1 Apr 2023



# **OTC Clearing Hong Kong Limited**

OTC Account Services Information System (OASIS) Report Usage Guide





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Disclaimer

The information of this document serves for education, training and/or on-boarding purposes only. HKEx assumes no responsibility for any errors, omissions or conflicts with clearing house rules, procedures and other official notice/circulars. Also, all examples in this document are used for illustration purposes only, and should not be considered the results of actual market circumstances. All matters pertaining to specifications herein are made subject to further revision and are superseded by official HKEx rules.

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| Updated Date | Document / Section                              | Description  |  |
|--------------|---|--|--|
| 17 Jan 2012  | Trade Reports / Settlement<br>Reports           | <ul> <li>Insert remarks for interpreting the value</li> <li>Remove field "Affiliate"</li> </ul>  |  |
| 15 Feb 2013  | Trade Reports / Settlement<br>Reports           | <ul> <li>Amendments stemming from<br/>testing members' comments during<br/>Simulation Test</li> </ul>  |  |
| 27 Feb 2013  | Settlement Reports                              | <ul> <li>New settlement projection report<br/>for Non-deliverable IRS</li> </ul>   |  |
| 28 Feb 2013  | Risk Management Reports and Market Data Reports | - Revised the timing of report publication (section 2.2)   |  |
| 7 Mar 2013   | Trade Report / Settlement<br>Report             | <ul> <li>Insert note to clarify field<br/>definitions, e.g. novation date /<br/>novation effective date</li> </ul>   |  |
| 2 Apr 2013   | Risk Management Reports                         | <ul> <li>Revise the field definitions of<br/>unsettled VM.</li> <li>Revise the field name "MFM<br/>(Concentration Margin)"</li> <li>Remove WEB ERSStressMargin<br/>report</li> </ul> |  |
| 18 Apr 2013  | Trade Report / Settlement<br>Report             | <ul> <li>Insert note to clarify the meaning of<br/>"+" and "-" for different amount</li> <li>Tidy up column headers in various<br/>reports</li> </ul>                                |  |
| 14 May 2013  | TDRP07 / STRP05 / STRP09                        | <ul> <li>Add Fixing Source and FX Res<br/>Date fields [TDRP07]</li> <li>Add FX Rate Reset Rate fie<br/>[STRP05]</li> <li>Add Rate Reset Date fie<br/>[STRP09]</li> </ul>             |  |
| 16 Jul 2013  | Risk Management Reports/<br>Market Data Reports | <ul> <li>Add two fields "Type" and "Status"<br/>in RMRP01</li> <li>Revise field heading<br/>"Concentration margin" in<br/>RMRP01 and RMRP02</li> </ul>                               |  |

## Amendment Log

|             |   | - | Revise field heading "interest" in<br>RMRP03<br>Switch fields in the RMRP04<br>Revise field heading "Type" in<br>RMRP05 and field heading "Date"<br>in RMRP06<br>Remove fields "Quote date" and<br>"offset" in MKDR07<br>Revise field headings "bid", "ask"<br>and "mid" in MKDR04~MKDR08<br>Revise description in the column<br>"interest" in WEB PAI report<br>Mark WEB IM Call Amount report<br>to be available in phase 2 |
|-------------|---|---|---|
| 19 Jul 2013 | TDRP03 / TDRP04   | - | Revise possible values for column<br>"Trade Status"   |
| 29 Jul 2013 | RMRP05 / RMRP02<br>/RMRP11  | - | Revise report frequency of<br>RMRP05<br>Revise the report name and<br>frequency of RMRP02.<br>Add RMRP11 –WEB GF<br>Recalculation Result  |
| 14 May 2014 | All trade and settlement<br>reports / risk management<br>reports / a few market data<br>reports   | - | To reflect changes due to launch of client clearing and upgrade to OCASS  |
| 15 Dec 2014 | TDRP02 / TDRP04 / TDRP06<br>/ TDRP 08 TDRP10 /<br>STRP03 / STRP04 / STRP09<br>and their respective client<br>reports, i.e. Trade and<br>Settlement Reports for House<br>Accounts with suffix "_C" | - | "Trade Source ID" is replaced by<br>"Trade Ref_HKTR" or "Trade<br>Ref_MW" as trade identifiers  |
| 15 Dec 2014 | TDRP01 / TDRP03 / TDRP05<br>/ TDRP07 / TDRP09 /<br>STRP02 / STRP05 and their<br>respective client reports, i.e.<br>Trade and Settlement<br>Reports for House Accounts<br>with suffix "_C"         | - | "Trade Source ID" is replaced by<br>"Trade Ref_HKTR" or "Trade<br>Ref_DSM" as trade identifiers   |
| 15 Dec 2014 | All Trade and Settlement<br>Reports except STRP01 /<br>STRP08 and their respective  | - | New field "Fund" for CCP ID of the fund   |

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|             | client report reports, i.e.<br>Settlement Reports for House<br>Account with suffix "_C"               |   |
|-------------|---|---|
| 15 Dec 2014 | TDRP08 & TDRP08_C   | - Additional fields for further details<br>of Rates Derivatives Contract,<br>including:   |
|             |   | <ul> <li>i. "Rcv Leg Fixed Rate"</li> <li>ii. "Rcv Leg Rate Index Spread"</li> <li>iii. "Rcv Leg Floating Rate"</li> <li>iv. "Rcv Leg DayCount"</li> <li>v. "Rcv Leg Payment Bus Day<br/>Convention"</li> <li>vi. "Rcv Leg Payment Frequency"</li> <li>vii. "Pay Leg Fixed Rate"</li> <li>viii. "Pay Leg Rate Index Spread"</li> <li>ix. "Pay Leg Floating Rate"</li> <li>x. "Pay Leg DayCount"</li> <li>xi. "Pay Leg Payment Bus Day<br/>Convention"</li> <li>xi. "Pay Leg Payment Bus Day</li> <li>xii. "Pay Leg Payment Bus Day</li> <li>xii. "Pay Leg Payment Frequency"</li> </ul> |
| 15 Dec 2014 | STRP10 & STRP10_C   | <ul> <li>New House Position and Client<br/>Position Reports to show projected<br/>cash flow in relation to non-cash<br/>collateral</li> </ul>   |
| 15 Dec 2014 | MKDR07  | <ul> <li>New Market Data Report to show<br/>saving deposit rate in particular<br/>day on House and Client Position</li> </ul>   |
| 30 Dec 2014 | RMRP05 / RMRP06 /<br>RMRP11 / RMRP12  | - New fields "Clearing Broker"  |
| 30 Dec 2014 | RMRP19 & RMRP20   | <ul> <li>New Risk Management Reports to<br/>show IM Movement for Non-cash<br/>Collateral</li> </ul>   |
| 30 Dec 2014 | RMRP01 / RMRP02 /<br>RMRP04 / RMRP05 /<br>RMRP06 / RMRP07 /<br>RMRP08 / RMRP09 /<br>RMRP17 / RMRP18 / | - Value format for the field<br>"Member/Client Account" coherent<br>with Member ID for Trade and<br>Settlement Reports in respect of<br>Individual Segregated Accounts  |

| 26 Feb 2015 |  | - | Add one more report ClientPAI report in the RM section  |
|-------------|--|---|---|
| 15 Apr 2015 | STRP05 / STRP05_C  | - | Revised projected settlement<br>amount for the coming fourteen<br>calendar days from seven days   |
| 17 Sep 2015 | RMRP18/RMRP19/RMRP01<br>/RMRP02/RMRP22/RMRP23  | - | Revised the field "Key" as per the<br>enhancement of product level<br>break-down.<br>Adding the field "Liquidity_AddOn"<br>to accommodate margin add-on for<br>cross currency swap.<br>Adding two new reports (WEB<br>IMProjection report and WEB<br>SettlementLimit report) to<br>accommodate the incoming Cross<br>Currency Swap clearing |
| 14 Dec 2015 | TDRP01 / TDRP02 /<br>TDRP07 / TDRP08 /<br>TDRP09 / TDRP10 /<br>TDRP01_C / TDRP02_C /<br>TDRP07_C / TDRP08_C /<br>TDRP09_C / TDRP10_C   | - | Updated reports to cater for Regulatory Reporting   |
| 25 Jul 2016 | TDRP02 / TDRP08 /<br>TDRP10 / TDRP02_C /<br>TDRP08_C / TDRP10_C /  | - | Updated example for Unique<br>Reference   |
| 15 Aug 2016 | TDRP01 / TDRP02 /<br>TDRP04 / TDRP06 /<br>TDRP07 / TDRP08 /<br>TDRP09 / TDRP10 /<br>TDRP01_C / TDRP02_C /<br>TDRP04_C / TDRP06_C /<br>TDRP07_C / TDRP08_C /<br>TDRP09_C / TDRP10_C /<br>STRP01 / STRP03 /<br>STRP04 / STRP06 /<br>STRP07 / STRP08 /<br>STRP01_C / STRP03_C /<br>STRP04_C / STRP08_C /<br>MKDR04 / MKDR06 /<br>MKDR08 | - | Updated reports to cater for Cross<br>Currency Swap   |

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|-------------|---|--|
| 12 Dec 2016 | TDRP03 / TDRP04 /<br>TDRP03_C / TDRP04_C  | - Updated reports with new possible values   |
|             | STRP01 / STRP01_C /   | - Updated report to cater for Notional<br>Exchange   |
|             | AUDR01  | - New audit report to show activities of OASIS admin user accounts   |
| 15 May 2017 | TDRP02 / TDRP04 /<br>TDRP06 / TDRP08 /<br>TDRP10 /  | - Updated reports to cater for<br>currencies expansion of Non-<br>deliverable IRS and basis swap                 |
|             | TDRP02_C / TDRP04_C /<br>TDRP06_C / TDRP08_C /<br>TDRP10_C /  | - Updated the list of possible values for the relevant fields  |
|             | STRP03 / STRP09 /   |  |
|             | STRP03_C / STRP09_C /   |  |
|             | MKDR01 / MKDR02   |  |
| 12 Jun 2017 | RMRP24 / RMRP25   | <ul> <li>Adding 2 new reports (WEB<br/>OTCC Trade Val Report and<br/>WEB OTCC Trade Val<br/>Report_C)</li> </ul> |
| 24 Jul 2017 | RMRP23  | - Replace the original report by<br>new one which can show 10y<br>tenors results                                 |
| 24 Aug 2017 | TDRP01 / TDRP02 /<br>TDRP03 / TDRP04 /<br>TDRP05 / TDRP06 /<br>TDRP07 / TDRP08 /<br>TDRP09 / TDRP10 /                     | - Provide supplementary<br>information on affiliate/branch<br>field  |
|             | TDRP01_C / TDRP02_C /<br>TDRP03_C / TDRP04_C /<br>TDRP05_C / TDRP06_C /<br>TDRP07_C / TDRP08_C /<br>TDRP09_C / TDRP10_C / |  |
|             | STRP02 / STRP03 /<br>STRP04 / STRP05 /<br>STRP06 / STRP07 /<br>STRP09   |  |
|             | STRP02_C / STRP03_C /<br>STRP04_C / STRP05_C /  |  |

|             | STRP06_C / STRP07_C /<br>STRP09_C<br>RMRP24 / RMRP25  |   |
|-------------|---|---|
| 25 Sep 2017 | STRP04 / STRP07 /<br>STRP04_C / STRP 07_C   | <ul> <li>New fields "Trade Ref_HKTR",<br/>"Trade Ref_MW", "Trade<br/>Ref_DSMatch" and "Trade<br/>Ref_Traiana"</li> <li>Provide supplementary<br/>information on Cash Flow Reset<br/>Rate field</li> </ul> |
| 27 Nov 2017 | TDRP01 / TDRP02 /<br>TDRP03 / TDRP04 /<br>TDRP05 / TDRP06 /<br>TDRP07 / TDRP08 /<br>TDRP09 / TDRP10   | <ul> <li>Updated the list of possible values for the relevant fields</li> <li>Adding new report (WEB Special Message Report)</li> </ul>   |
|             | TDRP01_C / TDRP02_C /<br>TDRP03_C / TDRP04_C /<br>TDRP05_C / TDRP06_C /<br>TDRP07_C / TDRP08_C /<br>TDRP09_C / TDRP10_C   |   |
|             | STRP02 / STRP03 /<br>STRP04 / STRP05 /<br>STRP07 / STRP09   |   |
|             | STRP02_C / STRP03_C /<br>STRP04_C / STRP05_C /<br>STRP07_C / STRP09_C   |   |
|             | ADHR01  |   |
| 12 Dec 2017 | RMRP15  | - Updated the report frequency  |
| 30 Apr 2018 | TDRP11 / TDRP12 /<br>TDRP13 / TDRP14 /<br>TDRP15 /  | <ul> <li>Updated reports to cater for<br/>Deliverable FX Derivatives and<br/>currency expansion of Cross</li> </ul>   |
|             | TDRP11_C / TDRP12_C /<br>TDRP13_C / TDRP14_C /<br>TDRP15_C /  | Currency Swap   |
|             | STRP01 / STRP07 /STRP11<br>/ STRP12   |   |
|             | STRP01_C / STRP107_C<br>/STRP11_C / STRP12_C  |   |
|             | RMRP26  |   |
|             | RMRP15<br>TDRP11 / TDRP12 /<br>TDRP13 / TDRP14 /<br>TDRP15 /<br>TDRP11_C / TDRP12_C /<br>TDRP13_C / TDRP14_C /<br>TDRP15_C /<br>STRP01 / STRP07 /STRP11<br>/ STRP12<br>STRP01_C / STRP107_C<br>/STRP11_C / STRP12_C | <ul> <li>Updated reports to cater for<br/>Deliverable FX Derivatives ar<br/>currency expansion of Cross</li> </ul>  |

