TERMS & CONDITIONS OF THE MAS STANDING FACILITY
(“Terms and Conditions”)

With Effect From 13 May 2015

Usage of the MAS Standing Facility confirms that the user has read and agreed to the following Terms & Conditions.
1 Eligible Counterparties & Transactions

1.1 In these Terms and Conditions, unless the context otherwise requires–

“Authority” means the Monetary Authority of Singapore established under the Monetary Authority of Singapore Act (Cap 186);

“Bloomberg” means the Bloomberg Professional Service owned and distributed by Bloomberg Finance LP or Bloomberg LP and their subsidiaries;

“Company” has the same meaning as in section 2 of the Banking Act (Cap 19);

“CDP” means the Central Depository (Pte) Limited (UEN 198003912M);

“Financial institution” means any financial institution licensed, approved, registered or regulated by the Authority, or exempted from such licensing, approval, registration or regulation, under any written law administered by the Authority;

“ICSD” means any international central securities depository such as Euroclear Bank SA/NV and Clearstream Banking SA;

“MAS Bills” means any debt securities issued by the Monetary Authority of Singapore under the Monetary Authority of Singapore Act (Cap 186);

“MDD” means the Monetary and Domestic Markets Management Department of the Authority;

“MEPS+” means the new MAS Electronic Payment and Book-Entry System and has the same meaning as set out in the Payment and Settlement Systems (Finality and Netting) (Designated System) Order 2006;

“Public Sector Entity” or “PSE” means –
(a) a regional government or local authority that is able to exercise one or more functions of the central government at the regional or local level;
(b) an administrative body or non-commercial undertaking responsible to, or owned by, a central government, regional government or local authority, which performs regulatory or non-commercial functions;
(c) a statutory board in Singapore (other than the Authority); or
(d) a town council in Singapore established pursuant to the Town Councils Act (Cap. 392A);

“PSMS” means the pre-settlement matching service provided by CDP;

“RTGS” means the real time gross settlement system that is deemed to be established by the Authority under section 29A(7) of the Monetary Authority of Singapore Act (Cap 186);

“S$” means Singapore dollars;

“SGS” or “Singapore Government Securities” means Government securities as defined in and issued under the Government Securities Act (Cap 121A) and Treasury Bills as defined in and issued under the Local Treasury Bills Act (Cap 167) collectively;

“SGS Bonds” means Government securities as defined in and issued under the Government Securities Act (Cap 121A);

“SGS repo or MAS Bills repo” means a repurchase transaction involving SGS or MAS Bills;

“SGS T-Bills” means Treasury Bills as defined in and issued under the Local Treasury Bills Act (Cap 167); and

“Supranational” means an entity which is both of a governmental and international character or which is an international financial institution.

1.2 An eligible counterparty is a financial institution that is a participant in the New MAS Electronic Payment and Book-Entry System (MEPS+), or any other financial institution as may be approved by MAS.
1.3 An eligible counterparty may:

(a) obtain S$ from the Authority on an overnight basis by–

(i) entering into a repurchase transaction with the Authority involving–

(A) Singapore Government Securities;
(B) MAS Bills;
(C) S$ sukuk issued by Singapore Sukuk Pte Ltd;
(D) S$ debt securities, including sukuk, issued by any Singapore statutory board and AAA-rated or AA-rated PSE, supranational, sovereign, sovereign-guaranteed company or non-financial company; and
(E) foreign currency denominated securities specified in a cross-border collateral arrangement (“CBCA”) involving the provision of liquidity entered into between the Authority and the foreign central bank or monetary authority of the jurisdiction where the eligible counterparty is incorporated, formed or established or has business operations (specified in the Annex),

if the eligible counterparty has entered into the Public Securities Association (“PSA”)/International Securities Market Association (“ISMA”) Global Master Repurchase Agreement (“GMRA”) with the Authority; or

(ii) where the Authority has entered into a CBCA involving the provision of liquidity with the foreign central bank or monetary authority of the jurisdiction where the eligible counterparty is incorporated, formed or established or has business operations –

(A) entering into a foreign currency swap (FC swap) with the Authority involving foreign currencies specified in the Annex; or


(B) entering into a collateralised loan transaction with
the Authority involving foreign currency or foreign
currency denominated securities specified in the
Annex; or

(b) deposit S$ clean with the Authority, on an overnight basis.

(hereinafter referred to collectively as “MAS Standing Facility”).

2 Transaction Rates and Amount

2.1 The reference rate of the MAS Standing Facility shall be the weighted
average rate of successful bids for the S$500 million overnight clean
borrowing during morning Money Market Operations as defined in section 2
of the Monetary Authority of Singapore Act (Cap 186). The interest rate at
which an eligible counterparty may obtain S$ from the MAS Standing
Facility shall be the reference rate rounded to 2 decimal places plus 50 basis
points, and the rate at which an eligible counterparty may deposit with the
MAS Standing Facility shall be the reference rate rounded to 2 decimal
places minus 50 basis points. The Authority shall inform the eligible
counterparties of the rate for obtaining S$ and deposit interest rates of the
MAS Standing Facility through the MAS website\(^1\) where the rates will be
updated at about 10.30 am every morning (“broadcasted rates”).

2.2 An eligible counterparty shall only be able to enter into transactions of
a minimum size of S$10 million, with minimum increments of S$1 million\(^2\).
An eligible counterparty which desires to enter into a transaction of a size
that is less than S$10 million shall obtain the Authority’s prior approval\(^3\).

