



Liquidity Coverage Ratio (“LCR”)
For the quarter ended 30 June 2016

DBS Group Holdings Ltd
Incorporated in the Republic of Singapore
Company Registration Number: 199901152M

The following disclosures for the DBS Bank Group¹ are made pursuant to the Monetary Authority of Singapore (“MAS”) Notice to Banks No. 651 “Liquidity Coverage Ratio (“LCR”) Disclosure” (“Notice 651”).

DBS Bank Group (“Group”) has been subjected to the Basel III Liquidity Coverage Ratio (“LCR”) standards from 1 January 2015, pursuant to MAS Notice 649. At the all-currency level, the Group is required to maintain daily LCR above 60%, with a 10 percentage point step-up each year to 100% on 1 January 2019. The all-currency LCR minimum for 2016 is 70%. The Group is also required to maintain daily Singapore dollar (“SGD”) LCR above 100%.

LCR aims to ensure that a bank has an adequate stock of unencumbered High Quality Liquid Assets (“HQLA”) to meet its liquidity needs for a 30-calendar day liquidity stress scenario. Notice 649 stipulates the range of liquid assets that qualify for HQLA, as well as the applicable haircuts for each category of liquid assets. Net cash outflows are computed using the standardized 30-day cash flow rates defined in the same notice. The amounts after application of haircuts or 30-day cash flow rates are reflected in the “weighted amount” column of the tables below.

The Group seeks to ensure that its LCR remains above the specified regulatory minimum requirements. This is achieved by:

1. Establishing internal early warning triggers and thresholds based on observed movements in LCR over time;
2. Monitoring and managing the LCR closely to ensure it stays within established boundaries; and
3. Strategically managing the liquidity risk arising from the balance sheet structure.

¹ Pursuant to Sections 36 and 38 of the Banking Act, and as outlined in MAS Notice 649, DBS Bank complies with the LCR requirements on a consolidated (“DBS Bank Group”) level, which consolidates the assets and liabilities of its banking subsidiaries.

1. Average All-Currency LCR for the quarter ended 30 June 2016
(Number of data points: 91)

(in S\$ millions)		UNWEIGHTED²	WEIGHTED VALUE
HIGH-QUALITY LIQUID ASSETS			
1	Total high-quality liquid assets (HQLA)		65,745
CASH OUTFLOWS			
2	Retail deposits and deposits from small business customers, of which	164,490	13,674
3	Stable deposits	55,505	2,775
4	Less stable deposits	108,985	10,899
5	Unsecured wholesale funding, of which	126,457	70,777
6	Operational deposits (all counterparties) and deposits in institutional networks of cooperative banks	23,622	5,719
7	Non-operational deposits (all counterparties)	96,553	58,776
8	Unsecured debt	6,282	6,282
9	Secured wholesale funding		614
10	Additional requirements, of which	45,199	10,216
11	Outflows related to derivatives exposures and other collateral requirements	9,191	6,635
12	Outflows related to loss of funding on debt products	-	-
13	Credit and liquidity facilities	36,008	3,581
14	Other contractual funding obligations	2,424	2,109
15	Other contingent funding obligations	16,778	503
16	TOTAL CASH OUTFLOWS		97,893
CASH INFLOWS			
17	Secured lending (e.g. reverse repos)	1,360	224
18	Inflows from fully performing exposures	55,238	35,942
19	Other cash inflows	8,360	5,050
20	TOTAL CASH INFLOWS	64,958	41,216
TOTAL ADJUSTED VALUE			
21	TOTAL HQLA		65,745
22	TOTAL NET CASH OUTFLOWS		56,677
23	LIQUIDITY COVERAGE RATIO (%)³		116%

² The unweighted amounts refer to cash flows due or callable within 30 days, with the exception of items in rows 13 and 15 which reflect the full notional balances.

³ The LCR is computed as an average of observations of LCR during the quarter. This may not be equal to an LCR computed with the average values of HQLA and Net Cash Outflows disclosed in the table.

2. Average SGD LCR for the quarter ended 30 June 2016
(Number of data points: 91)

(in S\$ millions)		UNWEIGHTED	WEIGHTED VALUE
HIGH-QUALITY LIQUID ASSETS			
1	Total high-quality liquid assets (HQLA)		32,908
CASH OUTFLOWS			
2	Retail deposits and deposits from small business customers, of which	115,147	9,223
3	Stable deposits	45,840	2,292
4	Less stable deposits	69,307	6,931
5	Unsecured wholesale funding, of which	24,930	10,811
6	Operational deposits (all counterparties) and deposits in institutional networks of cooperative banks	10,505	2,535
7	Non-operational deposits (all counterparties)	14,309	8,160
8	Unsecured debt	116	116
9	Secured wholesale funding		-
10	Additional requirements, of which	20,849	6,579
11	Outflows related to derivatives exposures and other collateral requirements	5,704	5,476
12	Outflows related to loss of funding on debt products	-	-
13	Credit and liquidity facilities	15,145	1,103
14	Other contractual funding obligations	487	390
15	Other contingent funding obligations	2,978	89
16	TOTAL CASH OUTFLOWS		27,092
CASH INFLOWS			
17	Secured lending (e.g. reverse repos)	298	1
18	Inflows from fully performing exposures	10,897	6,080
19	Other cash inflows	20,072	19,823
20	TOTAL CASH INFLOWS	31,267	25,904
TOTAL ADJUSTED VALUE			
21	TOTAL HQLA		32,908
22	TOTAL NET CASH OUTFLOWS⁴		6,773
23	LIQUIDITY COVERAGE RATIO (%)⁵		488%