| 28 May 2018 | RMRP27   | - Updated reports to provide<br>hypothetical IM figure on<br>individual trade level   |
|-------------|--|---|
| 9 Jul 2018  | STRP08 / STRP08_C /<br>TDRP08 / TDRP08_C<br>RMRP16 / RMRP17  | <ul> <li>New fields "Remark2"</li> <li>Updated the list of possible values for Payment Frequency</li> <li>Updated field descriptions</li> </ul> |
| 10 Sep 2018 | TDRP01 / TDRP03 /<br>TDRP05 / TDRP07 /<br>TDRP09<br>TDRP01_C / TDRP03_C /<br>TDRP05_C / TDRP07_C /<br>TDRP09_C<br>STRP02 / STRP05 /<br>STRP07<br>STRP07_C<br>RMRP24 / RMRP25 /<br>RMRP27   | - Replaced DSMatch with<br>TradeServ  |
| 24 Sep 2018 | RMRP23 / RMRP26  | - Updated Settlement Limit report structure   |
| 30 Jan 2019 | STRP12<br>STRP11_C / STRP12_C<br>RMRP06 <u>/</u> RMRP07  | <ul> <li>Updated Report Frequency</li> <li>Updated IM collateral report structure</li> </ul>  |
| 29 Apr 2019 | COMP01 / COMP02 /<br>COMP03<br>COMP01_C / COMP02_C /<br>COMP03_C<br>TDRP02 / TDRP04 /<br>TDRP06 / TDRP08 /<br>TDRP10<br>TDRP02_C / TDRP04_C /<br>TDRP06_C / TDRP08_C /<br>TDRP10_C<br>STRP03 / STRP04<br>STRP03_C / STRP04_C<br>RMRP28<br>RMRP29 | <ul> <li>Update existing Trade reports for trade division</li> <li>New reports for trade compression</li> </ul>                                 |

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| 15 Jul 2019   | STRP1 / STRP13<br>STRP1_C / STRP13_C<br>RMRP30<br>RMRP31<br>RMRP32   | <ul> <li>Updated existing settlement<br/>reports for bulk settlement run</li> <li>New report for bulk settlement<br/>run</li> <li>Updated existing IM BY Trade<br/>report</li> <li>New report for non settlement<br/>risk limit report</li> <li>New report for Branch VM<br/>Allocation report</li> <li>New report for Branch PAI<br/>Allocation report</li> </ul>                                  |
|---------------|--|---|
| 13 Jan 2020   | AUDR02<br>RMRP33<br>RMRP35<br>MKDR09   | <ul> <li>New report for Clearing Broker</li> <li>New report for Benchmark<br/>Valuation report</li> <li>New report for Stress Test Value</li> <li>New report for CM Curve<br/>IRQuotes report</li> </ul>  |
| 27 April 2020 | RMRP03<br>RMRP31<br>RMRP32<br>RMRP33<br>RMRP34<br>RMRP36<br>RMRP37   | <ul> <li>Update existing PAI report</li> <li>Update existing Branch VM<br/>Allocation report</li> <li>Update existing Branch PAI<br/>Allocation report</li> <li>Update existing Benchmark<br/>Valuation report</li> <li>Update existing Benchmark<br/>Valuation report_C</li> <li>New report for Benchmark DV01<br/>Risk report</li> <li>New report for Benchmark DV01<br/>Risk report_C</li> </ul> |
| 26 Aug 2020   | STRP07 / STRP08_C /<br>STRP10_C<br>COMP01_C / COMP02_C /<br>COMP03_C<br>RMRP01 / RMRP02 /<br>RMRP05 / RMRP07 /<br>RMRP09 / RMRP10 /<br>RMRP11 / RMRP13 /<br>RMRP15 / RMRP13 /<br>RMRP18 / RMRP19 /<br>RMRP21 / RMRP22 /<br>RMRP25 / RMRP28 / | - Update list of Client reports not<br>available to Sponsored<br>Settlement Member (SSM)  |

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| 18 Nov 2020 | RMRP29 / RMRP30 /<br>RMRP31 / RMRP32/<br>RMRP34 / RMRP35 /<br>RMRP37<br>RMRP23 / RMRP26 /<br>RMRP38 / RMRP39  | <ul> <li>Update existing SettLimitUtil<br/>USDCNH report</li> <li>Update existing SettLimitUtil<br/>USDHKD report</li> <li>New report for SettLimitUtil<br/>USDCNH report_C</li> <li>New report for SettLimitUtil<br/>USDHKD report_C</li> </ul>   |
|-------------|---|--|
| 8 Mar 2021  | RMRP36 / RMRP37   | <ul> <li>Update report for Benchmark<br/>DV01 Risk report</li> <li>Update report for Benchmark<br/>DV01 Risk report_C</li> </ul>   |
| 26 Apr 2021 | TDRP01 / TDRP02 /<br>TDRP03 / TDRP04 /<br>TDRP05 / TDRP06 /<br>TDRP08 / TDRP10 /<br>TDRP11 / TDRP12 /<br>TDRP13 / TDRP014<br>TDRP01_C / TDRP02_C /<br>TDRP03_C / TDRP04_C /<br>TDRP05_C / TDRP06_C /<br>TDRP08_C / TDRP10_C /<br>TDRP11_C / TDRP12_C /<br>TDRP13_C / TDRP014_C<br>STRP01 / STRP03 /<br>STRP04 / STRP07 /<br>STRP04 / STRP07 /<br>STRP04_C / STRP03_C /<br>STRP04_C / STRP03_C /<br>STRP08_C / STRP12_C<br>RMRP01 / RMRP04 /<br>RMRP16 / RMRP17 /<br>RMRP24 / RMRP25 / | <ul> <li>Updated existing WEB Settle details report to reflect cessation of secondary currency VM requirement for CCS</li> <li>Updated reports for possible values from "NDS" to "SwapNonDeliverable"</li> <li>Updated existing WEB MRCleared report</li> <li>Updated existing ClientPAI report</li> <li>Updated Report Frequency</li> </ul> |
| 10 Aug 2021 | RMRP06 / RMRP07<br>RMRP40<br>RMRP41   | <ul> <li>Updated IM Collateral</li> <li>Updated IM Collateral_C</li> <li>New report for ClientPAI_C report</li> <li>New report for VM Balance_C report</li> </ul>  |

| 8 Aug 2022 | STRP01 / STRP01_C<br>MULT01 / MULT02 /<br>MULT03 / MULT04 /<br>MULT05 / MULT06 /<br>MULT07<br>COMP02 / COMP02_C /<br>COMP03 / COMP03_C | <ul> <li>New reports for multilateral compression</li> <li>Updated report time for solo compression reports</li> </ul>   |
|------------|--|--|
| 1 Apr 2023 | TDRP08 / COMP01 /<br>MULT01<br>TDRP08_C / COMP01_C   | <ul> <li>Updated WEB Open IRS Trades</li> <li>Updated WEB Offset Trades<br/>Details IRS</li> <li>Updated WEB Compression Trade<br/>Detail</li> <li>Updated WEB Open IRS<br/>Trades_C</li> <li>Updated WEB Offset Trades<br/>Details IRS_C</li> </ul> |

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НКЕХ

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# Part I – General Information

#### **1.** Introduction

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OASIS stands for "OTC Account Services Information System" which is a Web Portal provided by OTC Clear to its Clearing Members to manage the collateral holdings and obligations with OTC Clear.

The Report Usage Guide details the specifications of each report published by OTC Clear on OASIS, the guidance for interpreting the contents therein, and the frequency of publication of each such report.

#### **Contents**

The Report Usage Guide covers all OTC Clear reports available on OASIS. It is divided into the two following parts:

#### Part I

• General information of OASIS reports, e.g. the list of reports available and the frequency of report publication

#### Part II

• Details of each OTC Clear reports available, e.g. report Descriptions and data specification of each report

This Report Usage Guide will be subject to further amendments and changes to cover the continuous expansion of OASIS' services.

For any suggestions and comments about the content of the Report Usage Guide, please contact:

The OTC Clearing Operations Department Hong Kong Exchanges and Clearing Limited 21/F One Exchange Square 8 Connaught Place Central, Hong Kong

Hotline: 2211 6508 Fax: 2427 2211

#### **2.** Reports Overview

#### 2.1. Type of Reports

There are seven types of reports – Trade Reports, Settlement Reports, Risk Management Reports, Market Data, Audit, Trade Compression, Multilateral Compression and Ad Hoc Reports.

#### Trade Reports

This type of reports is for Clearing Member to monitor their positions with OTC Clear. In respect of an Original Transaction submitted to OTC Clear for registration, the transaction will be captured in these reports with the corresponding status of registration/deregistration with OTC Clear.

#### Settlement Reports

This type of reports notifies Clearing Members of the amount to be settled with OTC Clear. The reports contain the amount of Settlement Component (consists of daily settlement components<sup>1</sup> and fees and interest) to be settled by a Clearing Member for the relevant value date.

#### Risk Management Reports

This type of reports contains information regarding margin requirement (including the breakdown of Initial Margin, Variation Margin & Additional Margin), collateral and guarantee fund balance.

#### Market Data Reports

This type of reports contains reference data for settlement and margin calculation. Reference data includes information such as non-business days for different financial centers, any interest rate, exchange rate, discount factors or price used.

#### Audit Reports

This type of reports contains the activities of the OASIS admin user accounts.

#### Solo Compression Reports

This type of reports notifies Clearing Members to monitor their positions with OTC Clear in respect to Trade Compression. The reports include information such as trades eligible for compression and trade status after compression.

#### Multilateral Compression Reports

This type of reports notifies Clearing Members to monitor their positions with OTC Clear in respect to Multilateral Compression. The reports include information such as trades eligible for compression and trade status after compression.

<sup>&</sup>lt;sup>1</sup> For further detail on "daily settlement components", please refer to section 3.8.1 Daily Settlement Components of the OTC Clear Rates and FX Derivatives Clearing Procedures

#### **2.2.** Reports for Client Position Accounts

To support the expansion of clearing service to client clearing, Trade Reports and Settlement Reports will be spilt into two sets: one set for house activity only and one set for client clearing activity only. For SSM, certain reports for client position account, risk management, market data and audit are not applicable and will not be published in OASIS accordingly.

For ease of identification, report number and report name of reports for client clearing activity will have a suffix "\_C".



