# DBS U.S.\$10bn <br> Global Covered Bond Programme 

## ©DBS

Investor Report<br>22 February 2016

## Covered Bond Programme Investor Report

Outstanding Covered Bonds

| Bonds (ISIN Number) | Issue Date | Original Currency of Issuance | Issue Amount (Original Currency) | Issue Amount (SGD Equivalent) | Rate Of Interest | Final Maturity Date | Years to Maturity |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| US23304RAA32 | 06 August 2015 | USD | 205,750,000.00 | 280,848,750.00 | 1.625\% | 06 August 2018 | 2.49 |
| US23304SAA15 | 06 August 2015 | USD | 794,250,000.00 | 1,084,151,250.00 | 1.625\% | 06 August 2018 | 2.49 |
| Total Outstanding Amount |  |  |  | 1,365,000,000.00 |  |  |  |

## Ratings Overview

| Rating Agency | Issuer Unsecured Rating |  | Covered Bonds Rating |
| :--- | :---: | :---: | :---: |
|  | Short Term | Long Term |  |
| Fitch | F1+ | AA- |  |
| Moody's | P-1 | Aa1 | AAA |

## Asset Coverage Test

| Asset Coverage Test | SGD Equivalent |
| :---: | :---: |
| (i) Adjusted Aggregate Loan Amount |  |
| (a) Sum of LTV Adjusted True Balance of each Loan | 4,010,386,295.53 |
| (b) Sum of Asset Percentage Adjusted True Balance of each Loan | 3,429,044,939.61 |
| A = Lower of (a) and (b) | 3,429,044,939.61 |
| $\mathrm{B}=$ Unutilised Principal Receipts | 61,172,269.48 |
| C = Unutilised Advances and Subordinated Advances | 0.00 |
| $\mathrm{D}=$ Authorised Investments and Substitution Assets | 0.00 |
| $\mathrm{E}=$ Sale Proceeds | 0.00 |
| $Y=$ Deposit Set Off Amount | 0.00 |
| $Z=$ Negative Carry Adjustment | 0.00 |
| Adjusted Aggregate Loan Amount: A + B + C + D + E - Y - Z | 3,490,217,209.09 |
| (ii) Covered Bonds Outstanding | 1,365,000,000.00 |
| Asset Coverage Ratio | 255.69 \% |
| Asset Coverage Test | Pass |

## Covered Bond Programme

 Investor Report
## Parameters

| Parameter |  |
| :--- | :--- |
| LTV\% Cap |  |
| Overcollateralisation Ratio: |  |
| By Law | $80.0 \%$ |
| By Contract (Minimum) | $103.0 \%$ |
| By Rating Agency: Fitch | $105.3 \%$ |
| By Rating Agency: Moody's | $117.0 \%$ |
| Asset Percentage | $105.0 \%$ |
| $\%$ Set Off | $85.5 \%$ |

## Covered Bond Programme

 Investor ReportSummary

| Summary |  |
| :---: | :---: |
| Reporting Date | 22 February 2016 |
| Portfolio Cut Off Date | 09 February 2016 |
| Gross Outstanding Principal Balance | S\$ 4,014,568,045.71 |
| Deposit Set Off Amount | S\$ 0.00 |
| Net Outstanding Principal Balance | S\$ 4,014,568,045.71 |
| Number of Loans | 5,350 |
| Maximum Principal Balance | S\$ 3,887,174.68 |
| Average Principal Balance | S\$ 750,386.55 |
| Weighted Average Interest Rate (Sub Loans) | 1.92\% |
| Loan to Valuation* Ratio: |  |
| Weighted Average | 57.47\% |
| Maximum | 78.28\% |
| Loan to Indexed Valuation* Ratio: |  |
| Weighted Average | 57.06\% |
| Maximum | 81.38\% |
| Percentage of Investment Property Loans** | 36.80\% |
| Weighted Average Seasoning (months) | 49.36 |
| Weighted Average Remaining Tenor (years) | 23.29 |

* As defined in the Offering Circular
** Based on information provided by borrowers to DBS at the time the loans were granted


## Covered Bond Programme

Investor Report
Outstanding Principal Balance of Loans

| Outstanding Principal Balance (SGD) | Balance (SGD) | Balance (\%) | Count | Count (\%) |
| :---: | :---: | :---: | :---: | :---: |
| <= 500,000.00 | 586,563,534.27 | 15\% | 1,963 | 37\% |
| 500,000.01-1,000,000.00 | 1,558,201,203.51 | 39\% | 2,182 | 41\% |
| 1,000,000.01-1,500,000.00 | 887,396,341.03 | 22\% | 740 | 14\% |
| 1,500,000.01-2,000,000.00 | 444,943,481.48 | 11\% | 257 | 5\% |
| 2,000,000.01-2,500,000.00 | 236,747,534.33 | 6\% | 107 | 2\% |
| 2,500,000.01-3,000,000.00 | 168,953,448.93 | 4\% | 62 | 1\% |
| 3,000,000.01-3,500,000.00 | 87,359,466.70 | 2\% | 27 | 1\% |
| 3,500,000.01-4,000,000.00 | 44,403,035.46 | 1\% | 12 | 0\% |
| > 4,000,000.00 | 0.00 | 0\% | 0 | 0\% |
| Total | 4,014,568,045.71 | 100\% | 5,350 | 100\% |