2.3 In the case of transactions involving S$ sukuk issued by Singapore
Sukuk Pte Ltd, an eligible counterparty shall only be able to enter into
transactions of a minimum size of S$5 million, with minimum increments of
S$1 million. An eligible counterparty which desires to enter into a
transaction of a size that is less than S$5 million or a transaction with an

\(^1\) http://www.mas.gov.sg/Monetary-Policy-and-Economics/Central-Bank-Operations-and-Liquidity-
Management/MAS-Standing-Facility.aspx

\(^2\) For transactions to obtain S$ from the Authority, the minimum size and increment of S$10 million and
S$1 million respectively refers to the nominal amount of securities as specified in paragraph 1.3(a)(i) and
1.3(a)(ii)(B).

\(^3\) Approval may be requested by contacting MDD via the official dealing line (see section 10).
increment that is less than S$1 million, shall obtain the Authority’s prior approval.

3 Standard Procedures

3.1 The MAS Standing Facility shall be in operation on all business days in Singapore excluding Saturdays, Sundays and public holidays. Eligible counterparties that intend to use the MAS Standing Facility shall contact the Authority to establish and exchange, by SWIFT message or by letter with authorised signatures, Standard Settlement Instructions (SSIs) and any other operating procedures at least three business days in advance of the trade date of the usage. The Authority may refuse to deal with the eligible counterparty on the proposed day of the usage if the eligible counterparty does not comply with the relevant procedures for use of the MAS Standing Facility.

3.2 During the operating windows of the MAS Standing Facility, an eligible counterparty shall first inform MDD via the official dealing lines of its intention to obtain S$ or deposit S$ at the broadcasted rates, before submitting the confirmation of transaction details via the Reuters Dealing System (RDS) or, in the event that the eligible counterparty cannot access or does not have access to the RDS, by facsimile or such other means as MDD may agree with the eligible counterparty. MDD shall confirm the transaction details with the eligible counterparty via the official dealing lines before the transaction is effected. Any securities that are encumbered, used to meet regulatory requirements or held by the eligible counterparty on behalf of its customers may not be used to access the MAS Standing Facility.

3.3 In the confirmation submitted via the RDS or, in the event that an eligible counterparty cannot access or does not have access to the RDS, by facsimile or such other means as MDD may agree with the eligible counterparty, an eligible counterparty shall indicate that the transaction is for the MAS Standing Facility, and include the following details:

(a) whether the eligible counterparty is obtaining S$ liquidity or depositing S$;
(b) the amount to be obtained or deposited;

4 Approval may be requested by contacting MDD via the official dealing line (see section 10).
5 Refer to Section 10
(c) date of the first and second settlement leg;
(d) in relation to a transaction involving SGS or MAS Bills – the issue codes and corresponding nominal amounts of each security used in the transaction;
(e) in relation to a transaction involving other securities – the ISIN code, issuer name, issue date, maturity date, ex-date, last and next coupon dates, coupon rate, price, currency in which the security is denominated in, spot exchange rate for foreign currency denominated securities and corresponding nominal amounts of each security used in the transaction; and
(f) in relation to a transaction involving foreign currencies – the currency, forward points, spot exchange rate\(^7\) (SR), forward exchange rate (FR), maturity date and corresponding nominal amounts of each currency used in the transaction.

Sample confirmation to deposit S$10 million

<table>
<thead>
<tr>
<th>MAS Standing Facility Deposit</th>
</tr>
</thead>
<tbody>
<tr>
<td>Deposit rate</td>
</tr>
<tr>
<td>Start Date</td>
</tr>
<tr>
<td>End Date</td>
</tr>
</tbody>
</table>

Sample confirmation to obtain S$ using a S$10 million nominal amount of SGS repo or MAS Bills repo

<table>
<thead>
<tr>
<th>MAS Standing Facility Obtaining of S$</th>
</tr>
</thead>
<tbody>
<tr>
<td>Repo rate</td>
</tr>
<tr>
<td>Start Date</td>
</tr>
<tr>
<td>End Date</td>
</tr>
<tr>
<td>Issue Code</td>
</tr>
<tr>
<td>Clean Price/ Yield</td>
</tr>
<tr>
<td>Dirty Price</td>
</tr>
<tr>
<td>Haircut</td>
</tr>
<tr>
<td>Effective Price</td>
</tr>
<tr>
<td>Total nominal</td>
</tr>
</tbody>
</table>

\(^6\) Date formats are to be specified as DD/MM/YYYY.

\(^7\) Foreign exchange rates are to be expressed with reference to the Singapore dollar.
First leg settlement amount  $xxx.xx  
Second leg settlement amount  $xxx.xx

Sample confirmation to obtain S$ using a S$10 million nominal amount of other securities

<table>
<thead>
<tr>
<th>MAS Standing Facility Obtaining of S$</th>
</tr>
</thead>
<tbody>
<tr>
<td>Repo rate</td>
</tr>
<tr>
<td>Start Date</td>
</tr>
<tr>
<td>End Date</td>
</tr>
<tr>
<td>Issue Code</td>
</tr>
<tr>
<td>Issuer Name</td>
</tr>
<tr>
<td>Issue Date</td>
</tr>
<tr>
<td>Maturity Date</td>
</tr>
<tr>
<td>Ex-Date</td>
</tr>
<tr>
<td>Last Coupon Date</td>
</tr>
<tr>
<td>Next Coupon Date</td>
</tr>
<tr>
<td>Coupon Rate</td>
</tr>
<tr>
<td>Clean Price/ Yield</td>
</tr>
<tr>
<td>Dirty Price</td>
</tr>
<tr>
<td>Haircut</td>
</tr>
<tr>
<td>Effective Price</td>
</tr>
<tr>
<td>Total nominal</td>
</tr>
<tr>
<td>First leg settlement amount</td>
</tr>
<tr>
<td>Second leg settlement amount</td>
</tr>
</tbody>
</table>