2.3. List of Reports and Availability Schedule<sup>2</sup>

 $<sup>^{2}\,</sup>$  The time of report publication will be indicative and subject to actual business volume and system run time.

| No.           | Report Number   | Report Name                  | Report Frequency*  | Descriptions  |
|---------------|-----------------|------------------------------|--|---|
| Trade Reports | for House Posit | ion Accounts - for monitor   | ing the house positions  | with OTC Clear:   |
| 1             | TDRP01          | WEB DIy Regist FXNDF         | On an hourly basis<br>during 08:30 to 19:00<br>hours Hong Kong<br>time on each OTC<br>Clear Clearing Day | The report sets out the<br>Contracts in relation to the<br>House Position Account<br>that were registered or de-<br>registered in the name of a                     |
| 2             | TDRP02          | WEB Dly Regist IRS           | and after the end-of-<br>day process is<br>completed (around<br>22:00 HK time)                           | Clearing Member at the time the report is published   |
| 3             | TDRP03          | WEB Dly Pend FXNDF<br>Trades | On an hourly basis<br>during 08:30 to 19:00<br>hours Hong Kong<br>time on each OTC<br>Clear Clearing Day | The report sets out the<br>Original Transactions<br>submitted to be registered<br>in the name of a Clearing<br>Member in relation to the                            |
| 4             | TDRP04          | WEB Dly Pend IRS<br>Trades   | and after the end-of-<br>day process is<br>completed (around<br>22:00 HK time)                           | House Position Account<br>that are in pending status at<br>the time the report is<br>published  |
| 5             | TDRP05          | WEB Dly Rejc FXNDF<br>Trades | On an hourly basis<br>during 08:30 to 19:00<br>hours Hong Kong<br>time on each OTC<br>Clear Clearing Day | The report sets out the<br>Original Transactions<br>submitted to be registered<br>in the name of a Clearing<br>Member in relation to the<br>House Position Account  |
| 6             | TDRP06          | WEB Dly Rejc IRS<br>Trades   | and after the end-of-<br>day process is<br>completed (around<br>22:00 HK time)                           | that were rejected at the time the report is published  |
| 7             | TDRP07          | WEB Open FXNDF<br>Trades     | Daily on each OTC<br>Clear Clearing Day<br>(around 22:00 HK<br>time)                                     | The report sets out all the<br>Contracts that are currently<br>registered in the name of a<br>Clearing Member in relation<br>to the House Position                  |
| 8             | TDRP08          | WEB Open IRS Trades          |  | Account by OTC Clear  |
| 9             | TDRP09          | WEB Month Regis              | On the last OTC<br>Clear Clearing Day of<br>each calendar month<br>(around 22:00 HK<br>time)             | The report sets out, in<br>respect of a Clearing<br>Member, the Contracts that<br>are registered to, or de-<br>registered from, such<br>Clearing Member in relation |
| 10            | TDRP10          | WEB Month Regis IRS          |  | Clearing Member in relation<br>to the House Position<br>Account during a particular<br>calendar month   |

| 11 | TDRP11 | WEB Dly Regist FXD         | On an hourly basis<br>during 08:30 to 19:00<br>hours Hong Kong<br>time on each OTC<br>Clear Clearing Day<br>and after the end-of-<br>day process is<br>completed (around<br>22:00 HK time) | The report sets out the<br>Contracts in relation to the<br>House Position Account<br>that were registered or de-<br>registered in the name of a<br>Clearing Member at the<br>time the report is published                                     |
|----|--------|----------------------------|--|---|
| 12 | TDRP12 | WEB Dly Pend FXD<br>Trades | On an hourly basis<br>during 08:30 to 19:00<br>hours Hong Kong<br>time on each OTC<br>Clear Clearing Day<br>and after the end-of-<br>day process is<br>completed (around<br>22:00 HK time) | The report sets out the<br>Original Transactions<br>submitted to be registered<br>in the name of a Clearing<br>Member in relation to the<br>House Position Account<br>that are in pending status at<br>the time the report is<br>published    |
| 13 | TDRP13 | WEB Dly Rejc FXD<br>Trades | On an hourly basis<br>during 08:30 to 19:00<br>hours Hong Kong<br>time on each OTC<br>Clear Clearing Day<br>and after the end-of-<br>day process is<br>completed (around<br>22:00 HK time) | The report sets out the<br>Original Transactions<br>submitted to be registered<br>in the name of a Clearing<br>Member in relation to the<br>House Position Account<br>that were rejected at the<br>time the report is published               |
| 14 | TDRP14 | WEB Open FXD Trades        | Daily on each OTC<br>Clear Clearing Day<br>(around 22:00 HK<br>time)   | The report sets out all the<br>Contracts that are currently<br>registered in the name of a<br>Clearing Member in relation<br>to the House Position<br>Account by OTC Clear  |
| 15 | TDRP15 | WEB Month Regis FXD        | On the last OTC<br>Clear Clearing Day of<br>each calendar month<br>(around 22:00 HK<br>time)   | The report sets out, in<br>respect of a Clearing<br>Member, the Contracts that<br>are registered to, or de-<br>registered from, such<br>Clearing Member in relation<br>to the House Position<br>Account during a particular<br>calendar month |

<sup>\*</sup>The Report Frequency shown in the table above may be amended by OTC Clear from time to time. OTC Clear will notify Clearing Members of any such changes.

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| Trade Re | Trade Reports for Client Position Accounts - for monitoring the client positions with OTC Clear: |                                |  |   |  |
|----------|--|--------------------------------|--|---|--|
| 16       | TDRP01_C   | WEB Dly Regist<br>FXNDF_C      | On an hourly basis<br>during 08:30 to<br>19:00 hours Hong<br>Kong time on each<br>OTC Clear    | The report sets out the<br>Contracts in relation to<br>the Client Position<br>Accounts that were<br>registered or de-               |  |
| 17       | TDRP02_C   | WEB Dly Regist IRS_C           | Clearing Day and<br>after the end-of-<br>day process is<br>completed (around<br>22:00 HK time) | registered in the name of<br>a Clearing Member at the<br>time the report is<br>published  |  |
| 18       | TDRP03_C   | WEB Dly Pend FXNDF<br>Trades_C | On an hourly basis<br>during 08:30 to<br>19:00 hours Hong<br>Kong time on each<br>OTC Clear    | The report sets out the<br>Original Transactions<br>submitted to be<br>registered in the name of<br>a Clearing Member in            |  |
| 19       | TDRP04_C   | WEB Dly Pend IRS<br>Trades_C   | Clearing Day and<br>after the end-of-<br>day process is<br>completed (around<br>22:00 HK time) | relation to the Client<br>Position Accounts that<br>are in pending status at<br>the time the report is<br>published                 |  |
| 20       | TDRP05_C   | WEB Dly Rejc FXNDF<br>Trades_C | On an hourly basis<br>during 08:30 to<br>19:00 hours Hong<br>Kong time on each<br>OTC Clear    | The report sets out the<br>Original Transactions<br>submitted to be<br>registered in the name of<br>a Clearing Member in            |  |
| 21       | TDRP06_C   | WEB Dly Rejc IRS<br>Trades_C   | Clearing Day and<br>after the end-of-<br>day process is<br>completed (around<br>22:00 HK time) | relation to the Client<br>Position Accounts that<br>were rejected at the time<br>the report is published                            |  |
| 22       | TDRP07_C   | WEB Open FXNDF<br>Trades_C     | Daily on each OTC<br>Clear Clearing<br>Day (around 22:00<br>HK time)                           | The report sets out all the<br>Contracts that are<br>currently registered in<br>the name of a Clearing<br>Member in relation to the |  |
| 23       | TDRP08_C   | WEB Open IRS<br>Trades_C       |  | Client Position Accounts<br>by OTC Clear  |  |
| 24       | TDRP09_C   | WEB Month Regis<br>FXNDF_C     | On the last OTC<br>Clear Clearing<br>Day of each<br>calendar month<br>(around 22:00 HK         | The report sets out, in<br>respect of a Clearing<br>Member, the Contracts<br>that are registered to, or<br>de-registered from, such |  |
| 25       | TDRP10_C   | WEB Month Regis                | time)  | Clearing Member in<br>relation to the Client<br>Position Accounts during<br>a particular calendar<br>month                          |  |

| 26        | TDRP11_C             | WEB Dly Regist FXD_C         | On an hourly basis<br>during 08:30 to<br>19:00 hours Hong<br>Kong time on each<br>OTC Clear<br>Clearing Day and<br>after the end-of-<br>day process is<br>completed (around<br>22:00 HK time) | The report sets out the<br>Contracts in relation to<br>the Client Position<br>Accounts that were<br>registered or de-<br>registered in the name of<br>a Clearing Member at the<br>time the report is<br>published                                 |
|-----------|----------------------|------------------------------|---|---|
| 27        | TDRP12_C             | WEB Dly Pend FXD<br>Trades_C | On an hourly basis<br>during 08:30 to<br>19:00 hours Hong<br>Kong time on each<br>OTC Clear<br>Clearing Day and<br>after the end-of-<br>day process is<br>completed (around<br>22:00 HK time) | The report sets out the<br>Original Transactions<br>submitted to be<br>registered in the name of<br>a Clearing Member in<br>relation to the Client<br>Position Accounts that<br>are in pending status at<br>the time the report is<br>published   |
| 28        | TDRP13_C             | WEB Dly Rejc FXD<br>Trades_C | On an hourly basis<br>during 08:30 to<br>19:00 hours Hong<br>Kong time on each<br>OTC Clear<br>Clearing Day and<br>after the end-of-<br>day process is<br>completed (around<br>22:00 HK time) | The report sets out the<br>Original Transactions<br>submitted to be<br>registered in the name of<br>a Clearing Member in<br>relation to the Client<br>Position Accounts that<br>were rejected at the time<br>the report is published              |
| 29        | TDRP14_C             | WEB Open FXD<br>Trades_C     | Daily on each OTC<br>Clear Clearing<br>Day (around 22:00<br>HK time)  | The report sets out all the<br>Contracts that are<br>currently registered in<br>the name of a Clearing<br>Member in relation to the<br>Client Position Accounts<br>by OTC Clear   |
| 30        | TDRP15_C             | WEB Month Regis<br>FXD_C     | On the last OTC<br>Clear Clearing<br>Day of each<br>calendar month<br>(around 22:00 HK<br>time)   | The report sets out, in<br>respect of a Clearing<br>Member, the Contracts<br>that are registered to, or<br>de-registered from, such<br>Clearing Member in<br>relation to the Client<br>Position Accounts during<br>a particular calendar<br>month |
| Settlemen | nt Reports for House | Position Account– for revi   | ewing the amounts to b  |   |

| 31 | STRP01 | WEB Money Settle            | Daily on each OTC<br>Clear Clearing Day<br>(around 22:00 HK<br>time)                                     | The report sets out the<br>amount to be settled on the<br>next OTC Clear Clearing<br>Day by a Clearing Member<br>in relation to the House<br>Position Account   |
|----|--------|-----------------------------|--|---|
| 32 | STRP02 | WEB Settle Details<br>FXNDF | Daily on each OTC<br>Clear Clearing Day<br>(around 22:00 HK<br>time)                                     | The report sets out the breakdown of the settlement amount payable to or by a Clearing Member   |
| 33 | STRP03 | WEB Settle Details IRS      |  | in respect of each Contract<br>registered in its name in<br>relation to the House<br>Position Account   |
| 34 | STRP04 | WEB Settle Proj IRS         | On an hourly basis<br>during 08:30 to 19:00<br>hours Hong Kong<br>time on each OTC<br>Clear Clearing Day | The report sets out the<br>projected cash flow<br>payment for each Standard<br>Rates Derivatives Contract<br>and Standard Cross-<br>Currency Rates Derivatives<br>Contract registered in the<br>name of a Clearing Member<br>in relation to the House<br>Position Account in the<br>coming one calendar month |
| 35 | STRP05 | WEB Settle Proj FXNDF       | Daily on each OTC<br>Clear Clearing Day<br>(around 8:15 HK<br>time)                                      | The report sets out the<br>projected settlement<br>amount for each FX<br>Derivatives Contract<br>registered in the name of a<br>Clearing Member in relation<br>to the House Position<br>Account in the coming<br>fourteen calendar days   |
| 36 | STRP06 | WEB Dly Addl Fees           | Daily on each OTC<br>Clear Clearing Day<br>(around 22:00 HK<br>time)                                     | The report sets out the<br>Additional Payment for<br>each Rates Derivatives<br>Contract registered in the<br>name of a Clearing Member<br>in relation to the House<br>Position Account for a<br>particular calendar year  |
| 37 | STRP07 | WEB Monthly Fees            | On the fifth OTC<br>Clear Clearing Day of<br>each calendar month<br>(around 22:00 HK<br>time)            | The reports set out the details of OTC Clear's fees and charges (charged at the trade level basis) payable by a Clearing Member in relation to the House Position Account for a particular calendar month   |

