | 4.80    | 98.59                  | 99.31                  |
| XSO972298300 | Ictsi Treasury Bv                         | PHL                  | USD | 5.875  | 17-Sep-25 | Transportation & Logistics | -         | -                | 227.7              | 5.74                | 237.5            | 5.21    | 5.14    | 103.91                 | 104.38                 |
| XSO493501125 | International Container Terminal Service  | PHL                  | USD | 7.375  | 17-Mar-20 | Transportation & Logistics | -         | -                | 71.5               | 1.56                | 101.7            | 3.65    | 3.32    | 106.03                 | 106.59                 |
| XS1740858540 | Petron Corp                               | PHL                  | USD | 4.6    | 19-Jan-49 | Refining & Marketing       | 19-Jul-23 | 6.43             | 353.4              | 4.28                | 353.2            | 7.30    | 7.26    | 91.95                  | 92.56                  |
| XSO879849312 | Petron Corp                               | PHL                  | USD | 7.5    | 6-Feb-49  | Refining & Marketing       | 6-Aug-18  | 2.01             | -14.3              | 0.07                | -41.3            | 11.97   | 11.89   | 100.08                 | 100.70                 |
| XS1810088226 | Philippine National Bank                  | PHL                  | USD | 4.25   | 27-Apr-23 | Banks                      | -         | -                | 171.8              | 4.25                | 188.6            | 4.66    | 4.54    | 98.24                  | 98.75                  |
| US718286CC97 | Philippines, Republic Of The (Governme    | PHL                  | USD | 3      | 1-Feb-28  | Sovereigns                 | -         | -                | 102.4              | 8.05                | 110.6            | 3.95    | 3.91    | 92.47                  | 92.78                  |
| US718286CA32 | Philippines, Republic Of The (Governme    | PHL                  | USD | 3.7    | 1-Mar-41  | Sovereigns                 | -         | -                | 128.7              | 14.69               | 131.6            | 4.23    | 4.20    | 92.35                  | 92.81                  |
| US718286CB15 | Philippines, Republic Of The (Governme    | PHL                  | USD | 3.7    | 2-Feb-42  | Sovereigns                 | -         | -                | 127.9              | 14.99               | 130.0            | 4.23    | 4.20    | 92.19                  | 92.62                  |
| US718286BZ91 | Philippines, Republic Of The (Governme    | PHL                  | USD | 3.95   | 20-Jan-40 | Sovereigns                 | -         | -                | 128.2              | 13.98               | 132.0            | 4.23    | 4.19    | 96.07                  | 96.64                  |
| US718286BK23 | Philippines, Republic Of The (Governme    | PHL                  | USD | 4      | 15-Jan-21 | Sovereigns                 | -         | -                | 60.7               | 2.33                | 84.6             | 3.52    | 3.37    | 101.14                 | 101.51                 |
| US718286BY27 | Philippines, Republic Of The (Governme    | PHL                  | USD | 4.2    | 21-Jan-24 | Sovereigns                 | -         | -                | 87.6               | 4.81                | 101.7            | 3.80    | 3.72    | 101.96                 | 102.38                 |
| XS1313432301 | Rizal Commercial Banking Corp             | PHL                  | USD | 3.45   | 2-Feb-21  | Banks                      | -         | -                | 128.6              | 2.41                | 152.1            | 4.24    | 4.04    | 98.11                  | 98.58                  |
| XS1505134210 | Royal Capital Bv                          | PHL                  | USD | 4.875  | 20-Oct-49 | Transportation & Logistics | 5-May-24  | 5.86             | 297.4              | 4.93                | 297.2            | 7.79    | 7.74    | 94.88                  | 95.52                  |
| XS1277581077 | Royal Capital Bv                          | PHL                  | USD | 5.5    | 26-Aug-49 | Transportation & Logistics | 5-May-21  | 5.52             | 266.1              | 2.56                | 265.9            | 8.55    | 8.49    | 99.58                  | 100.31                 |
| XS1740005811 | Royal Capital Bv                          | PHL                  | USD | 5.875  | 18-Jan-49 | Transportation & Logistics | 5-May-22  | 7.62             | 337.4              | 15.88               | 273.1            | 6.25    | 6.21    | 93.97                  | 94.64                  |
| XS1168791231 | Royal Capital Bv                          | PHL                  | USD | 6.25   | 29-Jan-49 | Transportation & Logistics | 5-May-19  | 4.84             | 214.6              | 0.79                | 227.3            | 7.72    | 7.69    | 100.90                 | 101.32                 |
| XSO921226386 | San Miguel Corp                           | PHL                  | USD | 4.875  | 26-Apr-23 | Refining & Marketing       | 23-Jul-18 | 147.05           | 261.8              | 4.17                | 274.2            | 5.59    | 5.41    | 97.02                  | 97.76                  |
| XS1135429261 | Security Bank Corp                        | PHL                  | USD | 3.95   | 3-Feb-20  | Banks                      | -         | -                | 80.5               | 1.48                | 111.3            | 3.71    | 3.42    | 100.36                 | 100.80                 |
| XS1074049534 | Sm Investments Corp                       | PHL                  | USD | 4.875  | 10-Jun-24 | Department Stores          | -         | -                | 187.6              | 5.07                | 200.6            | 4.83    | 4.71    | 100.20                 | 100.85                 |
| XS1277512775 | Smc Global Power Holdings Corp            | PHL                  | USD | 6.75   | 26-Aug-49 | Power Generation           | 26-Feb-21 | 5.94             | 309.2              | 2.33                | 308.4            | 9.58    | 9.52    | 101.58                 | 102.31                 |
| XS1061082696 | Smc Global Power Holdings Corp            | PHL                  | USD | 7.5    | 7-May-49  | Power Generation           | 7-Nov-19  | 5.26             | 245.5              | 1.24                | 254.1            | 10.43   | 10.38   | 102.57                 | 103.09                 |
| PHY9382GAC07 | Vista Land And Lifescapes Inc             | PHL                  | PHP | 5.751  | 8-Aug-24  | Real Estate                | 8-Feb-23  | 7.25             | 132.2              | 5.00                | 84.5             | 6.84    | 6.71    | 94.61                  | 95.26                  |
| XS1721418975 | VII International Inc                     | PHL                  | USD | 5.75   | 28-Nov-24 | Real Estate                | 28-Nov-21 | 8.52             | 400.7              | 5.18                | 410.6            | 6.93    | 6.85    | 93.97                  | 94.37                  |