## Type of Loan

| Type of Loan | Balance (SGD) | Balance (\%) | Count | Count (\%) |
| :---: | :---: | :---: | :---: | :---: |
| CPF Loan | 2,513,542,624.98 | 63\% | 3,542 | 66\% |
| Non CPF Loan | 1,501,025,420.73 | 37\% | 1,808 | 34\% |
| Total | 4,014,568,045.71 | 100\% | 5,350 | 100\% |

## Loans in Arrears

| Delinquency Status | Balance (SGD) | Balance (\%) | Count | Count (\%) |
| :---: | :---: | :---: | :---: | :---: |
| Current | 3,913,327,468.04 | 97\% | 5,239 | 98\% |
| <= 30 days | 89,175,820.62 | 2\% | 101 | 2\% |
| 31 days - 60 days | 9,269,969.01 | 0\% | 7 | 0\% |
| 61 days - 90 days | 2,794,788.04 | 0\% | 3 | 0\% |
| > 90 days | 0.00 | 0\% | 0 | 0\% |
| Total | 4,014,568,045.71 | 100\% | 5,350 | 100\% |

## Covered Bond Programme

Investor Report
Current Interest Rate (Sub Loans*)

| Interest Rate | Balance (SGD) | Balance (\%) | Count* | Count (\%) |
| :---: | :---: | :---: | :---: | :---: |
| <= 0.50\% | 0.00 | 0\% | 0 | 0\% |
| 0.51\% - 1.00\% | 8,175,132.68 | 0\% | 12 | 0\% |
| 1.01\% - 1.50\% | 385,720,143.23 | 10\% | 473 | 8\% |
| 1.51\% - 2.00\% | 2,209,027,218.62 | 55\% | 2,882 | 51\% |
| 2.01\% - 2.50\% | 1,333,984,498.84 | 33\% | 2,184 | 38\% |
| 2.51\% - 3.00\% | 70,168,485.23 | 2\% | 119 | 2\% |
| 3.01\% - 3.50\% | 5,446,662.00 | 0\% | 8 | 0\% |
| 3.51\% - 4.00\% | 1,653,808.79 | 0\% | 4 | 0\% |
| 4.01\% - 4.50\% | 392,096.32 | 0\% | 1 | 0\% |
| > 4.50\% | 0.00 | 0\% | 0 | 0\% |
| Total | 4,014,568,045.71 | 100\% | 5,683 | 100\% |

* Number of sub loans are greater than number of loans as some loans (in the cover pool) may have multiple sub loans at different rates of interest


## Payment Type

| Payment Type | Balance (SGD) | Balance (\%) | Count | Count <br> (\%) |
| :---: | :---: | :---: | :---: | :---: |
| Interest Only | 0.00 | 0\% | 0 | 0\% |
| Principal + Interest | 4,014,568,045.71 | 100\% | 5,350 | 100\% |
| Total | 4,014,568,045.71 | 100\% | 5,350 | 100\% |

## Source of Income

| Staff Status | Balance (SGD) | Balance (\%) | Count | Count (\%) |
| :---: | :---: | :---: | :---: | :---: |
| Non Staff | 4,007,705,244.07 | 100\% | 5,345 | 100\% |
| Staff | 6,862,801.64 | 0\% | 5 | 0\% |
| Total | 4,014,568,045.71 | 100\% | 5,350 | 100\% |