| 38 | STRP08 | WEB Monthly Fees II               | On the fifth OTC<br>Clear Clearing Day of<br>each calendar month<br>(around 22:00 HK<br>time)            | The reports set out the details of OTC Clear's fees and charges (charged at the account level basis) payable by a Clearing Member in relation to the House Position Account for a particular calendar month  |
|----|--------|-----------------------------------|--|--|
| 39 | STRP09 | WEB Settle Proj NDS               | Daily on each OTC<br>Clear Clearing Day<br>(around 22:00 HK<br>time)                                     | The report sets out the<br>projected coupon payment<br>for each Non-Deliverable<br>Rates Derivatives Contract<br>registered in the name of a<br>Clearing Member in relation<br>to the House Position<br>Account in the coming one<br>calendar month    |
| 40 | STRP10 | WEB Corp Action                   | Daily on each OTC<br>Clear Clearing Day<br>(around 22:00 HK<br>time)                                     | This report sets out the<br>projected cash flow from<br>non-cash collaterals<br>submitted by a Clearing<br>Member in relation to its<br>House Position Account in<br>the coming one calendar<br>month.   |
| 41 | STRP11 | WEB Settle Details FXD            | Daily on each OTC<br>Clear Clearing Day<br>(around 22:00 HK<br>time)                                     | The report sets out the<br>breakdown of the<br>settlement amount payable<br>to or by a Clearing Member<br>in respect of each Contract<br>registered in its name in<br>relation to the House<br>Position Account  |
| 42 | STRP12 | WEB Settle Proj FXD               | On an hourly basis<br>during 08:30 to 19:00<br>hours Hong Kong<br>time on each OTC<br>Clear Clearing Day | The report sets out the<br>projected settlement<br>amount for each<br>Deliverable FX Derivatives<br>Contract registered in the<br>name of a Clearing Member<br>in relation to the House<br>Position Account in the<br>coming fourteen calendar<br>days |
| 43 | STRP13 | WEB Money Settle For<br>Stmt Bank | Daily on each OTC<br>Clear Clearing Day<br>(around 22:00 HK<br>time)                                     | This report sets out the<br>amount to be settled on the<br>next OTC Clear Day in<br>respect of the House<br>Position Account by a<br>Clearing Member and<br>House Position Account of<br>a Clearing Member in which<br>they act as an agent bank.      |

|          |                       |                               |   | Clearing Member can<br>reconcile their cash flow<br>activities and follow-up any<br>discrepancy with OTC<br>Clear  |
|----------|-----------------------|-------------------------------|---|--|
| Settleme | ent Reports for Clien | t Position Account– for rev   | iewing the amounts to I   | be settled   |
| 44       | STRP01_C              | WEB Money Settle_C            | Daily on each OTC<br>Clear Clearing<br>Day (around 22:00<br>HK time)  | The report sets out the<br>amount to be settled on<br>the next OTC Clear<br>Clearing Day by a<br>Clearing Member in<br>relation to the Client<br>Position Accounts   |
| 45       | STRP02_C              | WEB Settle Details<br>FXNDF_C | Daily on each OTC<br>Clear Clearing<br>Day (around 22:00<br>HK time)  | The report sets out the<br>breakdown of the<br>settlement amount<br>payable to or by a<br>Clearing Member in   |
| 46       | STRP03_C              | WEB Settle Details<br>IRS_C   |   | respect of each Contract<br>registered in its name in<br>relation to the Client<br>Position Accounts   |
| 47       | STRP04_C              | WEB Settle Proj IRS_C         | On an hourly basis<br>during 08:30 to<br>19:00 hours Hong<br>Kong time on each<br>OTC Clear<br>Clearing Day | The report sets out the<br>projected cash flow<br>payment for each<br>Standard Rates<br>Derivatives Contract and<br>Standard Cross-<br>Currency Rates<br>Derivatives Contract<br>registered in the name of<br>a Clearing Member in<br>relation to the Client<br>Position Accounts in the<br>coming one calendar<br>month |
| 48       | STRP05_C              | WEB Settle Proj<br>FXNDF_C    | Daily on each OTC<br>Clear Clearing<br>Day (around 8:15<br>HK time)   | The report sets out the<br>projected settlement<br>amount for each FX<br>Derivatives Contract<br>registered in the name of<br>a Clearing Member in<br>relation to the Client<br>Position Accounts in the<br>coming fourteen<br>calendar days   |

| 49 | STRP06_C | WEB Dly Addl Fees_C   | Daily on each OTC<br>Clear Clearing<br>Day (around 22:00<br>HK time)                             | The report sets out the<br>Additional Payment for<br>each Rates Derivatives<br>Contract registered in the<br>name of a Clearing<br>Member in relation to the<br>Client Position Accounts<br>for a particular calendar<br>year                                |
|----|----------|-----------------------|--|--|
| 50 | STRP07_C | WEB Monthly Fees_C    | On the fifth OTC<br>Clear Clearing<br>Day of each<br>calendar month<br>(around 22:00 HK<br>time) | The reports set out the<br>details of OTC Clear's<br>fees and charges<br>(charged at the trade<br>level basis) payable by a<br>Clearing Member in<br>relation to the Client<br>Position Accounts for a<br>particular calendar<br>month                       |
| 51 | STRP08_C | WEB Monthly Fees II_C | On the fifth OTC<br>Clear Clearing<br>Day of each<br>calendar month<br>(around 22:00 HK<br>time) | The reports set out the<br>details of OTC Clear's<br>fees and charges<br>(charged at the account<br>level basis) payable by a<br>Clearing Member in<br>relation to the Client<br>Position Accounts for a<br>particular calendar<br>month                     |
| 52 | STRP09_C | WEB Settle Proj NDS_C | Daily on each OTC<br>Clear Clearing<br>Day (around 22:00<br>HK time)                             | The report sets out the<br>projected coupon<br>payment for each Non-<br>Deliverable Rates<br>Derivatives Contract<br>registered in the name of<br>a Clearing Member in<br>relation to the Client<br>Position Accounts in the<br>coming one calendar<br>month |
| 53 | STRP10_C | WEB Corp Action_C     | Daily on each OTC<br>Clear Clearing<br>Day (around 22:00<br>HK time)                             | This report sets out the<br>projected cash flow from<br>non-cash collaterals<br>submitted by a Clearing<br>Member in relation to its<br>Client Position Account<br>in the coming one<br>calendar month.  |

|           |                     | 1                                 | 1  | [   |
|-----------|---------------------|-----------------------------------|--|---|
| 54        | STRP11_C            | WEB Settle Details<br>FXD_C       | Daily on each OTC<br>Clear Clearing<br>Day (around 22:00<br>HK time)   | The report sets out the<br>breakdown of the<br>settlement amount<br>payable to or by a<br>Clearing Member in<br>respect of each Contract<br>registered in its name in<br>relation to the Client<br>Position Account   |
| 55        | STRP12_C            | WEB Settle Proj FXD_C             | On an hourly basis<br>during 08:30 to<br>19:00 hours Hong<br>Kong time on each<br>OTC Clear<br>Clearing Day  | The report sets out the<br>projected settlement<br>amount for each<br>Deliverable FX<br>Derivatives Contract<br>registered in the name of<br>a Clearing Member in<br>relation to the Client<br>Position Account in the<br>coming fourteen<br>calendar days  |
| 56        | STRP13_C            | WEB Money Settle For<br>Stmt Bank | Daily on each OTC<br>Clear Clearing<br>Day (around 22:00<br>HK time)   | This report sets out the<br>amount to be settled on<br>the next OTC Clear Day<br>in respect of the Client<br>Position Account by a<br>Clearing Member and<br>Client Position Account<br>of a Clearing Member in<br>which they act as an<br>agent bank. Clearing<br>Member can reconcile<br>their cash flow activities<br>and follow-up any<br>discrepancy with OTC<br>Clear.        |
| Risk Mana | igement Reports – n | nargin requirements, collate      | eral & guarantee fund b  | alance  |
| 57        | RMRP01              | WEB MRCleared                     | On an hourly basis<br>during 08:30 to 19:00<br>hours Hong Kong<br>time on each OTC<br>Clear Clearing Day<br>and after the end-of-<br>day process is<br>completed (around<br>22:00 HK time) | The report sets out the total<br>Margin requirement<br>(including break down of<br>individual Margin<br>components relating to<br>each Position Account, i.e.<br>Initial Margin, Variation<br>Margin Unsettled EOD VM,<br>and any applicable<br>additional Margin or margin<br>addon) for Contracts<br>registered in the name of a<br>Clearing Member – House<br>and client levels. |

| 58 | RMRP02 | WEB MRClearedPending       | On an hourly basis<br>during 08:30 to 19:00<br>hours Hong Kong<br>time on each OTC<br>Clear Clearing Day<br>and after the end-of-<br>day process is<br>completed (around<br>22:00 HK time) | The report sets out the total<br>Margin requirements<br>(including break down of<br>individual Margin<br>components relating to<br>each Position Account i.e.<br>Initial Margin, and any<br>applicable additional<br>Margin) for Contracts, and<br>"pending" Original<br>Transactions that will be,<br>registered in the name of a<br>Clearing Member – House<br>and client levels. |
|----|--------|----------------------------|--|---|
| 59 | RMRP03 | WEB PAI                    | Daily on each OTC<br>Clear Clearing Day<br>after the end-of-day<br>process is completed<br>(around 22:00 HK<br>time)   | The report sets out<br>information relevant for<br>calculation of PAI<br>registered to the name of a<br>Clearing Member.  |
| 60 | RMRP04 | Web ClientPAI              | Daily on each OTC<br>Clear Clearing Day<br>after the end-of-day<br>process is completed<br>(around 22:00 HK<br>time)   | The report sets out<br>information relevant for<br>calculation of ClientPAI<br>registered to the name of a<br>Clearing Member – Client<br>level.  |
| 61 | RMRP05 | WEB<br>ERSCollateralReport | On an hourly basis<br>during 08:30 to 19:00<br>hours Hong Kong<br>time on each OTC<br>Clear Clearing Day<br>and after the end-of-<br>day process is<br>completed (around<br>22:00 HK time) | The report sets out the details of daily Collateral movement in respect of each Collateral Account registered in the name of a Clearing Member – House and client levels.   |
| 62 | RMRP06 | WEB IM Collateral          | On an hourly basis<br>during 08:30 to 19:00<br>hours Hong Kong<br>time on each OTC<br>Clear Clearing Day<br>and after the end-of-<br>day process is<br>completed (around<br>22:00 HK time) | The report sets out the type(s) and amount of Collateral provided by a Clearing Member in respect of each of its Collateral Account – House level, together with information relevant for determining Collateral value (including applicable Collateral Haircut, foreign exchange rate, etc.)   |

| 63 | RMRP07 | WEB IM Collateral_C           | On an hourly basis<br>during 08:30 to 19:00<br>hours Hong Kong<br>time on each OTC<br>Clear Clearing Day<br>and after the end-of-<br>day process is<br>completed (around<br>22:00 HK time) | The report sets out the type(s) and amount of Collateral provided by a Clearing Member in respect of each of its Collateral Account – Client level, together with information relevant for determining Collateral value (including applicable Collateral Haircut, foreign exchange rate, etc.) |
|----|--------|-------------------------------|--|--|
| 64 | RMRP08 | WEB Daily IM Mvmt –<br>Cash   | Daily on each OTC<br>Clear Clearing Day<br>after the end-of-day<br>process is completed<br>(around 22:00 HK<br>time)   | The report sets out the details of daily Cash Collateral movement in respect of each Collateral Account registered in the name of a Clearing Member – House level.   |
| 65 | RMRP09 | WEB Daily IM Mvmt –<br>Cash_C | Daily on each OTC<br>Clear Clearing Day<br>after the end-of-day<br>process is completed<br>(around 22:00 HK<br>time)   | The report sets out the details of daily Cash Collateral movement in respect of each Collateral Account registered in the name of a Clearing Member – Client level.  |
| 66 | RMRP10 | WEB IM Call Amt               | Daily on each OTC<br>Clear Clearing Day<br>after the end-of-day<br>process is completed<br>(around 22:00 HK<br>time)   | The report sets out the<br>amount of initial margin call<br>(if any)   |
| 67 | RMRP11 | WEB GuaranteeFund             | Daily on each OTC<br>Clear Clearing Day<br>after the end-of-day<br>process is completed<br>(around 22:00 HK<br>time)   | The report sets out the<br>balance of the Rates and<br>FX Contribution contributed<br>by a Clearing Member and<br>the types of Collateral (and<br>applicable Collateral<br>Haircut applicable to each<br>such type) delivered by<br>such Clearing Member as<br>Rates and FX Contribution.      |
| 68 | RMRP12 | WEB Intra Margin Pos          | Daily on each OTC<br>Clear Clearing Day<br>(around 14:00 HK<br>time)   | The report sets out<br>collateral balance at 2 p.m.<br>(with currency break-down)<br>in respect of each clearing<br>member – House level.  |