1 - Country of Risk

2 - YTC, Z Spread, Modified Duration OAS calculated based on Mid Price

3 - Bondevalue Evaluated Pricing

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# Fixed Income Listings

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Prepared on 6/7/2018

## Region - Rest of Asia

The information presented should not be taken as investment advice. Login to BEV App for latest prices

| ISIN         | Issuer                                 | Country <sup>1</sup> | Cur | Coupon | Maturity  | Industry                      | Next Call | YTC <sup>2</sup> | Zsprd <sup>2</sup> | M. Dur <sup>2</sup> | OAS <sup>2</sup> | Bid YTM | Ask YTM | Bid Price <sup>3</sup> | Ask Price <sup>3</sup> |
|--------------|----------------------------------------|----------------------|-----|--------|-----------|-------------------------------|-----------|------------------|--------------------|---------------------|------------------|---------|---------|------------------------|------------------------|
| XS1248231299 | Vii International Inc                  | PHL                  | USD | 7.375  | 18-Jun-22 | Real Estate                   | -         | -                | 312.3              | 3.39                | 332.7            | 6.06    | 5.96    | 104.54                 | 104.91                 |
| XS1590806508 | Ezdan Sukuk Co Ltd                     | QAT                  | USD | 4.875  | 5-Apr-22  | Real Estate                   | -         | -                | 827.9              | 3.19                | 848.4            | 11.61   | 10.72   | 80.02                  | 82.37                  |
| XS0866438475 | Ooredoo International Finance Ltd      | QAT                  | USD | 3.25   | 21-Feb-23 | Wireline Telecommunications   | -         | -                | 110.8              | 4.18                | 128.0            | 4.06    | 3.93    | 96.61                  | 97.17                  |
| XS1435374126 | Ooredoo International Finance Ltd      | QAT                  | USD | 3.75   | 22-Jun-26 | Wireline Telecommunications   | -         | -                | 153.9              | 6.76                | 162.8            | 4.48    | 4.41    | 95.16                  | 95.63                  |
| XS1577847145 | Qatar Reinsurance Company Llc          | QAT                  | USD | 4.95   | 13-Mar-49 | Property & Casualty Insurance | 13-Sep-22 | 6.28             | 293.1              | 3.64                | 298.4            | 5.74    | 5.68    | 94.67                  | 95.71                  |
| XS1405781698 | Qatar, State Of (Government)           | QAT                  | USD | 2.375  | 2-Jun-21  | Sovereigns                    | -         | -                | 66.6               | 2.76                | 89.4             | 3.60    | 3.47    | 96.65                  | 97.02                  |
| XS1405782159 | Qatar, State Of (Government)           | QAT                  | USD | 3.25   | 2-Jun-26  | Sovereigns                    | -         | -                | 106.5              | 6.84                | 115.3            | 4.00    | 3.94    | 94.96                  | 95.35                  |
| XS1806502453 | Qatar, State Of (Government)           | QAT                  | USD | 3.875  | 23-Apr-23 | Sovereigns                    | -         | -                | 89.1               | 4.30                | 105.9            | 3.82    | 3.74    | 100.26                 | 100.61                 |
| XS1807174393 | Qatar, State Of (Government)           | QAT                  | USD | 4.5    | 23-Apr-28 | Sovereigns                    | -         | -                | 129.5              | 7.81                | 138.0            | 4.23    | 4.18    | 102.14                 | 102.59                 |
| XS1807174559 | Qatar, State Of (Government)           | QAT                  | USD | 5.103  | 23-Apr-48 | Sovereigns                    | -         | -                | 206.0              | 15.22               | 204.4            | 4.98    | 4.95    | 101.90                 | 102.40                 |
| XS1824431313 | Qnb Finance Ltd                        | QAT                  | USD | 3.657  | 31-May-21 | Banks                         | -         | -                | 116.9              | 0.14                | 119.6            | 3.55    | 3.48    | 100.40                 | 100.59                 |
| XS1821080576 | Qnb Finance Ltd                        | QAT                  | CNY | 5.1    | 14-May-21 | Banks                         | -         | -                | 41.6               | 2.57                | 22.2             | 5.10    | 5.02    | 99.98                  | 100.20                 |
| XS1508675334 | Saudi Arabia, Kingdom Of (Government)  | SAU                  | USD | 2.375  | 26-Oct-21 | Sovereigns                    | -         | -                | 65.1               | 3.12                | 86.8             | 3.58    | 3.46    | 96.28                  | 96.64                  |
| XS1694216687 | Saudi Arabia, Kingdom Of (Government)  | SAU                  | USD | 2.875  | 4-Mar-23  | Sovereigns                    | -         | -                | 78.7               | 4.26                | 95.9             | 3.72    | 3.63    | 96.43                  | 96.81                  |
| XS1508675417 | Saudi Arabia, Kingdom Of (Government)  | SAU                  | USD | 3.25   | 26-Oct-26 | Sovereigns                    | -         | -                | 109.5              | 7.11                | 118.2            | 4.02    | 3.96    | 94.59                  | 95.00                  |
| XS1694217495 | Saudi Arabia, Kingdom Of (Government)  | SAU                  | USD | 3.625  | 4-Mar-28  | Sovereigns                    | -         | -                | 119.7              | 7.93                | 128.1            | 4.13    | 4.08    | 95.99                  | 96.42                  |
| XS1791937441 | Saudi Arabia, Kingdom Of (Government)  | SAU                  | USD | 4      | 17-Apr-25 | Sovereigns                    | -         | -                | 101.3              | 5.83                | 111.5            | 3.94    | 3.88    | 100.34                 | 100.71                 |
| XS1791939066 | Saudi Arabia, Kingdom Of (Government)  | SAU                  | USD | 4.5    | 17-Apr-30 | Sovereigns                    | -         | -                | 143.1              | 8.99                | 151.9            | 4.39    | 4.34    | 101.03                 | 101.43                 |
| XS1694218469 | Saudi Arabia, Kingdom Of (Government)  | SAU                  | USD | 4.625  | 4-Oct-47  | Sovereigns                    | -         | -                | 204.7              | 15.38               | 203.2            | 4.97    | 4.93    | 94.69                  | 95.27                  |
| XS1791939736 | Saudi Arabia, Kingdom Of (Government)  | SAU                  | USD | 5      | 17-Apr-49 | Sovereigns                    | -         | -                | 215.1              | 15.37               | 213.1            | 5.08    | 5.05    | 98.78                  | 99.29                  |
| XS1717207960 | Kasikornbank Pcl (Hong Kong Branch)    | THA                  | USD | 3.256  | 12-Jul-23 | Banks                         | -         | -                | 92.7               | 4.49                | 108.6            | 3.85    | 3.79    | 97.30                  | 97.59                  |
| XS1080078691 | Krung Thai Bank Pcl (Cayman Islands)   | THA                  | USD | 5.2    | 26-Dec-24 | Banks                         | 26-Dec-19 | 4.19             | 139.1              | 1.40                | 146.0            | 5.89    | 5.86    | 101.34                 | 101.49                 |
| USY7145PCN60 | Ptt Exploration And Production Pcl     | THA                  | USD | 4.875  | 18-Jun-49 | Exploration & Production      | 18-Jun-19 | 4.41             | 165.1              | 0.91                | -                | 5.96    | 5.92    | 100.09                 | 100.75                 |
| USY7150MAA54 | Ptt Exploration And Production Pcl     | THA                  | USD | 4.6    | 17-Jul-49 | Exploration & Production      | 17-Jul-22 | 6.15             | 271.8              | 3.51                | -                | 5.69    | 5.64    | 94.14                  | 94.99                  |
| XS1718991414 | Siam Commercial Bank Cay               | THA                  | USD | 2.75   | 16-May-23 | Banks                         | -         | -                | 98.3               | 4.46                | 114.7            | 3.90    | 3.83    | 94.95                  | 95.25                  |
| XS1676401414 | Tajikistan, Republic Of (Government)   | TJK                  | USD | 7.125  | 14-Sep-27 | Sovereigns                    | -         | -                | 634.2              | 6.27                | 644.4            | 9.13    | 8.93    | 87.73                  | 88.86                  |
| XS1111101314 | Akbank Tas                             | TUR                  | USD | 4      | 24-Jan-20 | Banks                         | -         | -                | 296.4              | 1.44                | 327.4            | 5.93    | 5.50    | 97.21                  | 97.81                  |
| USM0375YAK49 | Akbank Tas                             | TUR                  | USD | 5      | 24-Oct-22 | Banks                         | -         | -                | 355.1              | 3.74                | 373.9            | 6.54    | 6.33    | 94.33                  | 95.06                  |
| XS1574750292 | Akbank Tas                             | TUR                  | USD | 7.2    | 16-Mar-27 | Banks                         | 16-Mar-22 | 10.12            | 613.4              | 3.05                | 614.8            | 9.13    | 8.96    | 90.70                  | 91.66                  |
| XS1577950402 | Coca-Cola Icecek                       | TUR                  | USD | 4.215  | 19-Sep-24 | Food & Beverage               | 19-Jun-24 | 5.45             | 250.4              | 5.27                | 261.9            | 5.48    | 5.32    | 93.42                  | 94.23                  |
| XS1711581337 | Fibabanka As                           | TUR                  | USD | 6      | 25-Jan-23 | Banks                         | -         | -                | 616.7              | 3.72                | 634.3            | 9.24    | 8.86    | 88.20                  | 89.49                  |
| XS1586385178 | Hazine Mustesarligi Varlik Kiralama As | TUR                  | USD | 5.004  | 6-Apr-23  | Sovereigns                    | -         | -                | 336.1              | 4.08                | 353.3            | 6.33    | 6.18    | 94.64                  | 95.24                  |