Sample confirmation to obtain S$10 million using foreign currencies if conducted as a FC swap

<table>
<thead>
<tr>
<th>MAS Standing Facility Obtaining of S$</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total Amount</td>
</tr>
<tr>
<td>Swap Rate</td>
</tr>
<tr>
<td>Reference Rate</td>
</tr>
<tr>
<td>Start Date</td>
</tr>
<tr>
<td>End Date</td>
</tr>
<tr>
<td>FC</td>
</tr>
</tbody>
</table>
Spot Rate (FCSGD) x.xxxxxx
Haircut x%
Effective Spot Rate (FCSGD) x.xxxxxx
Forward Rate (FCSGD) x.xxxxxx

Sample confirmation to obtain S$10 million using foreign currencies if conducted as a collateralised loan

MAS Standing Facility Obtaining of S$

<table>
<thead>
<tr>
<th>Total Amount</th>
<th>S$10M</th>
</tr>
</thead>
<tbody>
<tr>
<td>Interest Rate</td>
<td>xx.xx%</td>
</tr>
<tr>
<td>Start Date</td>
<td>01/07/09</td>
</tr>
<tr>
<td>End Date</td>
<td>02/07/09</td>
</tr>
<tr>
<td>First leg settlement amount</td>
<td>$xxx.xx</td>
</tr>
<tr>
<td>Second leg settlement amount</td>
<td>$xxx.xx</td>
</tr>
</tbody>
</table>

| Spot Rate (FCSGD)    | x.xxxxxx   |
| Haircut              | x%         |
| Effective Spot Rate (FCSGD) | x.xxxxxx |

| Total Amount         | FCxx.xxM   |
| Interest Rate        | 0.00%      |
| Start Date           | 01/07/09   |
| End Date             | 02/07/09   |
| First leg settlement amount | FCxxx.xxM |
| Second leg settlement amount | FCxxx.xxM |

3.4 Any coupon payments paid to the Authority resulting from SGS or securities in a repurchase or collateralised loan transaction will be dealt with in accordance with the terms of the PSA/ISMA GMRA or as otherwise agreed with the eligible counterparty.

3.5 If an eligible counterparty’s confirmation is inaccurate, fails to include the details set out in paragraph 3.3, or fails to comply with other relevant requirements (e.g. minimum ticket size), the eligible counterparty’s request may be rejected.
4 Obtaining S$ via SGS repo or MAS Bills repo or Depositing S$

Transaction Procedures

4.1 The operating window is from 6.00 pm to 6.25 pm. An eligible counterparty may use multiple SGS and MAS Bills issues to obtain S$. However, every such SGS or MAS Bills issue proposed to be used by an eligible counterparty shall have a nominal value of at least S$10 million.

4.2 The repurchase transaction shall be based on the previous business day’s closing prices of the SGS or MAS Bills as published on the SGS or MAS website, respectively.

A haircut, as published on http://www.mas.gov.sg/Monetary-Policy-and-Economics/Central-Bank-Operations-and-Liquidity-Management/MAS-Standing-Facility.aspx, shall be imposed, computed as follows:

<table>
<thead>
<tr>
<th>Amount of Start Cash</th>
<th>= (Nominal Amount of Transaction/100) x Effective Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>(ie. Cash amount moving in the first leg under the repo)</td>
<td>Effective Price</td>
</tr>
</tbody>
</table>

Effective prices of the repurchase transaction shall be defined as follows:

Repurchase transactions involving SGS Bonds

Initial Clean Price = Previous Business Day’s Closing Clean Price as Published on www.sgs.gov.sg
Initial Dirty Price = Initial Clean Price + Accrued Interest
Effective Price = Initial Dirty Price x (1-Haircut)

Note: The Authority shall compute Accrued Interest as at the date of the repurchase transaction.

Repurchase transactions involving SGS T-Bills

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8 For SGS Bonds: https://secure.sgs.gov.sg/fdanet/BondPricesAndYields.aspx
For SGS T-Bills: https://secure.sgs.gov.sg/fdanet/TreasuryBillPricesAndYields.aspx
For MAS Bills: https://secure.mas.gov.sg/masbills/MASBillsPricesAndYields.aspx
Initial Clean Price = Previous Business Day’s Closing Clean Price
Effective Price = Initial Clean Price x (1-Haircut)

Note: The Authority shall compute the Clean Price as at the date of the repurchase transaction, based on the Previous Business Day’s Yield as published on www.sgs.gov.sg.

Repurchase transactions involving MAS Bills

Initial Clean Price = Previous Business Day’s Closing Clean Price as Published on www.mas.gov.sg
Effective Price = Initial Clean Price x (1-Haircut)

Note: The Authority shall compute the Clean Price as at the date of the repurchase transaction.