| 69 | RMRP13 | WEB Intra Margin Pos_C         | Daily on each OTC<br>Clear Clearing Day<br>(around 14:00 HK<br>time)  | The report sets out<br>collateral balance at 2 p.m.<br>(with currency break-down)<br>in respect of each clearing<br>member – Client level.                     |
|----|--------|--------------------------------|---|--|
| 70 | RMRP14 | WEB VM Balance                 | Daily on each OTC<br>Clear Clearing Day<br>after the end-of-day<br>process is completed<br>(around 22:00 HK<br>time)  | This report sets out<br>cumulative settled variation<br>margin amount (up to<br>previous business day) for<br>each currency.                                   |
| 71 | RMRP15 | WEB GF Recalculation<br>Result | Before EOD of 1 <sup>st</sup><br>business day of each<br>month (GF<br>determination date)                             | This report sets out the minimum Additional Collateral Required to meet GF requirements for each clearing member.  |
| 72 | RMRP16 | WEB Intraday Valuation         | On an hourly basis<br>during 08:30 to<br>19:00 hours Hong<br>Kong time on each<br>OTC Clear<br>Clearing Day           | This report shows the<br>NPV and daily variation<br>margin of each single<br>trade on House level.   |
| 73 | RMRP17 | WEB Intraday<br>Valuation_C    | On an hourly basis<br>during 08:30 to<br>19:00 hours Hong<br>Kong time on each<br>OTC Clear<br>Clearing Day           | This report shows the<br>NPV and daily variation<br>margin of each single<br>trade on Client level.  |
| 74 | RMRP18 | WEB ERSIMBreakdown             | Daily on each OTC<br>Clear Clearing<br>Day after the end-<br>of-day process is<br>completed (around<br>22:00 HK time) | This report sets out the<br>IM by product and<br>aggregated IM with<br>diversification in respect<br>of each clearing member<br>on House and Client<br>levels. |

| 75 | RMRP19 | WEB Margin Summary                | Daily on each OTC<br>Clear Clearing<br>Day after the end-<br>of-day process is<br>completed (around<br>22:00 HK time)   | The report sets out the<br>total Margin<br>requirements (including<br>break down of individual<br>Margin components<br>relating to each Position<br>Account, i.e. Initial<br>Margin, Variation Margin<br>Unsettled EOD VM, and<br>any applicable additional<br>Margin or margin addon)<br>for Contracts registered<br>in the name of a Clearing<br>Member – House and<br>client levels. |
|----|--------|-----------------------------------|---|---|
| 76 | RMRP20 | WEB Daily IM Mvmt –<br>Non Cash   | Daily on each OTC<br>Clear Clearing<br>Day after the end-<br>of-day process is<br>completed (around<br>22:00 HK time)   | The report sets out the<br>details of daily Non-Cash<br>Collateral movement in<br>respect of each<br>Collateral Account<br>registered in the name of<br>a Clearing Member –<br>House level.   |
| 77 | RMRP21 | WEB Daily IM Mvmt –<br>Non Cash_C | Daily on each OTC<br>Clear Clearing<br>Day after the end-<br>of-day process is<br>completed (around<br>22:00 HK time)   | The report sets out the details of daily Non-Cash Collateral movement in respect of each Collateral Account registered in the name of a Clearing Member – Client level.   |
| 78 | RMRP22 | WEB IMProjection                  | Daily on each OTC<br>Clear Clearing<br>Day after the end-<br>of-day process is<br>completed (around<br>22:00 HK time)   | This sets out the<br>information of how daily<br>projected Initial Margin<br>varies primarily<br>according to the change<br>in Liquidity_AddOn and<br>in the forthcoming 5<br>OTC Clear Clearing Day.   |
| 79 | RMRP23 | WEB SettLimitUtil<br>USDCNH       | On an hourly basis<br>during 08:30 to<br>19:00 hours Hong<br>Kong time on each<br>OTC Clear<br>Clearing Day and<br>after the end-of-<br>day process is<br>completed (around<br>22:00 HK time) | The report sets out the<br>Clearing Member group /<br>House settlement limit<br>utilization of each risk<br>limit in settlement<br>currency and amount of<br>settlement payments in<br>the next 16 years.   |

| 80 | RMRP24 | WEB OTCC Trade Val<br>Report   | Daily on each OTC<br>Clear Clearing<br>Day after the end-<br>of-day process is<br>completed (around<br>22:00 HK time)   | The report shows the valuation of each single trade on House level.   |
|----|--------|--------------------------------|---|---|
| 81 | RMRP25 | WEB OTCC Trade Val<br>Report_C | Daily on each OTC<br>Clear Clearing<br>Day after the end-<br>of-day process is<br>completed (around<br>22:00 HK time)   | The report shows the valuation of each single trade on Client level.  |
| 82 | RMRP26 | WEB SettLimitUtil<br>USDHKD    | On an hourly basis<br>during 08:30 to<br>19:00 hours Hong<br>Kong time on each<br>OTC Clear<br>Clearing Day and<br>after the end-of-<br>day process is<br>completed (around<br>22:00 HK time) | The report sets out the<br>Clearing Member group /<br>House settlement limit<br>utilization of each risk<br>limit in settlement<br>currency and amount of<br>settlement payments in<br>the next 16 years. |
| 83 | RMRP27 | WEB IM BY Trade Report         | Daily on each OTC<br>Clear Clearing<br>Day after the end-<br>of-day process is<br>completed (around<br>22:00 HK time)   | The reports sets out the<br>hypothetical IM figure on<br>individual trade basis.<br>The report will be<br>produced only upon<br>clearing members'<br>request.   |
| 84 | RMRP28 | WEB Margin Call                | Daily on each OTC<br>Clear Clearing Day<br>(around 8:28 and<br>14:20 HK time)   | The report sets out the<br>amount of EOD/ITD<br>initial margin call (if any)  |
| 85 | RMRP29 | WEB SettLimit Margin<br>Add on | Daily on each OTC<br>Clear Clearing<br>Day after the end-<br>of-day process is<br>completed (around<br>22:00 HK time)   | The report sets out the<br>amount of settlement<br>limit margin call (if any)   |

| 86 | RMRP30 | WEB<br>NonSettleRiskLimitUsage      | Daily on each OTC<br>Clear Clearing<br>Day after the end-<br>of-day process is<br>completed (around<br>22:00 HK time) | The report sets out the<br>nonsettlement limit<br>utilization of each risk<br>limit   |
|----|--------|-------------------------------------|---|---|
| 87 | RMRP31 | WEB Branch VM<br>Allocation Report  | Daily on each OTC<br>Clear Clearing<br>Day after the end-<br>of-day process is<br>completed (around<br>22:00 HK time) | The report sets out<br>information relevant for<br>calculation of VM at trade<br>level registered to the<br>name of a Clearing<br>Member – House and<br>Client  |
| 88 | RMRP32 | WEB Branch PAI<br>Allocation Report | Daily on each OTC<br>Clear Clearing<br>Day after the end-<br>of-day process is<br>completed (around<br>22:00 HK time) | The report sets out<br>information relevant for<br>calculation of PAI at<br>trade level registered to<br>the name of a Clearing<br>Member – House and<br>Client |
| 89 | RMRP33 | WEB Benchmark<br>Valuation Report   | Daily on each OTC<br>Clear Clearing<br>Day after the end-<br>of-day process is<br>completed (around<br>22:00 HK time) | The report sets out<br>information of<br>hypothetical NPV<br>difference of discounting<br>transition of each trade  |
| 90 | RMRP34 | WEB Benchmark<br>Valuation Report_C | Daily on each OTC<br>Clear Clearing<br>Day after the end-<br>of-day process is<br>completed (around<br>22:00 HK time) | The report sets out<br>information of<br>hypothetical NPV<br>difference of discounting<br>transition of each trade –<br>Client only                             |
| 91 | RMRP35 | WEB Stress Test Value               | Daily on each OTC<br>Clear Clearing<br>Day after the end-<br>of-day process is<br>completed (around<br>22:00 HK time) | The report sets out the<br>amount of Stress Test<br>Value amount  |

| 92 | RMRP36 | WEB Benchmark DV01<br>Risk Report   | Not applicable  | Not applicable  |
|----|--------|-------------------------------------|---|---|
| 93 | RMRP37 | WEB Benchmark DV01<br>Risk Report_C | Not applicable  | Not applicable  |
| 94 | RMRP38 | WEB SettLimitUtil<br>USDCNH_C       | On an hourly basis<br>during 08:30 to<br>19:00 hours Hong<br>Kong time on each<br>OTC Clear<br>Clearing Day and<br>after the end-of-<br>day process is<br>completed (around<br>22:00 HK time) | The report sets out the<br>Client settlement limit<br>utilization of each risk<br>limit in settlement<br>currency and amount of<br>settlement payments in<br>the next 16 years. |
| 95 | RMRP39 | WEB SettLimitUtil<br>USDHKD_C       | On an hourly basis<br>during 08:30 to<br>19:00 hours Hong<br>Kong time on each<br>OTC Clear<br>Clearing Day and<br>after the end-of-<br>day process is<br>completed (around<br>22:00 HK time) | The report sets out the<br>Client settlement limit<br>utilization of each risk<br>limit in settlement<br>currency and amount of<br>settlement payments in<br>the next 16 years. |
| 96 | RMRP40 | WEB ClientPAI_C                     | Daily on each OTC<br>Clear Clearing<br>Day after the end-<br>of-day process is<br>completed (around<br>22:00 HK time)   | The report sets out<br>information relevant for<br>calculation of<br>ClientPAI_C registered<br>to the name of a Clearing<br>Member – Client level.                              |
| 97          | RMRP41              | WEB VM Balance_C             | Daily on each OTC<br>Clear Clearing<br>Day after the end-<br>of-day process is<br>completed (around<br>22:00 HK time) | This report sets out<br>cumulative settled<br>variation margin amount<br>(up to previous business<br>day) for each currency.                                    |
|-------------|---------------------|------------------------------|---|---|
| Market Data | a Reports - referei | nce data adopted for settlen | nent and margin calculat  | ions  |
| 98          | MKDR01              | WEB Appl Int Rate            | Daily on each OTC<br>Clear Clearing Day<br>(around 8:15 HK<br>time)   | The report sets out the historical interest rates that were applied in the past year  |
| 99          | MKDR02              | WEB Appl FX Rate             | Daily on each OTC<br>Clear Clearing Day<br>(around 8:15 HK<br>time)   | The report sets out the historical foreign exchange rates that were applied in the past three months  |
| 100         | MKDR03              | WEB Non Bus Days             | Daily on each OTC<br>Clear Clearing Day<br>(around 22:00 HK<br>time)  | The report sets out the non-<br>business days for different<br>financial centers for the<br>coming two calendar years   |
| 101         | MKDR04              | WEB CurveZeroPoints          | Daily on each OTC<br>Clear Clearing Day<br>(around 18:30 HK<br>time)  | The report sets out the zero<br>rates of each key tenor<br>(with maximum tenor being<br>10 years) in respect of each<br>currency.                               |
| 102         | MKDR05              | WEB CurveFXPoints            | Daily on each OTC<br>Clear Clearing Day<br>(around 18:30 HK<br>time)  | The reports set out FX<br>forward points for each key<br>tenors (up to 2 years) in<br>respect of each currency.<br>The rates are derived from<br>market quotes. |
| 103         | MKDR06              | WEB<br>CurveDiscountFactor   | Daily on each OTC<br>Clear Clearing Day<br>(around 18:30 HK<br>time)  | The report sets out the daily<br>discount factors (with<br>maximum tenor being 10<br>years) in respect of each<br>currency.                                     |

| 104           | MKDR07 | WEB Saving Rate               | Daily on each OTC<br>Clear Clearing Day<br>(around 22:00 HK<br>time)                         | This report sets out the<br>prevailing bank saving<br>deposit rate for that<br>particular day used in<br>calculating the interests to<br>be rebated to Clearing<br>Member for its house and<br>client cash margin<br>positions. |
|---------------|--------|-------------------------------|--|---|
| 105           | MKDR08 | WEB Fee FX Rate               | On the last OTC<br>Clear Clearing Day of<br>each calendar month<br>(around 22:00 HK<br>time) | This report sets out the<br>foreign exchange rates that<br>were applied to OTC<br>Clear's fees and charges<br>payable by a Clearing<br>Member for a particular<br>calendar month into Hong<br>Kong dollar.                      |
| 106           | MKDR09 | WEB CM Curve<br>IRQuotes      | Daily on each OTC<br>Clear Clearing Day<br>(around 18:30 HK<br>time)                         | The reports set out HONIA<br>rate for each tenors (up to<br>15 years).  |
| Audit Reports | 1      | I                             | 1  | I   |
| 107           | AUDR01 | WEB ClientAdmin Audit         | Daily on each OTC<br>Clear Clearing Day<br>(around 22:00 HK<br>time)                         | This report sets out the activities of the OASIS admin user accounts.   |
| 108           | AUDR02 | WEB Client                    | Daily on each OTC<br>Clear Clearing Day<br>(around 22:00 HK<br>time)                         | This report sets out the clients of the Clearing Broker.  |
| Ad Hoc Repo   | orts   |                               |  |   |
| 109           | ADHR01 | WEB Special Message<br>Report | Ad Hoc Basis   | This report sets out ad hoc<br>announcements to the<br>Clearing Member  |