1 - Country of Risk

2 - YTC, Z Spread, Modified Duration OAS calculated based on Mid Price

3 - Bondevalue Evaluated Pricing

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# Fixed Income Listings

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Prepared on 6/7/2018

## Region - Rest of Asia

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| ISIN         | Issuer                                   | Country <sup>1</sup> | Cur | Coupon | Maturity  | Industry                    | Next Call | YTC <sup>2</sup> | Zsprd <sup>2</sup> | M. Dur <sup>2</sup> | OAS <sup>2</sup> | Bid YTM | Ask YTM | Bid Price <sup>3</sup> | Ask Price <sup>3</sup> |
|--------------|------------------------------------------|----------------------|-----|--------|-----------|-----------------------------|-----------|------------------|--------------------|---------------------|------------------|---------|---------|------------------------|------------------------|
| XS0922615819 | Koc Holding As                           | TUR                  | USD | 3.5    | 24-Apr-20 | Refining & Marketing        | -         | -                | 284.7              | 1.69                | 313.0            | 5.82    | 5.44    | 96.11                  | 96.73                  |
| XS1505149325 | KT Kira Sertifikalari Varlik Kiralama As | TUR                  | USD | 5.136  | 2-Nov-21  | Banks                       | -         | -                | 262.9              | 2.98                | 284.5            | 5.70    | 5.30    | 98.32                  | 99.49                  |
| XS1323608635 | KT Sukuk Company Ltd                     | TUR                  | USD | 7.9    | 17-Feb-26 | Banks                       | 17-Feb-21 | 7.86             | 502.2              | 2.24                | 500.8            | 9.06    | 8.77    | 99.27                  | 100.87                 |
| XS1655085485 | Odea Bank As                             | TUR                  | USD | 7.625  | 1-Aug-27  | Banks                       | 1-Aug-22  | 11.27            | 714.4              | 3.22                | 715.8            | 10.15   | 9.97    | 87.87                  | 88.87                  |
| XS1747548532 | Petkim Petrokimya Holding As             | TUR                  | USD | 5.875  | 26-Jan-23 | Chemicals                   | 26-Jan-21 | 10.93            | 533.2              | 3.76                | 550.8            | 8.33    | 8.10    | 90.86                  | 91.68                  |
| XS1028952155 | Turk Telekomunikasyon As                 | TUR                  | USD | 3.75   | 19-Jun-19 | Wireline Telecommunications | -         | -                | 236.2              | 0.91                | 271.0            | 5.39    | 4.56    | 98.51                  | 99.26                  |
| XS1803215869 | Turkcell Iletisim Hizmetleri As          | TUR                  | USD | 5.8    | 11-Apr-28 | Wireless Telecommunications | 11-Jan-28 | 7.19             | 425.3              | 7.09                | 433.9            | 7.23    | 7.09    | 90.12                  | 91.02                  |
| US900123CM05 | Turkey, Republic Of (Government)         | TUR                  | USD | 5.75   | 11-May-47 | Sovereigns                  | -         | -                | 440.9              | 12.32               | 441.9            | 7.35    | 7.30    | 80.95                  | 81.40                  |
| US900123CQ19 | Turkey, Republic Of (Government)         | TUR                  | USD | 6.125  | 24-Oct-28 | Sovereigns                  | -         | -                | 399.3              | 7.34                | 408.2            | 6.94    | 6.86    | 94.03                  | 94.64                  |
| XS1057541838 | Turkiye Garanti Bankasi As               | TUR                  | USD | 4.75   | 17-Oct-19 | Banks                       | -         | -                | 249.2              | 1.20                | 281.8            | 5.47    | 4.90    | 99.12                  | 99.82                  |
| XS1617531063 | Turkiye Garanti Bankasi As               | TUR                  | USD | 6.125  | 24-May-27 | Banks                       | 24-May-22 | 9.95             | 565.5              | 3.28                | 567.1            | 8.66    | 8.48    | 87.42                  | 88.48                  |
| XS1513744091 | Turkiye Garanti Bankasi As               | TUR                  | TRY | 11.5   | 12-Nov-21 | Banks                       | -         | -                | 115.2              | 2.49                | 219.6            | 20.66   | 20.09   | 78.61                  | 79.75                  |
| XS1069383856 | Turkiye Halk Bankasi As                  | TUR                  | USD | 4.75   | 4-Jun-19  | Banks                       | -         | -                | 773.7              | 0.84                | 807.9            | 10.86   | 9.81    | 94.88                  | 95.73                  |
| XS1814962582 | Turkiye Ihracat Kredi Bankasi As         | TUR                  | USD | 6.125  | 3-May-24  | Government Development Bk   | -         | -                | 473.9              | 4.70                | 487.4            | 7.71    | 7.53    | 92.66                  | 93.47                  |
| XS0847042024 | Turkiye Is Bankasi As                    | TUR                  | USD | 6      | 24-Oct-22 | Banks                       | -         | -                | 618.6              | 3.60                | 637.5            | 9.21    | 8.92    | 88.81                  | 89.77                  |
| XS1578203462 | Turkiye Is Bankasi As                    | TUR                  | USD | 6.125  | 25-Apr-24 | Banks                       | -         | -                | 518.2              | 4.66                | 531.9            | 8.15    | 7.98    | 90.77                  | 91.53                  |
| XS1508914691 | Turkiye Vakiflar Bankasi Tao             | TUR                  | USD | 5.5    | 27-Oct-21 | Banks                       | -         | -                | 505.4              | 2.90                | 527.1            | 8.05    | 7.79    | 92.72                  | 93.45                  |
| XS0861979440 | Yapi Ve Kredi Bankasi As                 | TUR                  | USD | 5.5    | 6-Dec-22  | Banks                       | -         | -                | 615.6              | 3.74                | 633.9            | 9.16    | 8.92    | 86.98                  | 87.75                  |
| XS1571399754 | Yapi Ve Kredi Bankasi As                 | TUR                  | USD | 5.75   | 24-Feb-22 | Banks                       | -         | -                | 498.7              | 3.11                | 519.1            | 7.96    | 7.76    | 93.15                  | 93.74                  |
| XS1634372954 | Yapi Ve Kredi Bankasi As                 | TUR                  | USD | 5.85   | 21-Jun-24 | Banks                       | -         | -                | 515.8              | 4.84                | 528.8            | 8.14    | 7.95    | 89.38                  | 90.22                  |
| XS1788516679 | Yapi Ve Kredi Bankasi As                 | TUR                  | USD | 6.1    | 16-Mar-23 | Banks                       | -         | -                | 489.2              | 3.89                | 506.8            | 7.87    | 7.67    | 93.15                  | 93.91                  |
| XS1629734879 | Yapi Ve Kredi Bankasi As                 | TUR                  | TRY | 13.125 | 10-Jun-20 | Banks                       | -         | -                | 49.1               | 1.57                | 172.2            | 20.67   | 20.57   | 88.50                  | 88.64                  |
| USY9384RAA87 | Vietnam, Socialist Republic Of (Governi  | VNM                  | USD | 4.8    | 19-Nov-24 | Sovereigns                  | -         | -                | 198.8              | 5.39                | 210.3            | 4.93    | 4.83    | 99.32                  | 99.86                  |