Processing and Settlement of Transactions

4.3 Settlement of S$ deposits and S$ obtained will be through the eligible counterparty's RTGS (and SGS in the case of S$ obtained via SGS repo or MAS Bills repo) account(s) with the Authority.

4.4 The cutoff time for an eligible counterparty to send its confirmation\(^9\) of transaction details to the Finance Department of the Authority is 6.35 pm on the same day (T). Failure to send correct confirmations prior to the cutoff time may result in cancellation of the transaction.

4.5 In the case of an eligible counterparty obtaining S$ via SGS repo or MAS Bills repo, after the Finance Department of the Authority has received the confirmation, the SGS or MAS Bills will be transferred from the eligible counterparty’s SGS Trade (“TRD”) account to the Authority’s SGS TRD account and the S$ will be released into the eligible counterparty’s RTGS account with the Authority on the same day (T), unless due to circumstances beyond the control of the Authority, such amounts cannot be transferred on T in which event the amounts will be transferred as soon as practicable. If the full amount of the securities fails to be transferred, the transaction may

\(^9\) SWIFT MT320 Fixed Deposit Confirmation for the S$ deposits. For S$ obtained via SGS repo or MAS Bills repo, the eligible counterparty shall send a fax confirmation to the Finance Department of the Authority and a SWIFT MT543 Delivery Against Payment Instruction to MASGSGSM.
be cancelled and any security which has been transferred will be returned to
the eligible counterparty.

4.6 The eligible counterparty shall have S$ available in its RTGS account
with the Authority by 12.00pm on T+1 for settlement of the second leg of
the transaction.

4.7 The S$ will be automatically debited from the eligible counterparty’s
RTGS account and the SGS or MAS Bills will be automatically transferred
from the Authority’s SGS TRD account to the eligible counterparty’s SGS
TRD account.

5 Obtaining S$ via S$ sukuk issued by Singapore Sukuk Pte Ltd

Transaction Procedures

5.1 The operating window is from 2.30 pm to 3.30 pm.

5.2 The repurchase or collateralised loan transactions shall be based on
the previous business day’s market price of the sukuk, determined using the
end of day closing yield of an SGS of similar maturity, as published on the
SGS website\(^{10}\), and adjusted for accrued interest for the coupon payments.
A haircut, as published on http://www.mas.gov.sg/Monetary-Policy-and-
Economics/Central-Bank-Operations-and-Liquidity-Management/MAS-
Standing-Facility.aspx, shall be imposed, computed as follows:

| Amount of Start Cash (ie. Cash amount moving in the first leg under the repo) | (Nominal Amount of Transaction/100) x Effective Price |

Effective prices of the repurchase or collateralised loan transaction shall be
defined as follows:

Initial Clean Price = Previous Business Day’s Closing Clean Price
Initial Dirty Price = Initial Clean Price + Accrued Interest
Effective Price = Initial Dirty Price x (1-Haircut)

\(^{10}\)https://secure.sgs.gov.sg/fdanet/TreasuryBillPricesAndYields.aspx
Note: The Authority shall compute Accrued Interest as at the date of the repurchase or collateralised loan transaction.

**Processing and Settlement of Transactions**

5.3 Settlement of S$ will be through the eligible counterparty’s RTGS account with the Authority. Settlement of sukuk will be through the respective CDP accounts of the Authority and the eligible counterparty.

5.4 The cutoff time for an eligible counterparty to send its confirmation of transaction details to the Finance Department of the Authority is 4:00 pm on the same day (T).

5.5 The eligible counterparty shall submit an instruction through CDP’s PSMS system by 4.00 pm on the same day (T) for the transfer of sukuk from the eligible counterparty’s CDP account to the Authority’s CDP account. Failure to meet these cut-off times may result in cancellation of the transactions.

5.6 After the Finance Department of the Authority has received notification that the sukuk has been successfully transferred into the Authority’s CDP account by 6.35pm on T, the S$ will be released into the eligible counterparty’s RTGS account with the Authority on T, unless due to circumstances beyond the control of the Authority, such amounts cannot be transferred on T in which event the amounts will be transferred as soon as practicable. If the full amount of the sukuk fails to be transferred or the Authority receives notification of the successful transfer after 6.35pm on T, the transaction may be cancelled and any sukuk which has been transferred will be returned to the eligible counterparty.

5.7 The eligible counterparty shall have S$ available in its RTGS account with the Authority by 12.00pm on T+1 for settlement of the second leg of the transaction.

5.8 Upon confirmation of receipt of S$, the Finance Department of the Authority and the eligible counterparty shall submit an instruction through

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11 A fax confirmation for sukuk repurchase transactions. In the case of collateralised loan transactions where sukuk is the collateral, a fax confirmation for the sukuk and a MT320 for the S$ borrowing.
CDP’s PSMS system for the transfer of sukuk from the Authority’s CDP account to the eligible counterparty’s CDP account.