## Covered Bond Programme

 Investor ReportDocumentation

| Documentation | Balance (SGD) | Balance (\%) | Count | Count (\%) |
| :---: | :---: | :---: | :---: | :---: |
| Complete Documentation | 4,014,568,045.71 | 100\% | 5,350 | 100\% |
| Partial Documentation | 0.00 | 0\% | 0 | 0\% |
| Total | 4,014,568,045.71 | 100\% | 5,350 | 100\% |
| Loan to Valuation* Ratio |  |  |  |  |
| LTV Ratio | Balance (SGD) | Balance (\%) | Count | Count (\%) |
| <= 20.00\% | 103,924,181.12 | 3\% | 558 | 10\% |
| 20.01\% - 30.00\% | 162,847,531.57 | 4\% | 407 | 8\% |
| 30.01\% - 40.00\% | 294,797,273.43 | 7\% | 513 | 10\% |
| 40.01\% - 50.00\% | 485,111,361.16 | 12\% | 668 | 12\% |
| 50.01\% - 55.00\% | 415,799,674.13 | 10\% | 493 | 9\% |
| 55.01\% - 60.00\% | 448,079,621.93 | 11\% | 512 | 10\% |
| 60.01\% - 65.00\% | 439,143,242.51 | 11\% | 478 | 9\% |
| 65.01\% - 70.00\% | 595,625,688.28 | 15\% | 629 | 12\% |
| 70.01\% - 75.00\% | 964,680,882.53 | 24\% | 957 | 18\% |
| 75.01\% - 80.00\% | 104,558,589.05 | 3\% | 135 | 3\% |
| 80.01\% - 85.00\% | 0.00 | 0\% | 0 | 0\% |
| 85.01\% - 90.00\% | 0.00 | 0\% | 0 | 0\% |
| 90.01\% - 95.00\% | 0.00 | 0\% | 0 | 0\% |
| 95.01\% - 100.00\% | 0.00 | 0\% | 0 | 0\% |
| > 100.00\% | 0.00 | 0\% | 0 | 0\% |
| Total | 4,014,568,045.71 | 100\% | 5,350 | 100\% |

* As defined in the Offering Circular


## Covered Bond Programme Investor Report

Loan to Indexed Valuation* Ratio

| LTV Ratio | Balance (SGD) | Balance (\%) | Count | Count (\%) |
| :---: | :---: | :---: | :---: | :---: |
| <= 20.00\% | 123,013,715.91 | 3\% | 615 | 11\% |
| 20.01\% - 30.00\% | 177,649,942.04 | 4\% | 422 | 8\% |
| 30.01\% - 40.00\% | 320,336,608.46 | 8\% | 543 | 10\% |
| 40.01\% - 50.00\% | 540,712,620.61 | 13\% | 689 | 13\% |
| 50.01\% - 55.00\% | 381,648,656.10 | 10\% | 472 | 9\% |
| 55.01\% - 60.00\% | 535,210,609.97 | 13\% | 620 | 12\% |
| 60.01\% - 65.00\% | 447,474,607.10 | 11\% | 501 | 9\% |
| 65.01\% - 70.00\% | 440,517,323.74 | 11\% | 447 | 8\% |
| 70.01\% - 75.00\% | 462,709,391.00 | 12\% | 454 | 8\% |
| 75.01\% - 80.00\% | 550,271,236.71 | 14\% | 564 | 11\% |
| 80.01\% - 85.00\% | 35,023,334.07 | 1\% | 23 | 0\% |
| 85.01\% - 90.00\% | 0.00 | 0\% | 0 | 0\% |
| 90.01\% - 95.00\% | 0.00 | 0\% | 0 | 0\% |
| 95.01\% - 100.00\% | 0.00 | 0\% | 0 | 0\% |
| > 100.00\% | 0.00 | 0\% | 0 | 0\% |
| Total | 4,014,568,045.71 | 100\% | 5,350 | 100\% |

* As defined in the Offering Circular

Type of Property

| Type of Property | Balance (SGD) | Balance (\%) | Count | $\begin{gathered} \text { Count } \\ \text { (\%) } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: |
| Apartment / Condominium | 3,253,285,430.80 | 81\% | 4,614 | 86\% |
| Bungalow / Detached House | 95,989,835.10 | 2\% | 65 | 1\% |
| Cluster Housing / Townhouse | 108,538,777.16 | 3\% | 101 | 2\% |
| Semi-Detached House | 228,083,976.34 | 6\% | 185 | 3\% |
| Terrace House | 328,670,026.31 | 8\% | 385 | 7\% |
| Total | 4,014,568,045.71 | 100\% | 5,350 | 100\% |

## Covered Bond Programme

## Investor Report

XDBS
Location of Property

| Location | Balance (SGD) | Balance (\%) | Count | Count (\%) |
| :---: | :---: | :---: | :---: | :---: |
| Core Central Region | 1,201,494,557.82 | 30\% | 1,084 | 20\% |
| Rest of Central Region | 1,079,748,652.71 | 27\% | 1,477 | 28\% |
| Outside Central Region | 1,733,324,835.18 | 43\% | 2,789 | 52\% |
| Total | 4,014,568,045.71 | 100\% | 5,350 | 100\% |

Purpose of Property*

| Purpose | Balance (SGD) | Balance (\%) | Count | Count (\%) |
| :---: | :---: | :---: | :---: | :---: |
| Investment | 1,477,465,300.24 | 37\% | 1,917 | 36\% |
| Owner Occupied | 2,537,102,745.47 | 63\% | 3,433 | 64\% |
| Total | 4,014,568,045.71 | 100\% | 5,350 | 100\% |