| 110      | COMP01              | WEB Offset Trade                    | Daily on each OTC  | This report sets out all the   |
|----------|---------------------|-------------------------------------|--|--|
|          |                     | Details IRS                         | Clear Clearing Day<br>(around 22:00 HK<br>time)                      | outstanding Rates<br>Derivatives Contracts<br>which are eligible for trade<br>compression with OTC<br>Clear in respect of the<br>House Position Account of<br>a Clearing Member.   |
| 111      | COMP02              | WEB Compress Batch<br>Details IRS   | Daily on each OTC<br>Clear Clearing Day<br>(around 14:30 HK<br>time) | This report lists out the<br>status of the Rate<br>Derivatives Contracts that<br>completed the trade<br>compression process with<br>OTC Clear for that<br>particular day in respect of<br>the House Position Account<br>of a Clearing Member.  |
| 112      | COMP03              | WEB Compress ATRS<br>Input IRS      | Daily on each OTC<br>Clear Clearing Day<br>(around 14:30 HK<br>time) | This report lists out the<br>status of the Rate<br>Derivatives Contracts that<br>completed the trade<br>compression process with<br>OTC Clear for that<br>particular day in respect of<br>the House Position Account<br>of a Clearing Member.  |
| Solo Cor | npression Reports f | or Client Position Account          |  |  |
| 113      | COMP01_C            | WEB Offset Trade<br>Details IRS_C   | Daily on each OTC<br>Clear Clearing Day<br>(around 22:00 HK<br>time) | This report sets out all the<br>outstanding Rates<br>Derivatives Contracts<br>which are eligible for trade<br>compression with OTC<br>Clear in respect of the<br>Client Position Account of a<br>Clearing Member.                              |
| 114      | COMP02_C            | WEB Compress Batch<br>Details IRS_C | Daily on each OTC<br>Clear Clearing Day<br>(around 14:30 HK<br>time) | This report lists out the<br>status of the Rate<br>Derivatives Contracts that<br>completed the trade<br>compression process with<br>OTC Clear for that<br>particular day in respect of<br>the Client Position Account<br>of a Clearing Member. |

| 115<br>Multilate | COMP03_C           | WEB Compress ATRS<br>Input IRS_C  | Daily on each OTC<br>Clear Clearing Day<br>(around 14:30 HK<br>time) | This report lists out the status of the Rate Derivatives Contracts that completed the trade compression process with OTC Clear for that particular day in respect of the Client Position Account of a Clearing Member.                          |
|------------------|--------------------|-----------------------------------|--|---|
| muitilate        | rai compression Re | ports for house Position A        | ccount   |   |
| 116              | MULT01             | WEB Compression<br>Trade Detail   | Daily on each OTC<br>Clear Clearing Day<br>(around 19:15 HK<br>time) | This report sets out all the<br>outstanding Rates<br>Derivatives Contracts<br>which are eligible for<br>multilateral compression<br>with OTC Clear in respect<br>of the House Position<br>Account of a Clearing<br>Member.                      |
| 117              | MULT02             | WEB Compression PV<br>per Leg     | Daily on each OTC<br>Clear Clearing Day<br>(around 19:15 HK<br>time) | This report sets out End-of-<br>Day PV per Leg of each<br>outstanding Rates<br>Derivatives Contract which<br>is eligible for multilateral<br>compression with OTC<br>Clear in respect of the<br>House Position Account of<br>a Clearing Member. |
| 118              | MULT03             | WEB Compression<br>DV01 Report    | Daily on each OTC<br>Clear Clearing Day<br>(around 19:15 HK<br>time) | This report sets out by-<br>tenor Delta 01 of each<br>outstanding Rates<br>Derivatives Contract which<br>is eligible for multilateral<br>compression with OTC<br>Clear in respect of the<br>House Position Account of<br>a Clearing Member.     |
| 119              | MULT04             | WEB Compression<br>FXDelta Report | Daily on each OTC<br>Clear Clearing Day<br>(around 19:15 HK<br>time) | This report sets out FX<br>Delta of each outstanding<br>Rates Derivatives Contract<br>which is eligible for<br>multilateral compression<br>with OTC Clear in respect<br>of the House Position<br>Account of a Clearing<br>Member.               |

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| 120 | MULT05 | WEB Compression<br>Margin Simulation                   | Ad Hoc Basis, when<br>an Unwind Proposal<br>is produced by a<br>Compression<br>Service Provider | This report sets out the<br>simulated margin<br>requirement in respect of<br>the Unwind Proposal |
|-----|--------|--|---|--|
| 121 | MULT06 | WEB Compression Top<br>Up Margin Call                  | 12:00 HK time on<br>Compression<br>Execution Date   | This report sets out the amount of compression top-<br>up margin call.                           |
| 122 | MULT07 | WEB Compression Top<br>Up Margin Call Status<br>Report | 13:00 HK time on<br>Compression<br>Execution Date   | This report sets out the settlement status of compression top-up margin call.                    |

#### 2.4. Special Notes

Reports are published to OASIS in CSV format according to the frequency stated in section 2.4. The report will remain available to the OASIS user for twelve OTC Clear Clearing Days from the date it is first made available on OASIS. Clearing Member can request for historic reports by submitting the applicable form available in HKEx website for a fee. Please refer to HKEx website for more details.

A timestamp will be added to the report name when user extracts the report from OASIS and store to user's own storage location. The timestamp indicates the time the report is published to OASIS. This is to assist user in distinguishing reports that are published multiple time during the day,

The currency "CNH" represents CNY (offshore) and has the same definition as in OTC Clear Rates and FX Derivatives Clearing Rules.

For some of the reports, the value/content shown in a particular column is for indicative purpose only. Please always refer to the specification stated in Part II of this document when interpreting the value/content of the report.

When there is no content available for a report, the message "No Record Found" will be shown under the heading of the first column.



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All numeric fields with thousand separators in format ###,###.## are enclosed by double quotes in csv file.

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# Part II – Details of OTC Clear reports

### 1. Trade Report for House Position Account

#### 1.1. TDRP01 WEB DIy Regist FXNDF

#### **Report Descriptions:**

#### Purpose:

This report lists out the status of the FX Derivatives Contracts that have completed the registration or deregistration process with OTC Clear for that particular day in respect of the House Position Account of a Clearing Member. Clearing Member can reconcile their registration / deregistration activities and follow-up any outstanding FX Derivatives Contract or Original FX Derivatives Transaction with OTC Clear.

#### Time Available on OASIS:

On each OTC Clear Clearing Day from the time when the report download function is available. The report will remain available to the OASIS user for twelve OTC Clear Clearing Days from the date it is first made available on OASIS.

#### Frequency:

On an hourly basis during 08:30 to 19:00 hours Hong Kong time on each OTC Clear Clearing Day and after the end-of-day process is completed (around 22:00 HK time)

Field Descriptions & Data Format:

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| Field                         | Data Type | Format | Descriptions  | Example / Possible Values     |
|-------------------------------|-----------|--------|---|-------------------------------|
| Member ID                     | String    |        | Clearing Member ID  | e.g. ABCDHKHH001T             |
| Origin                        | String    |        | Type of Account   | House                         |
| Affiliate/Branch <sup>3</sup> | String    |        | CCP ID of the affiliate/branch                                    |                               |
| Fund <sup>4</sup>             | String    |        | CCP ID of the fund  |                               |
| Product Type                  | String    |        | Product Type  | FXNDF                         |
| Trade Source                  | String    |        | Approved Trade Registration<br>System where the contract was sent | e.g. DSMatch (i.e. TradeServ) |
| Trade<br>Ref_HKTR⁵            | String    |        | Trade ID of HKTR-MC   | e.g. T20141212000003          |
| Trade Ref_DSM                 | String    |        | Trade ID of TradeServ   | e.g. MSERV20141015.0000260470 |

<sup>5</sup> This field is obsolete

<sup>&</sup>lt;sup>3</sup> Branch refers to the branch under the same legal entity as the clearing member while Affiliate refers to a separate legal entity under the same group of the

Clearing Member (the latter is pending regulator approval)

<sup>&</sup>lt;sup>4</sup> This field will be empty

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| Field                               | Data Type       | Format              | Descriptions  | Example / Possible Values         |
|-------------------------------------|-----------------|---------------------|---|-----------------------------------|
| Original Cpty                       | String          |                     | Counterparty of the Original<br>Transaction                           | e.g. ABCDHKHH001T or EFGFHKHH001T |
| Registration<br>Time                | DisplayDatetime | DD/MM/YYYY HH:MM:SS | Registration Time of the<br>Contract                                  | e.g. 08/11/2012 09:50:13          |
| Deregistration<br>Time <sup>6</sup> | DisplayDatetime | DD/MM/YYYY HH:MM:SS | Deregistration Time of the<br>Contract                                | e.g. 08/11/2012 10:57:12          |
| Termination<br>Time <sup>7</sup>    | DisplayDatetime | DD/MM/YYYY HH:MM:SS | Termination Time of the<br>Contract                                   | e.g. 20/12/2012 10:57:12          |
| Transfer Time <sup>8</sup>          | DisplayDatetime | DD/MM/YYYY HH:MM:SS | Transfer Time of the Contract   | e.g. 22/12/2012 10:13:12          |
| Trade ID                            | Integer         |                     | Trade ID with OTC Clear   | e.g. 123456                       |
| Unique<br>Reference                 | String          |                     | Unique reference used by OTC<br>Clear for reporting to CFTC /<br>HKTR | e.g. 20150831FXNDF123456          |
| Trade Date                          | JDate           | DD/MM/YYYY          | Trade Date  | e.g. 08/11/2012                   |
| FX Reset Date                       | JDate           | DD/MM/YYYY          | Valuation Date of the projected cash flow                             | e.g. 06/01/2013                   |

<sup>&</sup>lt;sup>6</sup> This field will be populated when the Contract is deregistered.
<sup>7</sup> This field will be populated when the Contract is terminated by the clearing house.
<sup>8</sup> This field will be populated when the Contract is transferred by the clearing house.

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| Field                          | Data Type | Format                       | Descriptions  | Example / Possible Values |
|--------------------------------|-----------|------------------------------|---|---------------------------|
|                                |           |                              |   |                           |
| Trade Settle<br>Date           | JDate     | DD/MM/YYYY                   | Trade Settlement Date                               | e.g. 08/01/2013           |
|                                |           |                              | The Settlement Rate Source                          | e.g. KRW02                |
| Settlement Rate<br>Options     | String    |                              | used for determining a Spot<br>Rate of the Contract | CNY01, TWD03, INR01       |
|                                | Numera    |                              | Famural Data  |                           |
| Forward Rate                   | Numeric   | ###,###.####                 | Forward Rate  | e.g. 1,080.0000           |
| Prim Cur (FX)                  | String    |                              | Primary Currency                                    | USD                       |
| Prim Amt (FX)<br>[in CCP view] | Numeric   | ###,###,###.## <sup>9</sup>  | Primary Currency Amount                             | e.g1,000,000.00           |
| [ C C]                         |           |                              |   | e.g. KRW                  |
| Sec Cur (FX)                   | String    |                              | Secondary Currency                                  | TWD, INR, CNY             |
| Sec Amt (FX)<br>[in CCP view]  | Numeric   | ###,###,###.## <sup>10</sup> | Secondary Currency Amount                           | e.g. 1,080,000,000.00     |
| Settlement<br>Currency (FX)    | String    |                              | The settlement currency of the contract             | USD                       |

 <sup>&</sup>lt;sup>9</sup> A negative amount represent "selling" the currency while a positive amount represent "buying"
 <sup>10</sup> Number of decimal place displayed depends on the currency. KRW: 0 decimal place; TWD, CNY, INR: maximum 2 decimal places. A negative amount represent "selling" the currency while a positive amount represent "buying"

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| Field        | Data Type | Format | Descriptions           | Example / Possi | Example / Possible Values  |  |
|--------------|-----------|--------|------------------------|-----------------|--|--|
|              |           |        |                        | CLEARED:        | The Contract is registered with OTC<br>Clear   |  |
|              |           |        |                        | DECLEARED       | The Contract is deregistered from OTC<br>Clear   |  |
|              |           |        |                        | TERMINATED:     | The Contract is deregistered from OTC<br>Clear by OTC Clear                                |  |
| Trade Status | String    |        | Status of the Contract | TRANSFERED:     | The Contract is deregistered from OTC<br>Clear after going through the transfer<br>process |  |

#### 1.2. TDRP02 WEB Dly Regist IRS

#### **Report Descriptions:**

#### Purpose:

This report lists out the status of the Rate Derivatives Contracts that completed the registration or deregistration process with OTC Clear for that particular day in respect of the House Position Account of a Clearing Member. Clearing Member can reconcile their registration / deregistration activities and follow-up any outstanding Rates Derivatives Contract or Original Rates Derivatives Transaction with OTC Clear.