6 Obtaining S$ via S$ debt securities and sukuk issued by Singapore statutory boards and AAA-rated or AA-rated Public Sector Entities, supranationals, sovereigns, sovereign-guaranteed companies and non-financial companies

Transaction Procedures

6.1 The operating window is from 2.30 pm to 3.30 pm. Settlement date of the first leg for these transactions will be on the same day (T) for securities or sukuk custodised in CDP, and the next business day (T+1) for securities or sukuk custodised in an ICSD. The following criteria have to be satisfied for the securities to be considered eligible to be used in a repurchase or collateralised loan transaction for obtaining S$:

(a) the securities shall be denominated in S$;
(b) the securities shall be issued by Singapore statutory boards and AAA-rated or AA-rated PSEs, supranationals, sovereigns, sovereign-guaranteed companies or non-financial companies;
(c) the securities issued by the AAA-rated or AA-rated PSEs (excluding Singapore statutory boards), supranationals, sovereigns, sovereign-guaranteed companies and non-financial companies shall have a minimum issue rating of AA- by Standard & Poor’s or Aa3 by Moody’s\(^\text{12}\); and
(d) in the case of debt securities, the debt securities shall have a minimum issue size of S$50 million.

6.2 Only plain vanilla bonds or sukuk will be accepted. While a combination of different issues can be used for transactions to obtain S$, every such issue proposed to be used by the eligible counterparty shall have a nominal value of at least S$10 million.

6.3 The repurchase or collateralised loan transaction shall be transacted on the previous business day’s closing prices of the securities, as published on Bloomberg and when such prices are unavailable, to be determined by

\(^{12}\) Where the securities are rated by Standard & Poor’s and Moody’s, the lower of the two credit ratings will apply. If a bond issue is assigned both long term and short term ratings, the lower rating will be applied.
MAS. A haircut, as published on http://www.mas.gov.sg/Monetary-Policy-and-Economics/Central-Bank-Operations-and-Liquidity-Management/MAS-Standing-Facility.aspx, shall be imposed, computed as follows:

<table>
<thead>
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</thead>
<tbody>
<tr>
<td>(ie. Cash amount moving in the first leg under the repo)</td>
</tr>
<tr>
<td>= (Nominal Amount of Transaction/100) x Effective Price</td>
</tr>
</tbody>
</table>

Effective prices of the repurchase or collateralised loan transaction shall be defined as follows:

- **Initial Clean Price** = Previous Business Day’s Closing Clean Price
- **Initial Dirty Price** = Initial Clean Price + Accrued Interest
- **Effective Price** = Initial Dirty Price x (1-Haircut)

Note: The Authority shall compute Accrued Interest as at the date of the repurchase or collateralised loan transaction.

**Processing and Settlement of Transactions**

6.4 Settlement of S$ will be through the eligible counterparty's RTGS account with the Authority. Settlement of securities or sukuk will be through the Authority’s and the eligible counterparty’s securities or sukuk accounts in either CDP or an ICSD according to the pre-established SSIs.

6.5 The cutoff time for an eligible counterparty to send its confirmation of transaction details to the Finance Department of the Authority is 4.00 pm on the same day (T). Failure to send correct confirmations prior to the cutoff time may result in cancellation of the transactions.

(A) **For securities or sukuk custodised in CDP**

6.6 The eligible counterparty shall submit an instruction through CDP’s PSMS system by 4.00 pm on the same day (T) for the transfer of securities or sukuk from the eligible counterparty’s CDP account to the Authority’s CDP account.

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13 A fax confirmation for securities or sukuk repurchase transactions. In the case of collateralised loan transactions where securities or sukuk are the collateral, a fax confirmation for the securities or sukuk and a MT320 for the S$ borrowing.
6.7 After the Finance Department of the Authority has received notification that the securities or sukuk have been successfully transferred into the Authority’s CDP account by 6.35pm on \( T \), the S$ will be released into the eligible counterparty’s RTGS account with the Authority on \( T \) unless due to circumstances beyond the control of the Authority, such amounts cannot be transferred on \( T \) in which event the amounts will be transferred as soon as practicable. If the full amount of the securities or sukuk fails to be transferred or the Authority receives notification of the successful transfer after 6.35pm on \( T \), the transaction may be cancelled and any security or sukuk which has been transferred will be returned to the eligible counterparty.

6.8 The eligible counterparty shall have S$ available in its RTGS account with the Authority by 12.00 pm on \( T+1 \) for settlement of the second leg of the transaction.

6.9 Upon confirmation of receipt of S$, the Finance Department of the Authority and the eligible counterparty shall submit an instruction through CDP’s PSMS system for the transfer of securities or sukuk from the Authority’s CDP account to the eligible counterparty’s CDP account.

(B) For securities or sukuk custodised in an ICSD

6.10 The eligible counterparty shall submit an instruction to its nominated ICSD on the same day (\( T \)) for the transfer of securities or sukuk from the eligible counterparty’s ICSD account to the Authority’s ICSD account. The Authority expects notification of the successful transfer of the securities or sukuk to its ICSD account, as the case may be, by 6.35pm on \( T+1 \).

6.11 After the Finance Department of the Authority has received notification of the successful transfer on \( T+1 \), the S$ will be released into the eligible counterparty’s RTGS account with the Authority on \( T+1 \) unless due to circumstances beyond the control of the Authority, such amounts cannot be transferred on \( T+1 \) in which event the amounts will be transferred as soon as practicable. If the full amount of the securities or sukuk fails to be transferred or the Authority receives notification of the successful transfer after 6.35pm on \( T+1 \), the transaction may be cancelled and any security or sukuk which has been transferred will be returned to the eligible counterparty.
6.12 The eligible counterparty shall have S$ available in its RTGS account with the Authority by 12.00 pm on T+2 for settlement of the second leg of the transaction.

6.13 Upon confirmation of receipt of S$, the Finance Department of the Authority shall submit an instruction to its ICSD for the transfer of securities or sukuk from the Authority’s ICSD account to the eligible counterparty’s ICSD account.