* Based on information provided by borrowers to DBS at the time the loans were granted


## Covered Bond Programme

 Investor ReportSeasoning

| Seasoning | Balance (SGD) | Balance (\%) | Count | Count (\%) |
| :---: | :---: | :---: | :---: | :---: |
| <= 6 months | 11,446,996.03 | 0\% | 14 | 0\% |
| $>6$ months and <= 12 months | 597,237.65 | 0\% | 1 | 0\% |
| $>12$ months and <= 18 months | 7,533,713.96 | 0\% | 11 | 0\% |
| $>18$ months and <= 24 months | 171,236,576.90 | 4\% | 204 | 4\% |
| $>24$ months and <= 30 months | 275,645,266.39 | 7\% | 340 | 6\% |
| $>30$ months and $<=36$ months | 400,100,075.55 | 10\% | 493 | 9\% |
| $>36$ months and <= 42 months | 648,633,008.41 | 16\% | 789 | 15\% |
| $>42$ months and $<=48$ months | 547,760,843.45 | 14\% | 687 | 13\% |
| $>48$ months and <= 54 months | 408,189,314.15 | 10\% | 509 | 10\% |
| $>54$ months and <= 60 months | 368,820,477.24 | 9\% | 424 | 8\% |
| $>60$ months and <= 66 months | 344,680,657.89 | 9\% | 491 | 9\% |
| $>66$ months and <= 72 months | 356,598,017.25 | 9\% | 530 | 10\% |
| $>72$ months and <= 78 months | 248,940,374.54 | 6\% | 403 | 8\% |
| $>78$ months and <= 84 months | 62,044,540.30 | 2\% | 114 | 2\% |
| $>84$ months and <= 90 months | 112,792,154.10 | 3\% | 237 | 4\% |
| $>90$ months and <= 96 months | 49,548,791.90 | 1\% | 103 | 2\% |
| $>96$ months and <= 102 months | 0.00 | 0\% | 0 | 0\% |
| $>102$ months and $<=108$ months | 0.00 | 0\% | 0 | 0\% |
| $>108$ months and <= 114 months | 0.00 | 0\% | 0 | 0\% |
| $>114$ months and <= 120 months | 0.00 | 0\% | 0 | 0\% |
| > 120 months | 0.00 | 0\% | 0 | 0\% |
| Total | 4,014,568,045.71 | 100\% | 5,350 | 100\% |

## Covered Bond Programme

 Investor ReportYear of Last Disbursement

| Year of Last Disbursement | Balance (SGD) | Balance (\%) | Count | Count (\%) |
| :---: | :---: | :---: | :---: | :---: |
| 2008 | 129,469,599.10 | 3\% | 275 | 5\% |
| 2009 | 214,657,222.41 | 5\% | 395 | 7\% |
| 2010 | 525,179,101.66 | 13\% | 835 | 16\% |
| 2011 | 601,518,475.91 | 15\% | 708 | 13\% |
| 2012 | 990,821,658.15 | 25\% | 1,192 | 22\% |
| 2013 | 802,158,825.02 | 20\% | 986 | 18\% |
| 2014 | 599,969,833.50 | 15\% | 770 | 14\% |
| 2015 | 146,387,420.18 | 4\% | 184 | 3\% |
| 2016 | 4,405,909.78 | 0\% | 5 | 0\% |
| Total | 4,014,568,045.71 | 100\% | 5,350 | 100\% |


| Remaining Tenor | Balance (SGD) | Balance (\%) | Count | Count (\%) |
| :---: | :---: | :---: | :---: | :---: |
| <= 3 years | 12,346,649.06 | 0\% | 91 | 2\% |
| $>3$ years and <= 5 years | 27,695,122.82 | 1\% | 101 | 2\% |
| $>5$ years and $<=10$ years | 192,554,230.10 | 5\% | 448 | 8\% |
| $>10$ years and <= 15 years | 385,546,288.30 | 10\% | 641 | 12\% |
| $>15$ years and $<=20$ years | 667,371,993.99 | 17\% | 897 | 17\% |
| $>20$ years and $<=25$ years | 907,090,559.39 | 23\% | 1,107 | 21\% |
| $>25$ years and $<=30$ years | 1,089,868,399.31 | 27\% | 1,247 | 23\% |
| $>30$ years and $<=35$ years | 464,585,258.67 | 12\% | 506 | 9\% |
| $>35$ years and <= 40 years | 267,509,544.07 | 7\% | 312 | 6\% |
| $>40$ years | 0.00 | 0\% | 0 | 0\% |
| Total | 4,014,568,045.71 | 100\% | 5,350 | 100\% |

[^0]
[^0]:    Columns stating percentage amounts in the stratification tables above may not add up to $100 \%$ due to rounding.