1 - Country of Risk

2 - YTC, Z Spread, Modified Duration OAS calculated based on Mid Price

3 - Bondevalue Evaluated Pricing

# Fixed Income Listings

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Prepared on 6/7/2018

## Region - Australia & Oceania

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| ISIN         | Issuer                               | Country <sup>1</sup> | Cur | Coupon | Maturity  | Industry                     | Next Call | YTC <sup>2</sup> | Zsprd <sup>2</sup> | M. Dur <sup>2</sup> | OAS <sup>2</sup> | Bid YTM | Ask YTM | Bid Price <sup>3</sup> | Ask Price <sup>3</sup> |
|--------------|--------------------------------------|----------------------|-----|--------|-----------|------------------------------|-----------|------------------|--------------------|---------------------|------------------|---------|---------|------------------------|------------------------|
| USQ0102FAD70 | Adani Abbot Point Terminal Pty Ltd   | AUS                  | USD | 4.45   | 15-Dec-22 | Transportation & Logistics   | -         | -                | 388.2              | 3.90                | 406.4            | 6.88    | 6.65    | 90.84                  | 91.68                  |
| XS1794216660 | Asciano Finance Ltd                  | AUS                  | USD | 4.75   | 22-Mar-28 | Transportation & Logistics   | 22-Dec-27 | 5.10             | 217.7              | 7.55                | 225.2            | 5.13    | 5.06    | 97.12                  | 97.64                  |
| AU3CB0229680 | Asciano Finance Ltd                  | AUS                  | AUD | 5.25   | 19-May-25 | Transportation & Logistics   | -         | -                | 193.2              | 5.71                | 199.8            | 4.44    | 4.39    | 104.73                 | 105.05                 |
| AU3CB0244325 | Asciano Finance Ltd                  | AUS                  | AUD | 5.4    | 12-May-27 | Transportation & Logistics   | -         | -                | 225.9              | 6.95                | 232.5            | 4.90    | 4.83    | 103.53                 | 104.03                 |
| XS1111428402 | Aurizon Network Pty Ltd              | AUS                  | EUR | 2      | 18-Sep-24 | Transportation & Logistics   | -         | -                | 94.6               | 5.73                | 141.2            | 1.40    | 1.32    | 103.55                 | 104.01                 |
| USQ0700QAA50 | Ausdrill Finance Pty Ltd             | AUS                  | USD | 6.875  | 1-Nov-19  | Metals & Mining              | 6-Aug-18  | 23.05            | 269.4              | 0.30                | 310.5            | 6.64    | 6.25    | 100.28                 | 100.76                 |
| USQ0697CAC75 | Ausgrid Finance Pty Ltd              | AUS                  | USD | 3.85   | 1-May-23  | Utilities                    | 1-Feb-23  | 3.83             | 95.0               | 4.32                | 108.8            | 3.85    | 3.82    | 100.00                 | 100.13                 |
| USQ0697CAD58 | Ausgrid Finance Pty Ltd              | AUS                  | USD | 4.35   | 1-Aug-28  | Utilities                    | 1-May-28  | 4.30             | 138.7              | 7.86                | 145.2            | 4.32    | 4.27    | 100.23                 | 100.64                 |
| SG6TF6000008 | Ausgroup Ltd                         | AUS                  | SGD | 8.45   | 20-Oct-18 | Industrial Other             | -         | -                | 25133.6            | 0.22                | 42895.0          | 268.85  | 237.74  | 52.63                  | 56.46                  |
| XS1191877452 | Ausnet Services Holdings Pty Ltd     | AUS                  | EUR | 1.5    | 26-Feb-27 | Utilities                    | -         | -                | 44.6               | 8.03                | 90.7             | 1.19    | 1.12    | 102.52                 | 103.09                 |
| XS1082471423 | Ausnet Services Holdings Pty Ltd     | AUS                  | AUD | 5.375  | 2-Jul-24  | Utilities                    | -         | -                | 129.3              | 5.11                | 135.4            | 3.78    | 3.68    | 108.39                 | 108.96                 |
| XS1375202659 | Ausnet Services Holdings Pty Ltd     | AUS                  | SGD | 5.5    | 7-Sep-76  | Utilities                    | 7-Sep-21  | 3.15             | 104.9              | 2.86                | 104.9            | 5.47    | 5.45    | 106.78                 | 107.18                 |
| XS1380286663 | Ausnet Services Holdings Pty Ltd     | AUS                  | USD | 5.75   | 17-Mar-76 | Utilities                    | 17-Sep-21 | 4.56             | 168.4              | 2.85                | 168.2            | 6.81    | 6.75    | 103.09                 | 103.88                 |
| US05252BDC00 | Australia And New Zealand Banking Gr | AUS                  | USD | 2.781  | 17-May-21 | Banks                        | -         | -                | 50.4               | 0.11                | 51.5             | 2.88    | 2.82    | 99.81                  | 99.95                  |
