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

## XDBS

Investor Report<br>22 March 2016

## Covered Bond Programme <br> 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 | 2.41 |
| US23304SAA15 | 06 August 2015 | USD | 794,250,000.00 | 1,084,151,250.00 | 1.625\% | 06 August 2018 | 2.41 |
| 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 | 3,932,750,025.50 |
| (b) Sum of Asset Percentage Adjusted True Balance of each Loan | 3,362,609,576.29 |
| A = Lower of (a) and (b) | 3,362,609,576.29 |
| $\mathrm{B}=$ Unutilised Principal Receipts | 72,051,607.28 |
| 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 | 3,434,661,183.57 |
| (ii) Covered Bonds Outstanding | 1,365,000,000.00 |
| Asset Coverage Ratio | 251.62 \% |
| 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 March 2016 |
| Portfolio Cut Off Date | 09 March 2016 |
| Gross Outstanding Principal Balance | S\$ 3,936,710,562.92 |
| Deposit Set Off Amount | S\$ 0.00 |
| Net Outstanding Principal Balance | S\$ 3,936,710,562.92 |
| Number of Loans | 5,285 |
| Maximum Principal Balance | S\$ 3,877,863.51 |
| Average Principal Balance | S\$ 744,883.74 |
| Weighted Average Interest Rate (Sub Loans) | 1.95\% |
| Loan to Valuation* Ratio: |  |
| Weighted Average | 57.30\% |
| Maximum | 78.11\% |
| Loan to Indexed Valuation* Ratio: |  |
| Weighted Average | 56.90\% |
| Maximum | 81.24\% |
| Percentage of Investment Property Loans** | 36.62\% |
| Weighted Average Seasoning (months) | 50.25 |
| Weighted Average Remaining Tenor (years) | 23.23 |

* 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 (\%) |
| :---: | :---: | :---: | :---: | :---: |
| $<=500,000.00$ | 586,670,002.08 | 15\% | 1,969 | 37\% |
| 500,000.01-1,000,000.00 | 1,527,219,612.02 | 39\% | 2,139 | 40\% |
| 1,000,000.01-1,500,000.00 | 863,486,717.09 | 22\% | 721 | 14\% |
| 1,500,000.01-2,000,000.00 | 438,946,518.83 | 11\% | 254 | 5\% |
| 2,000,000.01-2,500,000.00 | 227,201,908.53 | 6\% | 103 | 2\% |
| 2,500,000.01-3,000,000.00 | 177,541,843.94 | 5\% | 65 | 1\% |
| 3,000,000.01-3,500,000.00 | 74,927,423.18 | 2\% | 23 | 0\% |
| 3,500,000.01-4,000,000.00 | 40,716,537.25 | 1\% | 11 | 0\% |
| > 4,000,000.00 | 0.00 | 0\% | 0 | 0\% |
| Total | 3,936,710,562.92 | 100\% | 5,285 | 100\% |

## Type of Loan

| Type of Loan | Balance (SGD) | Balance (\%) | Count | Count (\%) |
| :---: | :---: | :---: | :---: | :---: |
| CPF Loan | 2,468,175,947.55 | 63\% | 3,500 | 66\% |
| Non CPF Loan | 1,468,534,615.37 | 37\% | 1,785 | 34\% |
| Total | 3,936,710,562.92 | 100\% | 5,285 | 100\% |

## Loans in Arrears

| Delinquency Status | Balance (SGD) | Balance (\%) | Count | Count (\%) |
| :---: | :---: | :---: | :---: | :---: |
| Current | 3,855,883,363.23 | 98\% | 5,196 | 98\% |
| <= 30 days | 74,195,950.86 | 2\% | 84 | 2\% |
| 31 days - 60 days | 3,905,394.21 | 0\% | 4 | 0\% |
| 61 days - 90 days | 2,725,854.62 | 0\% | 1 | 0\% |
| > 90 days | 0.00 | 0\% | 0 | 0\% |
| Total | 3,936,710,562.92 | 100\% | 5,285 | 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\% | 8,143,918.46 | 0\% | 12 | 0\% |
| 1.01\% - 1.50\% | 372,819,430.31 | 9\% | 460 | 8\% |
| 1.51\% - 2.00\% | 2,010,771,542.82 | 51\% | 2,636 | 47\% |
| 2.01\% - 2.50\% | 1,417,810,564.53 | 36\% | 2,281 | 41\% |
| 2.51\% - 3.00\% | 109,266,557.40 | 3\% | 204 | 4\% |
| 3.01\% - 3.50\% | 15,861,884.49 | 0\% | 17 | 0\% |
| 3.51\% - 4.00\% | 1,648,982.57 | 0\% | 4 | 0\% |
| 4.01\% - 4.50\% | 387,682.34 | 0\% | 1 | 0\% |
| > 4.50\% | 0.00 | 0\% | 0 | 0\% |
| Total | 3,936,710,562.92 | 100\% | 5,615 | 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 | 3,936,710,562.92 | 100\% | 5,285 | 100\% |
| Total | 3,936,710,562.92 | 100\% | 5,285 | 100\% |