⁴ Total net cash outflows does not equal to the total cash outflows minus total cash inflows as the cap on inflows is binding. Cash inflows may be netted against cash outflows up to an aggregate cap of 75% of total cash outflows.

⁵ The LCR is computed as an average of observations of LCR in the quarter. This may not be equal to an LCR computed with the average values of HQLA and Net Cash Outflows disclosed in the table.

3. Liquidity Coverage Ratio (continued)

In the second quarter of 2016, the average all-currency and SGD LCRs were 116% and 488% respectively, well above the regulatory minimum requirements of 70% and 100%. LCRs have remained largely stable relative to the average first quarter of 2016 LCRs of 119% for all-currency and 504% for SGD. DBS maintains a healthy liquidity position by keeping a stable balance sheet structure that is supported by a diversified funding base.

The Group's LCR is sensitive to (i) balance sheet movements resulting from commercial loan/deposit activities and wholesale inter-bank lending/ borrowing; and (ii) movements due to positions falling into or out of the LCR 30-day tenor, for example loan rollovers. LCR is also sensitive to movements in HQLA driven primarily by changes in balances with central banks and collaterals from secured lending and borrowing transactions.

Compared to the last quarter:

- All-currency LCR in the second quarter was lower due mainly to a slight reduction in HQLA; and
- The SGD LCR level, while continuing to be well above the minimum requirement, was also lower. This was due to an increase in SGD net cash outflows arising from a growth in SGD deposits, the effect of which outweighed the increase in SGD HQLA.

a) Composition of High Quality Liquid Assets (“HQLA”)

DBS holds a pool of unencumbered HQLA that are readily available to meet cash flow obligations under stress scenarios, as defined in the LCR rules. These liquid assets consist predominantly of Level 1 HQLA, which comprises cash, balances with central banks and highly rated bonds issued by governments or supranational entities. These may be included, without haircuts or limitations in quantum, in the total pool of HQLA.

DBS' HQLA include Singapore government securities and local government/central bank securities held at the Group's overseas branches and subsidiaries. This is supplemented by bonds issued by highly rated corporate issuers (including public sector entities), as well as covered bonds issued by reputable financial institutions.

b) Concentration of Funding Sources

DBS strives to develop a diversified funding base with access to funding sources across retail and wholesale channels. The Group's core deposit franchise remains its main source of funds, forming a stable base of funding. This is complemented by wholesale funding, including the issuances of commercial papers, negotiable certificates of deposits, medium term notes and covered bonds. For more information on the Group's funding strategy, please refer to Section 7 of the Risk Management disclosures in the Group's annual report for the year ended 31 December 2015.

c) *Derivative Exposures and Potential Collateral Calls*

DBS actively manages its over-the-counter (“OTC”) and exchange-traded financial derivative exposures arising from market making, trading activities, and its commercial business (including structuring and packaging products for investors and clients). Derivative exposures are mainly from, but not limited to, interest rate swaps and futures, foreign exchange forwards and swaps, and currency swaps. These derivative positions are marked-to-market daily, affecting the collateral amounts posted to and received from interbank counterparties and/or exchanges. Cash flows resulting from potential changes in collateral amounts posted/received are incorporated into LCR net cash outflows.

d) *Currency Mismatch*

As part of the Group’s funding strategy, DBS makes use of the swap markets to support funding needs across currencies. The Group’s stable funding base of customer deposits is predominantly denominated in the local currency of its key operating locations. The Group’s core SGD deposit funding provides surplus funds that are swapped into other currencies to support loan demand. Matching the deposit funding currency, the main portion of the Group’s liquid assets is denominated in SGD and the local currencies of key operating locations.

e) *Centralization of Liquidity Management*

In managing funding needs across locations, overseas branches and subsidiaries are encouraged but not required to centralise majority of their borrowing and deployment of funds with Head Office, taking into account the relevant regulatory restrictions while maintaining a commensurate level of presence and participation in the local funding markets.

In managing the Group’s pool of liquid assets, the Group is able to monetize liquid assets to meet liquidity shortfalls under times of stress.

For more information on the Group’s liquidity risk management, please refer to the annual report for the year ended 31 December 2015.