| US05253JAV35 | Australia And New Zealand Banking Gr | AUS                  | USD | 3.3    | 17-May-21 | Banks                        | -         | -                | 51.0               | 2.69                | 74.0             | 3.40    | 3.33    | 99.74                  | 99.91                  |
| USQ0426RND62 | Australia And New Zealand Banking Gr | AUS                  | USD | 4.4    | 19-May-26 | Banks                        | -         | -                | 179.3              | 6.52                | 188.5            | 4.73    | 4.66    | 97.83                  | 98.30                  |
| AU3FN0029575 | Australia And New Zealand Banking Gr | AUS                  | AUD | 4.62   | 17-May-26 | Banks                        | 17-May-21 | 3.57             | 142.0              | 0.11                | 143.1            | 4.74    | 4.72    | 103.37                 | 103.52                 |
| XS1174138708 | Australia And New Zealand Banking Gr | AUS                  | CNY | 4.75   | 30-Jan-25 | Banks                        | 30-Jan-20 | 4.80             | 176.1              | 1.45                | 28.6             | 4.36    | 4.30    | 99.77                  | 100.12                 |
| XS1233064739 | Australia And New Zealand Banking Gr | AUS                  | AUD | 4.75   | 13-May-27 | Banks                        | 13-May-22 | 4.04             | 167.2              | 3.44                | 175.7            | 4.47    | 4.42    | 102.28                 | 102.66                 |
| USQ08328AA64 | Australia And New Zealand Banking Gr | AUS                  | USD | 6.75   | 15-Jun-49 | Banks                        | 15-Jun-26 | 6.39             | 348.2              | 6.07                | 341.7            | 7.12    | 7.09    | 102.00                 | 102.48                 |
| US05253JQA40 | Australia And New Zealand Banking Gr | AUS                  | USD | 2.55   | 23-Nov-21 | Banks                        | -         | -                | 58.7               | 3.18                | 80.3             | 3.50    | 3.44    | 97.00                  | 97.19                  |
| USQ13095AB23 | Barmenco Finance Pty Ltd             | AUS                  | USD | 6.625  | 15-May-22 | Metals & Mining              | 15-May-19 | 17.13            | 532.5              | 3.28                | 553.2            | 8.31    | 8.09    | 94.53                  | 95.23                  |
| XS1309436753 | Bhp Billiton Finance Ltd             | AUS                  | EUR | 4.75   | 22-Apr-76 | Metals & Mining              | 22-Apr-21 | 1.40             | 146.5              | 2.62                | 146.1            | 5.26    | 5.23    | 108.80                 | 109.37                 |
| XS1309437215 | Bhp Billiton Finance Ltd             | AUS                  | GBP | 6.5    | 22-Oct-77 | Metals & Mining              | 22-Oct-22 | 3.23             | 198.0              | 3.64                | 195.5            | 5.71    | 5.67    | 112.47                 | 113.29                 |
| USQ12441AA19 | Bhp Billiton Finance Usa Ltd         | AUS                  | USD | 6.25   | 19-Oct-75 | Metals & Mining              | 19-Oct-20 | 4.15             | 132.7              | 2.09                | 132.6            | 7.30    | 7.26    | 104.25                 | 104.74                 |
| USQ12441AB91 | Bhp Billiton Finance Usa Ltd         | AUS                  | USD | 6.75   | 19-Oct-75 | Metals & Mining              | 20-Oct-25 | 5.29             | 239.5              | 5.70                | 239.4            | 6.89    | 6.85    | 108.39                 | 108.99                 |
| USQ1700EAA03 | Boral Finance Pty Ltd                | AUS                  | USD | 3      | 1-Nov-22  | Construction Materials Manuf | 1-Oct-22  | 3.93             | 101.3              | 3.97                | 119.7            | 3.96    | 3.86    | 96.25                  | 96.61                  |
| USQ1700EAB85 | Boral Finance Pty Ltd                | AUS                  | USD | 3.75   | 1-May-28  | Construction Materials Manuf | 1-Feb-28  | 4.43             | 149.4              | 8.01                | 156.8            | 4.45    | 4.38    | 94.45                  | 95.06                  |
| US2027A1JY48 | Commonwealth Bank Australia          | AUS                  | USD | 3.035  | 16-Mar-23 | Banks                        | -         | -                | 70.9               | 0.19                | 72.5             | 3.08    | 3.03    | 99.85                  | 100.07                 |
| US2027A1JX64 | Commonwealth Bank Australia          | AUS                  | USD | 3.45   | 16-Mar-23 | Banks                        | -         | -                | 78.2               | 4.24                | 95.5             | 3.71    | 3.64    | 98.91                  | 99.17                  |
| US2027A1JZ13 | Commonwealth Bank Australia          | AUS                  | USD | 3.9    | 16-Mar-28 | Banks                        | -         | -                | 110.6              | 7.89                | 119.1            | 4.05    | 3.98    | 98.81                  | 99.36                  |
| USQ2693DBV21 | Commonwealth Bank Australia          | AUS                  | USD | 4.316  | 10-Jan-48 | Banks                        | -         | -                | 202.2              | 15.90               | 200.2            | 4.96    | 4.89    | 90.11                  | 91.03                  |