## Source of Income

| Staff Status | Balance (SGD) | Balance (\%) | Count | Count (\%) |
| :---: | :---: | :---: | :---: | :---: |
| Non Staff | 3,929,871,492.78 | 100\% | 5,280 | 100\% |
| Staff | 6,839,070.14 | 0\% | 5 | 0\% |
| Total | 3,936,710,562.92 | 100\% | 5,285 | 100\% |

## Covered Bond Programme

 Investor ReportDocumentation

| Documentation | Balance (SGD) | Balance (\%) | Count | Count (\%) |
| :---: | :---: | :---: | :---: | :---: |
| Complete Documentation | 3,936,710,562.92 | 100\% | 5,285 | 100\% |
| Partial Documentation | 0.00 | 0\% | 0 | 0\% |
| Total | 3,936,710,562.92 | 100\% | 5,285 | 100\% |
| Loan to Valuation* Ratio |  |  |  |  |
| LTV Ratio | Balance (SGD) | Balance (\%) | Count | Count (\%) |
| <= 20.00\% | 102,450,507.47 | 3\% | 567 | 11\% |
| 20.01\% - 30.00\% | 160,619,752.00 | 4\% | 403 | 8\% |
| 30.01\% - 40.00\% | 292,006,597.03 | 7\% | 512 | 10\% |
| 40.01\% - 50.00\% | 474,897,448.72 | 12\% | 656 | 12\% |
| 50.01\% - 55.00\% | 422,151,948.37 | 11\% | 506 | 10\% |
| 55.01\% - 60.00\% | 430,830,269.52 | 11\% | 493 | 9\% |
| 60.01\% - 65.00\% | 431,706,010.88 | 11\% | 468 | 9\% |
| 65.01\% - 70.00\% | 600,609,576.45 | 15\% | 638 | 12\% |
| 70.01\% - 75.00\% | 938,383,216.25 | 24\% | 929 | 18\% |
| 75.01\% - 80.00\% | 83,055,236.23 | 2\% | 113 | 2\% |
| 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 | 3,936,710,562.92 | 100\% | 5,285 | 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\% | 119,470,590.85 | 3\% | 618 | 12\% |
| 20.01\% - 30.00\% | 177,895,303.48 | 5\% | 424 | 8\% |
| 30.01\% - 40.00\% | 320,522,373.54 | 8\% | 543 | 10\% |
| 40.01\% - 50.00\% | 527,767,011.73 | 13\% | 679 | 13\% |
| 50.01\% - 55.00\% | 392,363,499.19 | 10\% | 485 | 9\% |
| 55.01\% - 60.00\% | 521,450,624.14 | 13\% | 604 | 11\% |
| 60.01\% - 65.00\% | 428,347,219.21 | 11\% | 483 | 9\% |
| 65.01\% - 70.00\% | 438,227,026.99 | 11\% | 444 | 8\% |
| 70.01\% - 75.00\% | 462,296,505.48 | 12\% | 448 | 8\% |
| 75.01\% - 80.00\% | 521,044,868.49 | 13\% | 539 | 10\% |
| 80.01\% - 85.00\% | 27,325,539.82 | 1\% | 18 | 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 | 3,936,710,562.92 | 100\% | 5,285 | 100\% |