7 Obtaining S$ via foreign currency or foreign currency denominated securities

Transaction Procedures

7.1 The operating window is from 2.30 pm to 3.30 pm. Obtaining S$ using foreign currency will be conducted as a FC swap or collateralised loan transaction and obtaining S$ using foreign currency denominated securities will be conducted as a repurchase or collateralised loan transaction, unless otherwise specified by the Authority. An eligible counterparty may only use foreign currencies and foreign currency denominated securities specified in the CBCA involving the provision of liquidity entered into between the Authority and the foreign central bank or monetary authority of the jurisdiction where the eligible counterparty is incorporated, formed or established or has business operations, for obtaining S$. The list of eligible foreign currencies and foreign currency denominated securities, and the respective settlement date conventions are set out in the Annex.

7.2 In the case of the eligible counterparty obtaining S$ via foreign currency through a FC swap, the implied foreign currency swap rate shall be imputed based on the following formula:

\[
RR + 50bps = \frac{YDC_a \times 100}{BD} \left[ \left( \frac{-SR}{10000} + 1 \right) \left( \frac{FCOR \times BD}{YDC_a \times 100} + 1 \right) - 1 \right]
\]

Where:
SR : Implied foreign currency swap points (rounded to 2 decimal places)
RR : Reference rate as defined in para 2.1
YDC_A : Number of days in a year (day count convention for S$ is 365)
YDC_B : Number of days in a year (day count convention, varies by currency, as mutually agreed between MAS and the eligible counterparty)
BD : Calendar days
FCOR : Foreign currency overnight rate (based on the interest received from the foreign central bank)
SPOT' : Effective spot exchange rate between foreign currency and S$, computed as follows:

$$\text{Effective spot exchange rate} = \text{Spot exchange rate} \times (1-\text{Haircut}),$$

where the spot exchange rate between foreign currency and S$ is based on the rate fixed by the Association of Banks in Singapore as at 11 a.m., Singapore time, on the same day (T), and when such rates are unavailable, shall be based on the previous business day’s Bloomberg fixing as at 6 p.m., London time.

7.3 In the case of the eligible counterparty obtaining S$ via foreign currency through a collateralised loan transaction, the S$ interest payable by the eligible counterparty to MAS on maturity dates shall be determined using the interest rate as specified in paragraph 2.1. The amount of foreign currency cash collateral received by MAS on value date will be returned to the eligible counterparty on maturity date, and interest (if any) received by MAS on the foreign currency cash collateral will be paid to the eligible counterparty.

7.4 Any repurchase or collateralised loan transaction with an eligible counterparty involving foreign currency denominated securities specified in a CBCA involving the provision of liquidity entered into between the Authority and the foreign central bank or monetary authority of the jurisdiction where the eligible counterparty is incorporated, formed or established or has business operations, shall be transacted based on the previous business day’s (T-1) closing prices of the securities, as published on Bloomberg and when such prices are unavailable, to be determined by MAS.
The spot exchange rate shall be based on the rate fixed by the Association of Banks in Singapore as at 11 a.m., Singapore time, on the same day (T), and when such rates are unavailable, shall be based on the previous business day’s Bloomberg fixing as at 6 p.m., London time. A haircut shall be imposed, computed as follows:

\[
\text{Amount of Start Cash} = \left(\frac{\text{Nominal Amount of Transaction}}{100}\right) \times \text{Effective Price}
\]

Effective prices of the repurchase or collateralised loan transaction shall be defined as follows:

**Repurchase or collateralised loan transactions involving Foreign Currency Denominated Securities**

- Initial Clean Price = Previous Business Day’s Closing Clean Price as Published on Bloomberg
- Initial Dirty Price = Initial Clean Price + Accrued Interest
- Effective Price = Initial Dirty Price x (1-Haircut)

Note: The Authority shall compute Accrued Interest as at the date of settlement of the first leg of the transaction.

**Repurchase or collateralised loan transactions involving Foreign Currency Denominated Zero Coupon Securities**

- Effective Price = Previous Business Day’s Closing Clean Price x (1-Haircut)

Note: The Authority shall compute the Clean Price as at the date of the transaction.

**Processing and Settlement of Transactions**

7.5 Settlement of S$ will be through the eligible counterparty's RTGS account with the Authority. Settlement of foreign currency or foreign currency denominated securities will be through the Authority’s respective cash or securities account with the foreign central bank and the eligible
counterparty’s respective cash or securities account according to the pre-established SSIs.

7.6 The cutoff time for an eligible counterparty to send its confirmation\textsuperscript{14} of transaction details to the Finance Department of the Authority is 4.00 pm on the same day (T). Failure to send correct confirmations prior to the cut-off time may result in cancellation of the transactions.

7.7 The eligible counterparty shall submit an instruction to its respective cash or securities agent on the same day (T) for the transfer of foreign currency or transfer of foreign currency denominated securities from the eligible counterparty’s respective cash or securities account to the Authority’s respective cash or securities account with the foreign central bank. The Authority expects notification of the successful transfer of the foreign currency or foreign currency denominated securities to the Authority’s cash or securities account, by 6.35pm on T, T+1 or T+3, as the case may be, depending on the settlement convention as set out in the Annex.