1 - Country of Risk

2 - YTC, Z Spread, Modified Duration OAS calculated based on Mid Price

3 - Bondevalue Evaluated Pricing

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# Fixed Income Listings

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Prepared on 6/7/2018

## Region - Australia & Oceania

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| ISIN          | Issuer                                 | Country <sup>1</sup> | Cur | Coupon | Maturity  | Industry                      | Next Call | YTC <sup>2</sup> | Zsprd <sup>2</sup> | M. Dur <sup>2</sup> | OAS <sup>2</sup> | Bid YTM | Ask YTM | Bid Price <sup>3</sup> | Ask Price <sup>3</sup> |
|---------------|----------------------------------------|----------------------|-----|--------|-----------|-------------------------------|-----------|------------------|--------------------|---------------------|------------------|---------|---------|------------------------|------------------------|
| AU3FN0031597  | Commonwealth Bank Australia            | AUS                  | AUD | 4.645  | 3-Jun-26  | Banks                         | 3-Jun-21  | 3.58             | 142.6              | 0.15                | 143.6            | 4.72    | 4.69    | 103.26                 | 103.45                 |
| AU3CB0225324  | Crown Group Finance Ltd                | AUS                  | AUD | 4.5    | 18-Nov-19 | Casinos & Gaming              | -         | -                | 77.4               | 1.31                | 88.8             | 2.86    | 2.78    | 102.16                 | 102.27                 |
| USQ3919KAKJ09 | FMG Resources (August 2006) Pty Ltd    | AUS                  | USD | 4.75   | 15-May-22 | Metals & Mining               | 15-Feb-22 | 5.80             | 285.0              | 3.43                | 304.8            | 5.83    | 5.64    | 96.31                  | 96.96                  |
| USQ3919KAK71  | FMG Resources (August 2006) Pty Ltd    | AUS                  | USD | 5.125  | 15-May-24 | Metals & Mining               | 15-Feb-24 | 6.05             | 311.6              | 4.92                | 324.1            | 6.08    | 5.93    | 95.33                  | 96.04                  |
| USQ3919KAH43  | FMG Resources (August 2006) Pty Ltd    | AUS                  | USD | 9.75   | 1-Mar-22  | Metals & Mining               | NULL      | 6.60             | 265.5              | 0.61                | 282.0            | 6.68    | 6.59    | 109.77                 | 110.07                 |
| SG72C7000004  | G8 Education Ltd                       | AUS                  | SGD | 5.5    | 18-May-19 | Educational Services          | -         | -                | 385.6              | 0.82                | 388.5            | 5.94    | 5.28    | 99.63                  | 100.18                 |
| XS1657899628  | Incitec Pivot Fin Llc                  | AUS                  | USD | 3.95   | 3-Aug-27  | Chemicals                     | 3-May-27  | 4.83             | 189.5              | 7.34                | 197.4            | 4.84    | 4.78    | 93.54                  | 93.95                  |
| XS1602127992  | Lendlease Finance Ltd                  | AUS                  | SGD | 3.9    | 27-Apr-27 | Real Estate                   | -         | -                | 162.5              | 7.32                | 164.8            | 4.05    | 4.00    | 98.92                  | 99.26                  |
| AU3CB0208494  | Lendlease Finance Ltd                  | AUS                  | AUD | 5.5    | 13-Nov-18 | Real Estate                   | -         | -                | 76.6               | 0.34                | 94.7             | 2.86    | 2.76    | 100.88                 | 100.91                 |
| AU3CB0208502  | Lendlease Finance Ltd                  | AUS                  | AUD | 6      | 13-May-20 | Real Estate                   | -         | -                | 104.4              | 1.73                | 116.3            | 3.16    | 3.07    | 105.04                 | 105.20                 |
| AU3CB0244671  | Liberty Financial Pty Ltd              | AUS                  | AUD | 5.1    | 1-Jun-20  | Financial Services            | -         | -                | 281.4              | 1.78                | 291.8            | 4.94    | 4.85    | 100.28                 | 100.45                 |
| US55608YAB11  | Macquarie Bank Ltd                     | AUS                  | USD | 4.875  | 10-Jun-25 | Banks                         | -         | -                | 195.6              | 5.79                | 205.6            | 4.91    | 4.80    | 99.82                  | 100.41                 |
| US55608KAH86  | Macquarie Group Ltd                    | AUS                  | USD | 3.189  | 28-Nov-23 | Diversified Banks             | 28-Nov-22 | 4.29             | 133.3              | 4.02                | 133.2            | 4.25    | 4.19    | 95.51                  | 95.79                  |
| US55608KAJ43  | Macquarie Group Ltd                    | AUS                  | USD | 3.339  | 28-Nov-23 | Diversified Banks             | 28-Nov-22 | 3.38             | 103.7              | 0.14                | 106.0            | 3.42    | 3.34    | 99.71                  | 100.12                 |