* As defined in the Offering Circular

Type of Property

| Type of Property | Balance <br> (SGD) | Balance <br> (\%) | Count <br> (\%) |  |
| :--- | ---: | :---: | :---: | :---: |
| Apartment / Condominium | $3,192,869,852.34$ | $81 \%$ |  |  |
| Bungalow / Detached House | $91,565,502.37$ | $2 \%$ | 4,559 |  |
| Cluster Housing / Townhouse | $104,337,350.92$ | $3 \%$ | 64 |  |
| Semi-Detached House | $223,734,475.40$ | $6 \%$ |  |  |
| Terrace House | $324,203,381.89$ | 88 |  |  |
| Total | $\mathbf{3 , 9 3 6 , 7 1 0 , 5 6 2 . 9 2}$ | $\mathbf{1 0 0 \%}$ |  |  |

## Covered Bond Programme

## Investor Report

Location of Property

| Location | Balance (SGD) | Balance (\%) | Count | Count (\%) |
| :---: | :---: | :---: | :---: | :---: |
| Core Central Region | 1,172,695,907.65 | 30\% | 1,067 | 20\% |
| Rest of Central Region | 1,059,220,904.76 | 27\% | 1,456 | 28\% |
| Outside Central Region | 1,704,793,750.51 | 43\% | 2,762 | 52\% |
| Total | 3,936,710,562.92 | 100\% | 5,285 | 100\% |

Purpose of Property*

| Purpose | Balance (SGD) | Balance (\%) | Count | Count (\%) |
| :---: | :---: | :---: | :---: | :---: |
| Investment | 1,441,432,021.81 | 37\% | 1,885 | 36\% |
| Owner Occupied | 2,495,278,541.11 | 63\% | 3,400 | 64\% |
| Total | 3,936,710,562.92 | 100\% | 5,285 | 100\% |

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


## Covered Bond Programme

 Investor ReportSeasoning
$\left.\begin{array}{|l|r|r|c|c|}\hline \text { Seasoning } & \begin{array}{c}\text { Balance } \\ \text { (SGD) }\end{array} & \begin{array}{c}\text { Count } \\ \text { (\%) }\end{array} \\ \hline(\%)\end{array}\right)$

## Covered Bond Programme

 Investor ReportYear of Last Disbursement

| Year of Last Disbursement | Balance (SGD) | Balance (\%) | Count | $\begin{gathered} \text { Count } \\ \text { (\%) } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: |
| 2008 | 124,817,553.77 | 3\% | 269 | 5\% |
| 2009 | 211,844,220.74 | 5\% | 393 | 7\% |
| 2010 | 519,410,288.94 | 13\% | 829 | 16\% |
| 2011 | 587,321,224.48 | 15\% | 696 | 13\% |
| 2012 | 964,928,638.06 | 25\% | 1,171 | 22\% |
| 2013 | 786,161,340.74 | 20\% | 974 | 18\% |
| 2014 | 588,852,445.10 | 15\% | 759 | 14\% |
| 2015 | 145,756,128.78 | 4\% | 184 | 3\% |
| 2016 | 7,618,722.31 | 0\% | 10 | 0\% |
| Total | 3,936,710,562.92 | 100\% | 5,285 | 100\% |

## Remaining Tenor

| Remaining Tenor | Balance (SGD) | Balance (\%) | Count | Count (\%) |
| :---: | :---: | :---: | :---: | :---: |
| <= 3 years | 11,951,526.78 | 0\% | 90 | 2\% |
| $>3$ years and <= 5 years | 27,995,167.18 | 1\% | 102 | 2\% |
| $>5$ years and $<=10$ years | 191,939,056.99 | 5\% | 455 | 9\% |
| $>10$ years and <= 15 years | 379,559,516.52 | 10\% | 636 | 12\% |
| $>15$ years and <= 20 years | 659,720,838.63 | 17\% | 886 | 17\% |
| $>20$ years and $<=25$ years | 903,284,931.00 | 23\% | 1,109 | 21\% |
| $>25$ years and <= 30 years | 1,054,689,874.67 | 27\% | 1,214 | 23\% |
| $>30$ years and <= 35 years | 454,837,305.53 | 12\% | 497 | 9\% |
| $>35$ years and <= 40 years | 252,732,345.62 | 6\% | 296 | 6\% |
| $>40$ years | 0.00 | 0\% | 0 | 0\% |
| Total | 3,936,710,562.92 | 100\% | 5,285 | 100\% |

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