7.8 After the Finance Department of the Authority has received notification of the successful transfer on T, T+1 or T+3, as the case may be, the S$ will be released into the eligible counterparty’s RTGS account with the Authority on T, T+1 or T+3, as the case may be, unless due to circumstances beyond the control of the Authority, such amounts cannot be transferred on T, T+1 or T+3, as the case may be, in which event the amounts will be transferred as soon as practicable. If the full amount of the foreign currency or foreign currency denominated securities fails to be transferred or the Authority receives notification of the successful transfer after 6.35pm on T, T+1 or T+3, as the case may be, the transaction may be cancelled and any foreign currency or foreign currency denominated securities which has been transferred will be returned to the eligible counterparty.

\textsuperscript{14}A fax confirmation for foreign currency denominated securities repurchase transactions and a SWIFT MT300 FX Confirmation for FC swap transactions. In the case of collateralised loan transactions, where foreign currency denominated securities are used as collateral, a fax confirmation for the securities and a MT320 for the S$ borrowing; where foreign currencies are used as collateral, a MT320 Fixed Loan or Deposit Confirmation for the foreign currency loan and a MT320 Fixed Loan or Deposit Confirmation for the S$ borrowing.
7.9 The eligible counterparty shall have S$ available in its RTGS account with the Authority by 12.00 pm on T+1, T+2 or T+4, as the case may be, for settlement of the second leg of the transaction.

7.10 Upon confirmation of receipt of S$, the Finance Department of the Authority shall submit an instruction to the foreign central bank for the transfer of foreign currency or return of foreign currency denominated securities, from the Authority’s respective cash or securities account with the foreign central bank to the eligible counterparty’s respective cash or securities account.

8 Settlement Failure

8.1 The Authority reserves the right to levy a penalty fee on an eligible counterparty that fails to settle any of the legs of the confirmed transactions. The penalty fee for failure to settle the first leg of a transaction to obtain S$ shall be one day’s interest on the transaction amount. The penalty fee for failure to settle the second leg of a transaction to obtain S$ shall be an interest charge for the number of days the outstanding amount (principal + interest) remains unsettled.

Any:

(a) SGS;

(b) MAS Bills;

(c) S$ sukuk;

(d) S$ debt securities;

(e) foreign currencies; or

(f) foreign currency denominated securities

delivered to the Authority under the MAS Standing Facility shall be returned to the eligible counterparty after the Authority receives the due amount (i.e. penalty fee (if any) + due amount under the second leg of the repurchase or collateralised loan transaction). The interest rate used for penalty fees shall
be 2% above the transacted rate for the deal. An eligible counterparty which fails to settle any of the legs of the transactions may also be suspended from participating in the Facility.

9 Other Terms and Conditions

9.1 The Authority shall, at any time, be entitled to:

(a) increase or decrease the MAS Standing Facility’s rates for obtaining S$ and deposit rates;
(b) restrict or deny eligible counterparties, singly or collectively, from access to the MAS Standing Facility; and
(c) amend the Terms and Conditions.

9.2 The provisions of the GMRA shall apply unless there is inconsistency between the GMRA and these Terms and Conditions, in which case the latter shall prevail.

9.3 The eligible counterparty’s continued use of the MAS Standing Facility after the Terms and Conditions have been amended shall signify its consent thereto.

10 Contact Information for MDD and Finance Department

10.1 The official dealing lines are as follows:

<table>
<thead>
<tr>
<th>Direct line</th>
<th>+65-62299150</th>
</tr>
</thead>
<tbody>
<tr>
<td>Email address</td>
<td><a href="mailto:sgddiv@mas.gov.sg">sgddiv@mas.gov.sg</a></td>
</tr>
<tr>
<td>Reuters dealing code</td>
<td>MASD</td>
</tr>
<tr>
<td></td>
<td>MAST (backup)</td>
</tr>
</tbody>
</table>

10.2 The fax number for MDD is as follows:

6229 9491

10.3 The contact numbers for Finance Department are as follows:
10.4 The fax numbers for Finance Department are as follows:

<table>
<thead>
<tr>
<th>Fax 1</th>
<th>6229 9739</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fax 2</td>
<td>6224 8193</td>
</tr>
</tbody>
</table>
# LIST OF ELIGIBLE COLLATERAL AND THE RESPECTIVE SETTLEMENT DATE CONVENTIONS
UNDER CROSS-BORDER COLLATERAL ARRANGEMENTS (“CBCAs”)