#### Time Available on OASIS:

On each OTC Clear Clearing Day from the time when the report download function is available; will remain available to the OASIS user for twelve OTC Clear Clearing Days from the date it is first made available on OASIS

#### Frequency:

On an hourly basis during 08:30 to 19:00 hours Hong Kong time on each OTC Clear Clearing Day and after the end-of-day process is completed (around 22:00 HK time)

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#### Field Descriptions & Data Format:

| Field                          | Data Type | Format | Descriptions                   | Example / Possible Values  |
|--------------------------------|-----------|--------|--------------------------------|--|
| Member ID                      | String    |        | Clearing Member ID             | e.g. ABCDHKHH001T  |
| Origin                         | String    |        | Type of Account                | House  |
| Affiliate/Branch <sup>11</sup> | String    |        | CCP ID of the affiliate/branch |  |
| Fund <sup>12</sup>             | String    |        | CCP ID of the fund             |  |
|                                |           |        |                                | e.g. Swap (i.e. Standard Rate Derivatives Contract)                            |
|                                |           |        |                                | SwapNonDeliverable (i.e. Non-deliverable Rate Derivatives Contract)            |
| Product Type                   | String    |        | Product Type                   | SwapCrossCurrency (i.e. Standard Cross-Currency Rates<br>Derivatives Contract) |

<sup>&</sup>lt;sup>11</sup> Branch refers to the branch under the same legal entity as the clearing member while Affiliate refers to a separate legal entity under the same group of the

Clearing Member (the latter is pending regulator approval)

<sup>&</sup>lt;sup>12</sup> This field will be empty

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| Field                                | Data Type       | Format              | Descriptions   | Example / Possible Values         |
|--------------------------------------|-----------------|---------------------|--|-----------------------------------|
| Trade Source                         | String          |                     | Approved Trade Registration<br>System where the contract was<br>sent | e.g. MW (i.e. MarkitWire)         |
| Trade<br>Ref_HKTR <sup>13</sup>      | String          |                     | Trade ID of HKTR-MC  | e.g. T20141212000003              |
| Trade Ref_MW                         | String          |                     | Trade ID of MW   | e.g. 18262416                     |
| Original Cpty                        | String          |                     | Counterparty of the Original<br>Transaction                          | e.g. ABCDHKHH001T or EFGFHKHH001T |
| Registration Time                    | DisplayDatetime | DD/MM/YYYY HH:MM:SS | Registration Time of the Contract                                    | e.g. 24/10/2012 11:50:15          |
| Deregistration<br>Time <sup>14</sup> | DisplayDatetime | DD/MM/YYYY HH:MM:SS | Deregistration Time of the Contract                                  | e.g. 29/10/2012 11:50:15          |
| Termination<br>Time <sup>15</sup>    | DisplayDatetime | DD/MM/YYYY HH:MM:SS | Termination Time of the Contract                                     | e.g. 5/11/2012 10:50:15           |

<sup>&</sup>lt;sup>13</sup> This field is obsolete

 <sup>&</sup>lt;sup>14</sup> This field will be populated when the Contract is deregistered
 <sup>15</sup> This field will be populated when the Contract is terminated by the clearing house.

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| Field                         | Data Type       | Format              | Descriptions   | Example / Possible Values |
|-------------------------------|-----------------|---------------------|--|---------------------------|
| Transfer Time <sup>16</sup>   | DisplayDatetime | DD/MM/YYYY HH:MM:SS | Transfer Time of the Contract                                      | e.g. 29/11/2012 01:50:15  |
| Trade ID                      | Integer         |                     | Trade ID with OTC Clear  | e.g. 130320               |
| Unique Reference              | String          |                     | Unique reference used by OTC<br>Clear for reporting to CFTC / HKTR | e.g. 20150831SWAP123456   |
| Trade Date                    | JDate           | DD/MM/YYYY          | Trade Date   | e.g. 24/10/2012           |
| Trade Start Date              | JDate           | DD/MM/YYYY          | Trade Start Date   | e.g. 26/10/2012           |
| Maturity Date                 | JDate           | DD/MM/YYYY          | Trade Maturity Date  | e.g. 26/10/2015           |
|                               |                 |                     |  | e.g. USD                  |
| Settle Currency <sup>17</sup> | String          |                     | Settlement Currency of the Contract                                | HKD, EUR, CNH             |
|                               |                 |                     |  | e.g. Fixed                |
| Pay Leg Type                  | String          |                     | Pay Leg Type   | Float                     |
| Pay Leg Principal<br>Ccy      | String          |                     | Currency of the Pay Leg  | e.g. USD                  |

<sup>16</sup> This field will be populated when the Contract is transferred by the clearing house

<sup>17</sup> The field will not be applicable for Standard Cross-Currency Rates Derivatives Contract

| Field                    | Data Type | Format     | Descriptions                             | Example / Possi   | ble Values   |
|--------------------------|-----------|------------|--|-------------------|--|
|                          |           |            |  | HKD, EUR, CNY,    | , CNH, INR, KRW, THB, TWD  |
| Pay Leg Principal        | Numeric   | ###,###.## | Notional of the Pay Leg Principal        | e.g. 1,000,000.00 | )  |
|                          |           |            |  | e.g. Fixed        |  |
| Rec Leg Type             | String    |            | Receive Leg Type                         | Float             |  |
|                          |           |            |  | e.g. CNH          |  |
| Rec Leg Principal<br>Ccy | String    |            | Currency of the Receive Leg              | HKD, EUR, CNY,    | , USD, INR, KRW, THB, TWD  |
| Rec Leg Principal        | Numeric   | ###,###.## | Notional of the Receive Leg<br>Principal | e.g. 6,200,000.00 | )  |
|                          |           |            |  | CLEARED:          | The Contract is registered with OTC Clear  |
|                          |           |            |  | DECLEARED         | The Contract is deregistered from OTC<br>Clear   |
|                          |           |            |  | TERMINATED:       | The Contract is deregistered from OTC<br>Clear by OTC Clear                                |
| Trade Status             | String    |            | Status of the Contract                   | TRANSFERED:       | The Contract is deregistered from OTC<br>Clear after going through the transfer<br>process |

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| Field         | Data Type | Format | Descriptions                           | Example / Possible Values |
|---------------|-----------|--------|--|---------------------------|
| OriginalTrade |           |        |  |                           |
| Ref_MW        | String    |        | Trade ID of MW for the bilateral trade | e.g. 1234567              |

#### 1.3. TDRP03 WEB Dly Pend FXNDF Trades

#### **Report Descriptions:**

#### Purpose:

This report lists out the FX Derivatives Contracts, in relation to the House Position Account, that does not satisfy the "Margin Process" as set out in section 4.6 of these Clearing Procedures; such Original Transaction will be put on "pending" status with OTC Clear. Clearing Member can reconcile their registration / deregistration activities and follow-up any outstanding FX Derivatives Contract or Original FX Derivatives Transaction with OTC Clear.

#### Time Available on OASIS:

On each OTC Clear Clearing Day from the time when the report download function is available; will remain available to the OASIS user for twelve OTC Clear Clearing Days from the date it is first made available on OASIS

#### Frequency:

On an hourly basis during 08:30 to 19:00 hours Hong Kong time on each OTC Clear Clearing and after the end-of-day process is completed (around 22:00 HK time)

#### Field Descriptions & Data Format:

| Field                           | Data Type | Format | Descriptions  | Example / Possible Values     |
|---------------------------------|-----------|--------|---|-------------------------------|
| Member ID                       | String    |        | Clearing Member ID  | e.g. ABCDHKHH001T             |
| Origin                          | String    |        | Type of Account   | House                         |
| Affiliate/Branch <sup>18</sup>  | String    |        | CCP ID of the affiliate/branch                                    |                               |
| Fund <sup>19</sup>              | String    |        | CCP ID of the fund  |                               |
| Product Type                    | String    |        | Product Type  | FXNDF                         |
| Trade Source                    | String    |        | Approved Trade Registration<br>System where the contract was sent | e.g. DSMatch (i.e. TradeServ) |
| Trade<br>Ref_HKTR <sup>20</sup> | String    |        | Trade ID of HKTR-MC   | e.g. T20141212000003          |

<sup>&</sup>lt;sup>18</sup> Branch refers to the branch under the same legal entity as the clearing member while Affiliate refers to a separate legal entity under the same group of the

Clearing Member (the latter is pending regulator approval)

<sup>&</sup>lt;sup>19</sup> This field will be empty

 $<sup>^{\</sup>rm 20}\,$  This field is obsolete

| Field                      | Data Type       | Format           | Descriptions  | Example / Possible Values         |
|----------------------------|-----------------|------------------|---|-----------------------------------|
|                            |                 |                  |   |                                   |
| Trade Ref_DSM              | String          |                  | Trade ID of TradeServ   | e.g. MSERV20141015.0000260470     |
| Original Cpty              | String          |                  | Counterparty of the Original Transaction  | e.g. ABCDHKHH001T or EFGFHKHH002T |
| Entered Date               | DisplayDatetime | DD/MM/YYYY HH:MM | Date of trade entry into OTC Clear  | e.g. 16/10/2012 13:14             |
| Trade ID                   | Integer         |                  | Trade Id  | e.g.123456                        |
| Trade Date                 | JDate           | DD/MM/YYYY       | Trade Date  | e.g. 16/10/2012                   |
| FX Reset Date              | JDate           | DD/MM/YYYY       | Valuation Date of the projected cash flow   | e.g. 06/01/2013                   |
| Trade Settle<br>Date       | JDate           | DD/MM/YYYY       | Trade Settlement Date   | e.g. 16/12/2012                   |
| Settlement Rate<br>Options | String          |                  | The Settlement Rate Source used<br>for determining a Spot Rate of the<br>Contract | e.g. KRW02<br>CNY01, TWD03, INR01 |
| Forward Rate               | Numeric         | ###,###.####     | Forward Rate  | e.g. 1,080.0000                   |
| Prim Cur (FX)              | String          |                  | Primary Currency  | USD                               |

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| Field                          | Data Type | Format                       | Descriptions              | Example / Possible Va | alues  |
|--------------------------------|-----------|------------------------------|---------------------------|-----------------------|--|
| Prim Amt (FX)<br>[in CCP view] | Numeric   | ###,###,###.## <sup>21</sup> | Primary Currency Amount   | e.g1,000,000.00       |  |
|                                |           |                              |                           | e.g. KRW              |  |
| Sec Cur (FX)                   | String    |                              | Secondary Currency        | CNY, INR, TWD         |  |
| Sec Amt (FX)<br>[in CCP view]  | Numeric   | ###,###,###.## <sup>22</sup> | Secondary Currency Amount | e.g. 1,080,000,000.00 |  |
| Settlement<br>Currency (FX)    | String    |                              | Settlement Currency       | USD                   |  |
|                                |           |                              |                           | WAIT_MARGIN:          | The transaction is in margin<br>process pending to be registered<br>due to insufficient margin on either<br>the CM or its counterpart. |
|                                |           |                              |                           | PROCESSING:           | The transaction is in margin process pending to be registered.   |
| Trade Status                   | String    |                              | Status of the Contract    | PEND_TRF/TRM/DCL.     | The Contract is registered with<br>OTC Clear and a deregistration<br>request was submitted and under<br>processing.                    |

<sup>&</sup>lt;sup>21</sup> A negative amount represent "selling" the currency while a positive amount represent "buying"