| US55608KAM71  | Macquarie Group Ltd                    | AUS                  | USD | 3.687  | 27-Mar-24 | Diversified Banks             | 27-Mar-23 | 3.43             | 108.5              | 0.22                | 110.9            | 3.53    | 3.41    | 100.84                 | 101.47                 |
| US55608KAK16  | Macquarie Group Ltd                    | AUS                  | USD | 3.763  | 28-Nov-28 | Diversified Banks             | 28-Nov-27 | 4.71             | 176.5              | 7.71                | 176.3            | 4.72    | 4.65    | 92.56                  | 93.16                  |
| AU3CB0249357  | Macquarie Group Ltd                    | AUS                  | AUD | 4.15   | 15-Dec-27 | Diversified Banks             | -         | -                | 176.5              | 7.69                | 183.8            | 4.46    | 4.39    | 97.67                  | 98.17                  |
| US55608KAL98  | Macquarie Group Ltd                    | AUS                  | USD | 4.15   | 27-Mar-24 | Diversified Banks             | 27-Mar-23 | 4.31             | 142.1              | 4.19                | 142.0            | 4.34    | 4.24    | 99.05                  | 99.55                  |
| US55608KAN54  | Macquarie Group Ltd                    | AUS                  | USD | 4.654  | 27-Mar-29 | Diversified Banks             | 27-Mar-28 | 4.73             | 180.9              | 7.63                | 180.8            | 4.78    | 4.68    | 99.03                  | 99.79                  |
| US63254AAZ12  | National Australia Bank Ltd            | AUS                  | USD | 3.375  | 20-Sep-21 | Banks                         | -         | -                | 60.8               | 3.00                | 82.8             | 3.51    | 3.45    | 99.61                  | 99.78                  |
| US63254ABA51  | National Australia Bank Ltd            | AUS                  | USD | 3.625  | 20-Jun-23 | Banks                         | -         | -                | 80.7               | 4.48                | 96.9             | 3.72    | 3.66    | 99.59                  | 99.82                  |
| AU3CB0239689  | National Australia Bank Ltd            | AUS                  | AUD | 4      | 21-Sep-26 | Banks                         | 21-Sep-21 | 3.77             | 155.5              | 2.95                | 158.2            | 4.65    | 4.61    | 100.57                 | 100.81                 |
| AU3FN0032470  | National Australia Bank Ltd            | AUS                  | AUD | 4.519  | 21-Sep-26 | Banks                         | 21-Sep-21 | 3.61             | 143.0              | 0.20                | 144.0            | 4.57    | 4.54    | 102.83                 | 103.04                 |
| USQ66345AA95  | Newcastle Coal Infrastructure Group Pt | AUS                  | USD | 4.4    | 29-Sep-27 | Metals & Mining               | 29-Jun-27 | 5.45             | 251.2              | 7.31                | 259.4            | 5.48    | 5.37    | 92.23                  | 93.02                  |
| AU3CB0240059  | Qantas Airways Ltd                     | AUS                  | AUD | 4.4    | 10-Oct-23 | Airlines                      | -         | -                | 151.7              | 4.62                | 157.9            | 3.93    | 3.83    | 102.19                 | 102.71                 |
| AU3CB0208122  | Qantas Airways Ltd                     | AUS                  | AUD | 6.5    | 27-Apr-20 | Airlines                      | -         | -                | 108.4              | 1.68                | 120.3            | 3.19    | 3.12    | 105.73                 | 105.87                 |
| XS1144495808  | Qbe Insurance Group Ltd                | AUS                  | USD | 6.75   | 2-Dec-44  | Property & Casualty Insurance | 2-Dec-24  | 6.25             | 336.7              | 5.12                | 336.3            | 6.82    | 6.74    | 102.10                 | 103.05                 |
| AU3CB0248037  | Queensland Treasury Corp               | AUS                  | AUD | 3.5    | 21-Aug-30 | Government Regional           | -         | -                | 49.3               | 9.72                | 58.9             | 3.29    | 3.27    | 102.04                 | 102.25                 |
| XS1681539539  | Santos Finance Ltd                     | AUS                  | USD | 4.125  | 14-Sep-27 | Exploration & Production      | 14-Jun-27 | 5.06             | 212.3              | 7.38                | 220.3            | 5.09    | 4.99    | 93.00                  | 93.71                  |
| XS1716945743  | Telstra Corp Ltd                       | AUS                  | USD | 3.25   | 15-Nov-27 | Wireless Telecommunications   | -         | -                | 109.2              | 7.89                | 117.7            | 4.04    | 3.98    | 93.87                  | 94.36                  |
| USQ94606AG79  | Virgin Australia Holdings Ltd          | AUS                  | USD | 7.875  | 15-Oct-21 | Airlines                      | -         | -                | 528.4              | 2.78                | 550.3            | 8.25    | 8.04    | 98.92                  | 99.50                  |
| AU3CB0253367  | Virgin Australia Holdings Ltd          | AUS                  | AUD | 8.25   | 30-May-23 | Airlines                      | 30-May-21 | 9.09             | 565.8              | 3.93                | 572.6            | 8.08    | 7.87    | 100.68                 | 101.49                 |