Where Trade Date is T,

<table>
<thead>
<tr>
<th>Central Bank</th>
<th>Eligible Collateral</th>
<th>Settlement Date Conventions</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bank Negara Malaysia</td>
<td>(a) MYR cash; (b) Malaysian Government Securities; (c) Government Investment Issues; (d) Malaysian Treasury Bills; (e) Malaysian Islamic Treasury Bills; and (f) Bank Negara Monetary Notes (both conventional and Islamic).</td>
<td>Foreign currency cash</td>
</tr>
<tr>
<td></td>
<td></td>
<td>T</td>
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<tr>
<td></td>
<td></td>
<td>T+1</td>
</tr>
<tr>
<td></td>
<td></td>
<td>S$</td>
</tr>
<tr>
<td>Bank of Thailand</td>
<td>(a) THB cash; (b) Thai Government Debt Securities; and (c) BOT Debt Securities.</td>
<td>Foreign currency</td>
</tr>
<tr>
<td></td>
<td></td>
<td>denominated securities</td>
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<tr>
<td></td>
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<td>T</td>
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<td>T+1</td>
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<td>T</td>
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<td></td>
<td></td>
<td>T+1</td>
</tr>
<tr>
<td>Central Bank</td>
<td>Eligible Collateral</td>
<td>Settlement Date Conventions</td>
</tr>
<tr>
<td>------------------------------</td>
<td>-------------------------------------------------------------------------------------</td>
<td>---------------------------------------------</td>
</tr>
<tr>
<td>Bank of England</td>
<td>(a) GBP cash; and (b) British Government Debt Securities (Gilts).</td>
<td>Foreign currency cash</td>
</tr>
<tr>
<td></td>
<td></td>
<td>1&lt;sup&gt;st&lt;/sup&gt; leg T</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Maturity leg T+2</td>
</tr>
<tr>
<td>Banque de France</td>
<td>(a) EUR cash; (b) French Treasury Bonds; (c) Medium-term Treasury Notes; and (d)</td>
<td>Foreign currency cash</td>
</tr>
<tr>
<td></td>
<td>Discount Treasury Bills, where (b)-(d) are issued by the French Government.</td>
<td>S$</td>
</tr>
<tr>
<td></td>
<td></td>
<td>1&lt;sup&gt;st&lt;/sup&gt; leg T+1</td>
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<tr>
<td></td>
<td></td>
<td>Maturity leg T+2</td>
</tr>
<tr>
<td>Deutsche Bundesbank</td>
<td>(a) EUR cash; (b) Federal Bonds (Bunds); (c) Five-year Federal Notes; (d) Federal</td>
<td>Foreign currency denominated securities</td>
</tr>
<tr>
<td></td>
<td>Treasury Notes; and (e) Treasury Discount Paper, where (b)-(e) are issued by the</td>
<td>S$</td>
</tr>
<tr>
<td></td>
<td>German Federal Government.</td>
<td>1&lt;sup&gt;st&lt;/sup&gt; leg T+1</td>
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<tr>
<td></td>
<td></td>
<td>Maturity leg T+2</td>
</tr>
<tr>
<td>De Nederlandsche Bank</td>
<td>(a) EUR cash.</td>
<td></td>
</tr>
<tr>
<td>Federal Reserve Bank</td>
<td>(a) US Treasury Bills; and (b) US Treasury Notes.</td>
<td></td>
</tr>
<tr>
<td>Central Bank</td>
<td>Eligible Collateral</td>
<td>Settlement Date Conventions</td>
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<tr>
<td>-----------------</td>
<td>-------------------------------------------------------------------------------------</td>
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</tr>
<tr>
<td>Bank of Japan(^\text{15})</td>
<td>(a) JPY cash</td>
<td></td>
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<tr>
<td></td>
<td>(b) Japanese Government Bonds which bear interest at a fixed rate on which withholding tax shall not be imposed and</td>
<td>Foreign currency cash</td>
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<td>T+1</td>
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<td></td>
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<td>T+2</td>
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</tbody>
</table>

\(^{15}\) In order to use Japanese Government Bonds as collateral, an eligible counterparty must ensure that the following additional requirements are satisfied:

(a) the eligible counterparty must be exempt from withholding tax on the interest incomes from Japanese Government Bonds under Japanese tax laws. Eligible counterparties which may be exempt from withholding tax on the interest incomes from Japanese Government Bonds under Japanese tax laws are:

(i) non-Japanese corporations (corporations which do not have their headquarters or main office in Japan). These non-Japanese corporations can enjoy exemption from withholding tax only on the interest of Japanese Government Bonds described/recorded in an account with a Japanese Government Bonds Book-Entry System participant in Japan or in an account with a qualified foreign intermediary (QFI) under Article 5-2 of the Japanese statute known as Act on Special Measures concerning Taxation (Act No. 26, 1957) In addition, non-Japanese corporations which wish to enjoy exemption from withholding tax have to carry out the procedure provided in the aforesaid Article 5-2; and

(ii) financial institutions subject to Article 8 of the Act on Special Measures concerning Taxation (Act No. 26, 1957). These include banks, insurance companies, trust companies, special banks and securities companies.

(b) the Japanese Government Bonds used as collateral shall be legally owned by the eligible counterparty itself when posted to the Authority’s account with the Bank of Japan, and the legal and beneficiary ownership of such Japanese Government Bonds shall not be transferred to any third parties for the period during which the Japanese Government Bonds so posted are used as collateral; and

(c) the Japanese Government Bonds used as collateral must not have been held by financial institutions or corporations which are not exempt from withholding tax on interest incomes from Japanese Government Bonds during the current interest period.
whose original maturity is two, four, five, six, ten, twenty, thirty or forty years (excluding those which are subject to item (c) below);

(c) Japanese Government Bonds which bear interest at a floating rate on which withholding tax shall not be imposed and whose original maturity is fifteen years;

(d) Inflation-Indexed Japanese Government Bonds which bear interest at a fixed rate, subject to the following:

(i) Withholding tax shall not be imposed on both the interest amount and the increased principal amount; and

(ii) Original maturity is ten years.

(e) Separated Principal Components (principal-only Japanese Government Bonds);

(f) Separated Coupon Components (coupon-only Japanese Government Bonds); and

(g) Japanese Treasury Discount Bills.

<table>
<thead>
<tr>
<th>Security Type</th>
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<th>T+2</th>
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</thead>
<tbody>
<tr>
<td>Foreign currency denominated securities</td>
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<td>T+4</td>
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