1 - Country of Risk

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3 - Bondevalue Evaluated Pricing

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# Fixed Income Listings

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Prepared on 6/7/2018

## Region - Australia & Oceania

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| ISIN         | Issuer                              | Country <sup>1</sup> | Cur | Coupon | Maturity  | Industry                 | Next Call | YTC <sup>2</sup> | Zsprd <sup>2</sup> | M. Dur <sup>2</sup> | OAS <sup>2</sup> | Bid YTM | Ask YTM | Bid Price <sup>3</sup> | Ask Price <sup>3</sup> |
|--------------|-------------------------------------|----------------------|-----|--------|-----------|--------------------------|-----------|------------------|--------------------|---------------------|------------------|---------|---------|------------------------|------------------------|
| USQ94606AE22 | Virgin Australia Holdings Ltd       | AUS                  | USD | 8.5    | 15-Nov-19 | Airlines                 | -         | -                | 494.2              | 1.24                | 525.8            | 7.89    | 7.40    | 100.74                 | 101.37                 |
| US961214DY69 | Westpac Banking Corp                | AUS                  | USD | 2.623  | 15-May-20 | Banks                    | -         | -                | 29.6               | 0.10                | 30.2             | 2.67    | 2.62    | 99.93                  | 100.01                 |
| US961214DS91 | Westpac Banking Corp                | AUS                  | USD | 2.75   | 11-Jan-23 | Banks                    | -         | -                | 70.4               | 4.12                | 88.1             | 3.63    | 3.56    | 96.40                  | 96.67                  |
| US961214DT74 | Westpac Banking Corp                | AUS                  | USD | 2.907  | 11-Jan-23 | Banks                    | -         | -                | 68.9               | 0.00                | 70.5             | 3.05    | 3.00    | 99.39                  | 99.60                  |
| US961214DX86 | Westpac Banking Corp                | AUS                  | USD | 3.05   | 15-May-20 | Banks                    | -         | -                | 31.4               | 1.78                | 59.1             | 3.13    | 3.07    | 99.86                  | 99.96                  |
| US961214EA74 | Westpac Banking Corp                | AUS                  | USD | 3.063  | 15-May-23 | Banks                    | -         | -                | 71.3               | 0.10                | 72.9             | 3.08    | 3.03    | 99.92                  | 100.14                 |
| US961214DZ35 | Westpac Banking Corp                | AUS                  | USD | 3.65   | 15-May-23 | Banks                    | -         | -                | 77.5               | 4.38                | 94.0             | 3.68    | 3.63    | 99.85                  | 100.08                 |
| AU3FN0030391 | Westpac Banking Corp                | AUS                  | AUD | 5.156  | 10-Mar-26 | Banks                    | 10-Mar-21 | 3.54             | 140.9              | 0.18                | 141.9            | 4.98    | 4.97    | 104.21                 | 104.36                 |
| US96122UAA25 | Westpac Banking Corp (New York Bran | AUS                  | USD | 5      | 21-Sep-49 | Banks                    | 21-Sep-27 | 6.91             | 341.7              | 6.97                | 332.7            | 6.15    | 6.12    | 86.87                  | 87.38                  |
| USQ98229AM12 | Woodside Finance Ltd                | AUS                  | USD | 3.7    | 15-Mar-28 | Exploration & Production | 15-Dec-27 | 4.35             | 141.6              | 7.91                | 149.1            | 4.38    | 4.29    | 94.68                  | 95.35                  |
| US00182FBH82 | ANZ New Zealand (Intl/Ldn)          | NZL                  | USD | 2.75   | 22-Jan-21 | Banks                    | -         | -                | 61.8               | 2.39                | 85.6             | 3.50    | 3.43    | 98.20                  | 98.35                  |
| US00182FBJ49 | ANZ New Zealand (Intl/Ldn)          | NZL                  | USD | 3.45   | 21-Jan-28 | Banks                    | -         | -                | 111.0              | 7.87                | 119.4            | 4.07    | 3.99    | 95.14                  | 95.77                  |
| US00216NAB55 | ASB Bank Ltd                        | NZL                  | USD | 3.306  | 14-Jun-23 | Banks                    | -         | -                | 91.2               | 0.18                | 93.2             | 3.29    | 3.22    | 100.09                 | 100.44                 |
| US00216NAA72 | ASB Bank Ltd                        | NZL                  | USD | 3.75   | 14-Jun-23 | Banks                    | -         | -                | 96.3               | 4.45                | 112.4            | 3.87    | 3.82    | 99.45                  | 99.68                  |
| US05579JAH14 | Bnz Intl Funding London             | NZL                  | USD | 2.65   | 3-Nov-22  | Banks                    | -         | -                | 88.2               | 4.00                | 106.7            | 3.81    | 3.74    | 95.42                  | 95.68                  |
| US05579JAJ79 | Bnz Intl Funding London             | NZL                  | USD | 3.375  | 1-Mar-23  | Banks                    | -         | -                | 93.3               | 4.20                | 110.7            | 3.86    | 3.79    | 97.96                  | 98.24                  |
| NZPWCDT009C9 | Powerco Ltd                         | NZL                  | NZD | 4.67   | 15-Nov-24 | Utilities                | -         | -                | 160.6              | 5.42                | 195.2            | 4.36    | 4.28    | 101.70                 | 102.14                 |

1 - Country of Risk

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3 - Bondevalue Evaluated Pricing

# Fixed Income Listings

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Prepared on 6/7/2018

## Region - Supranationals

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| ISIN         | Issuer                                  | Country <sup>1</sup> | Cur | Coupon | Maturity  | Industry       | Next Call | YTC <sup>2</sup> | Zsprd <sup>2</sup> | M. Dur <sup>2</sup> | OAS <sup>2</sup> | Bid YTM | Ask YTM | Bid Price <sup>3</sup> | Ask Price <sup>3</sup> |
|--------------|-----------------------------------------|----------------------|-----|--------|-----------|----------------|-----------|------------------|--------------------|---------------------|------------------|---------|---------|------------------------|------------------------|
| XS1598047550 | Africa Finance Corp                     | SNAT                 | USD | 3.875  | 13-Apr-24 | Supranationals | -         | -                | 196.9              | 5.03                | 210.1            | 4.91    | 4.80    | 94.86                  | 95.39                  |
| XS1225008538 | Africa Finance Corp                     | SNAT                 | USD | 4.375  | 29-Apr-20 | Supranationals | -         | -                | 120.0              | 1.71                | 148.3            | 4.08    | 3.89    | 100.50                 | 100.83                 |
| XS1418627821 | African Export Import Bank              | SNAT                 | USD | 4      | 24-May-21 | Supranationals | -         | -                | 111.3              | 2.68                | 134.3            | 4.07    | 3.87    | 99.81                  | 100.36                 |
| XS1350670839 | Banque Ouest Africaine De Developpe     | SNAT                 | USD | 5.5    | 6-May-21  | Supranationals | -         | -                | 163.8              | 2.57                | 187.1            | 4.59    | 4.40    | 102.38                 | 102.87                 |
| XS1405888576 | Black Sea Trade And Development Bar     | SNAT                 | USD | 4.875  | 6-May-21  | Supranationals | -         | -                | 110.2              | 2.60                | 133.4            | 4.05    | 3.87    | 102.18                 | 102.65                 |
| XS1520309839 | Eastern And Southern African Trade An   | SNAT                 | USD | 5.375  | 14-Mar-22 | Supranationals | -         | -                | 245.0              | 3.24                | 266.0            | 5.44    | 5.21    | 99.79                  | 100.55                 |
| XS0972645112 | Eurasian Development Bank               | SNAT                 | USD | 5      | 26-Sep-20 | Supranationals | -         | -                | 163.3              | 2.05                | 188.0            | 4.52    | 4.40    | 101.00                 | 101.25                 |
| US459058DL43 | International Bank For Reconstruction A | SNAT                 | USD | 1.875  | 15-Mar-19 | Supranationals | -         | -                | -16.1              | 0.67                | 22.4             | 2.40    | 2.33    | 99.64                  | 99.70                  |
| XS1509941875 | International Bank For Reconstruction A | SNAT                 | INR | 5.75   | 28-Oct-19 | Supranationals | -         | -                | -                  | 1.16                | -                | 7.56    | 7.37    | 97.79                  | 98.02                  |

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