<sup>&</sup>lt;sup>22</sup> Number of decimal place displayed depends on the currency. KRW: 0 decimal place; TWD, CNY, INR: maximum 2 decimal places. A negative amount represent "selling" the currency while a positive amount represent "buying"

| Field | Data Type | Data Type Format Descriptions | Descriptions | Example / Possible Values |  |  |
|-------|-----------|-------------------------------|--------------|---------------------------|--|--|
|       |           |                               |              | LIMITED_FAILED:           | The transaction is failed to be<br>registered due to the breach of<br>position/notional limits defined by<br>CM.   |  |
|       |           |                               |              | REJECT_DCLR               | This is an interim status where the<br>system is processing a<br>deregistration request submitted<br>for a Contract.   |  |
|       |           |                               |              | VAILDATED_DCLR            | This is an interim status where the<br>system is processing a<br>deregistration request submitted<br>for a Contract.   |  |
|       |           |                               |              | VAILDATED_TERM            | This is an interim status where the<br>system is processing a<br>deregistration of a Contract.   |  |
|       |           |                               |              | VAILDATED_TRF             | This is an interim status where the system is processing a deregistration of a Contract.   |  |
|       |           |                               |              | PENDING_CHECK             | This is an interim status where the<br>system is processing a registration<br>request of a transaction or a<br>deregistration request submitted<br>for a Contract. |  |

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| Field | Data Type | Format | Descriptions | Example / Possible Values |  |
|-------|-----------|--------|--------------|---------------------------|--|
|       |           |        |              | PENDING_VERIFY            | This is an interim status where the<br>system is processing a registration<br>request of a transaction or a<br>deregistration request submitted<br>for a Contract. |

#### 1.4. TDRP04 WEB Dly Pend IRS Trades

#### **Report Descriptions:**

#### Purpose:

This report lists out the Rate Derivatives Contracts, in relation to the House Position Account, that do not satisfy the "Margin Process" as set out in section 4.6 of these Clearing Procedures; such Original Transaction will be put on "pending" status with OTC Clear. Clearing Member can reconcile their registration / deregistration activities and follow-up any outstanding Rates Derivatives Contract or Original Rates Derivatives Transaction with OTC Clear.

#### Time Available on OASIS:

On each OTC Clear Clearing Day from the time when the report download function is available; will remain available to the OASIS user for twelve OTC Clear Clearing Days from the date it is first made available on OASIS

#### Frequency:

On an hourly basis during 08:30 to 19:00 hours Hong Kong time on each OTC Clear Clearing Day and after the end-of-day process is completed (around 22:00 HK time)

#### Field Descriptions & Data Format:

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| Field                          | Data Type | Format | Descriptions  | Example / Possible Values   |
|--------------------------------|-----------|--------|---|---|
| Member ID                      | String    |        | Clearing Member ID  | e.g. ABCDHKHH001T   |
| Origin                         | String    |        | Type of Account   | House   |
| Affiliate/Branch <sup>23</sup> | String    |        | CCP ID of the affiliate/branch                                    |   |
| Fund <sup>24</sup>             | String    |        | CCP ID of the fund  |   |
|                                |           |        |   | e.g. Swap (Standard Rate Derivatives Contract)<br>SwapNonDeliverable (i.e. Non-deliverable Rate Derivatives<br>Contract)<br>SwapCrossCurrency (i.e. Standard Cross-Currency Rates |
| Product Type                   | String    |        | Product Type  | Derivatives Contract)   |
| Trade Source                   | String    |        | Approved Trade Registration<br>System where the contract was sent | e.g. MW (i.e. MarkitWire)   |

<sup>24</sup> This field will be empty

<sup>&</sup>lt;sup>23</sup> Branch refers to the branch under the same legal entity as the clearing member while Affiliate refers to a separate legal entity under the same group of the Clearing Member (the latter is pending regulator approval)

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| Field                        | Data Type       | Format           | Descriptions   | Example / Possible Values         |
|------------------------------|-----------------|------------------|--|-----------------------------------|
|                              |                 |                  |  |                                   |
| Trade Ref_HKTR <sup>25</sup> | String          |                  | Trade ID of HKTR-MC  | e.g. T20141212000003              |
| Trade Ref_MW                 | String          |                  | Trade ID of MW   | e.g. 18262416                     |
| Original Cpty                | String          |                  | Counterparty of the Original Transaction                     | e.g. ABCDHKHH001T or EFGFHKHH002T |
| Entered Date                 | DisplayDatetime | DD/MM/YYYY HH:MM | Time/Date of original<br>transaction entry into OTC<br>Clear | e.g. 23/10/2012 16:07             |
| Trade ID                     | Integer         |                  | Trade ID with OTC Clear                                      | e.g. 140320                       |
| Trade Date                   | JDate           | DD/MM/YYYY       | Trade Date   | e.g. 24/10/2012                   |
| Trade Start Date             | JDate           | DD/MM/YYYY       | Trade Start Date   | e.g. 26/10/2012                   |
| Maturity Date                | JDate           | DD/MM/YYYY       | Trade Maturity Date  | e.g. 26/10/2015                   |

<sup>25</sup> This field is obsolete

| Field                         | Data Type | Format        | Descriptions                             | Example / Possible Values              |
|-------------------------------|-----------|---------------|--|--|
|                               |           |               |  | e.g. USD                               |
| Settle Currency <sup>26</sup> | String    |               | Settlement Currency of the<br>Contract   | HKD, EUR, CNH                          |
|                               |           |               |  | e.g. Fixed                             |
| Pay Leg Type                  | String    |               | Pay Leg Type                             | Float                                  |
|                               |           |               |  | e.g. USD                               |
| Pay Leg Principal<br>Ccy      | String    |               | Currency of the Pay Leg                  | HKD, EUR, CNH, CNY, INR, KRW, THB, TWD |
| Pay Leg Principal             | Numeric   | ##,###,###.## | Notional of the Pay Leg<br>Principal     | e.g. 1,000,000.00                      |
|                               |           |               |  | e.g. Fixed                             |
| Rec Leg Type                  | String    |               | Receive Leg Type                         | Float                                  |
|                               |           |               |  | e.g. CNH                               |
| Rec Leg Principal<br>Ccy      | String    |               | Currency of the Receive Leg              | HKD, EUR, USD, CNY, INR, KRW, THB, TWD |
| Rec Leg Principal             | Numeric   | ##,###,###.## | Notional of the Receive Leg<br>Principal | e.g. 6,200,000.00                      |

<sup>&</sup>lt;sup>26</sup> The field will not be applicable for Standard Cross-Currency Rates Derivatives Contract

| Field        | Data Type | Format | Descriptions           | Example / Possible Va | alues  |
|--------------|-----------|--------|------------------------|-----------------------|--|
|              |           |        |                        | WAIT_MARGIN:          | The transaction is in margin process<br>pending to be registered due to<br>insufficient margin on either the CM<br>or its counterpart. |
|              |           |        |                        | PROCESSING:           | The transaction is in margin process pending to be registered.   |
|              |           |        |                        | PEND_TRF/TRM/DCL:     | The Contract is registered with OTC<br>Clear and a deregistration request<br>was submitted and under<br>processing.                    |
| Trade Status | String    |        | Status of the Contract | LIMITED_FAILED:       | The transaction is failed to be<br>registered due to the breach of<br>position/notional limits defined by<br>CM.                       |
|              |           |        |                        | REJECT_DCLR           | This is an interim status where the system is processing a deregistration request submitted for a Contract.                            |
|              |           |        |                        | VAILDATED_DCLR        | This is an interim status where the system is processing a deregistration request submitted for a Contract.                            |
|              |           |        |                        | VAILDATED_TERM        | This is an interim status where the system is processing a deregistration of a Contract.   |

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| Field              |                  | Data Type Format | Descriptions | Example / Possible Values              |                |  |
|--------------------|------------------|------------------|--------------|--|----------------|--|
|                    |                  |                  |              |  | VAILDATED_TRF  | This is an interim status where the<br>system is processing a deregistration<br>of a Contract.   |
|                    |                  |                  |              |  | PENDING_CHECK  | This is an interim status where the<br>system is processing a registration<br>request of a transaction or a<br>deregistration request submitted for a<br>Contract. |
|                    |                  |                  |              |  | PENDING_VERIFY | This is an interim status where the<br>system is processing a registration<br>request of a transaction or a<br>deregistration request submitted for a<br>Contract. |
| Original<br>Ref_MW | <i>Trade</i> Str | ing              |              | Trade ID of MW for the bilateral trade | e.g. 1234567   |  |

#### 1.5. TDRP05 WEB DIy Rejc FXNDF Trades

#### **Report Descriptions:**

#### Purpose:

This report lists the FX Derivatives Contract or Original FX Derivatives Transaction, in relation to the House Position Account, that (1) does not satisfy the eligibility requirement on forthcoming payment date, or if it contains any invalid or incomplete trade data, (2) is not accepted for registration/deregistration



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by the commencement of the End-of-Day Settlement Process on the OTC Clear Clearing Day immediately following the day on which such "pending" Original Transaction satisfies the applicable product eligibility requirements. Clearing Member can reconcile their registration / deregistration activities and follow-up any outstanding FX Derivatives Contract or Original FX Derivatives Transaction with OTC Clear.

#### Time Available on OASIS:

On each OTC Clear Clearing Day from the time when the report download function is available; will remain available to the OASIS user for twelve OTC Clear Clearing Days from the date it is first made available on OASIS

#### Frequency:

On an hourly basis during 08:30 to 19:00 hours Hong Kong time on each OTC Clear Clearing Day and after the end-of-day process is completed (around 22:00 HK time)

#### Field Descriptions & Data Format:

| Field                          | Data Type | Format | Descriptions                   | Example / Possible Values |
|--------------------------------|-----------|--------|--------------------------------|---------------------------|
| Member ID                      | String    |        | Clearing Member ID             | e.g. ABCDHKHH001T         |
|                                | Sung      |        |                                | e.g. ADCDI IMII 100 I I   |
| Origin                         | String    |        | Type of Account                | House                     |
| Affiliate/Branch <sup>27</sup> | String    |        | CCP ID of the affiliate/branch |                           |
| Fund <sup>28</sup>             | String    |        | CCP ID of the fund             |                           |

<sup>&</sup>lt;sup>27</sup> Branch refers to the branch under the same legal entity as the clearing member while Affiliate refers to a separate legal entity under the same group of the Clearing Member (the latter is pending regulator approval)

<sup>28</sup> This field will be empty

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| Field                           | Data Type       | Format           | Descriptions   | Example / Possible Values         |
|---------------------------------|-----------------|------------------|--|-----------------------------------|
| Product Type                    | String          |                  | Product Type   | FXNDF                             |
| Trade Source                    | String          |                  | Approved Trade Registration<br>System where the contract was<br>sent | e.g. DSMatch (i.e. TradeServ)     |
| Trade<br>Ref_HKTR <sup>29</sup> | String          |                  | Trade ID of HKTR-MC  | e.g. T20141212000003              |
| Trade Ref_DSM                   | String          |                  | Trade ID of TradeServ  | e.g. MSERV20141015.0000260470     |
| Original Cpty                   | String          |                  | Counterparty of the Original<br>Transaction                          | e.g. ABCDHKHH001T or EFGFHKHH002T |
| Entered Date                    | DisplayDatetime | DD/MM/YYYY HH:MM | Date of trade entry into OTC Clea                                    | ar e.g. 16/10/ 2012 13:14         |
| Trade ID                        | Integer         |                  | Trade Id   | e.g. 123456                       |
| Trade Date                      | JDate           | DD/MM/YYYY       | Trade Date   | e.g. 16/10/2012                   |

<sup>29</sup> This field is obsolete

| Field                          | Data Type | Format                       | Descriptions  | Example / Possible Values |
|--------------------------------|-----------|------------------------------|---|---------------------------|
| FX Reset Date                  | JDate     | DD/MM/YYYY                   | Valuation Date of the projected cash flow                                   | e.g. 06/01/2013           |
| Trade Settle<br>Date           | JDate     | DD/MM/YYYY                   | Trade Settlement Date   | e.g. 16/12/2012           |
| Settlement Rate<br>Options     | String    |                              | The Settlement Rate Source used for determining a Spot Rate of the Contract |                           |
| Forward Rate                   | Numeric   | ###,###.####                 | Forward Rate  | e.g. 1,080.0000           |
| Prim Cur (FX)                  | String    |                              | Primary Currency  | USD                       |
| Prim Amt (FX)<br>[in CCP view] | Numeric   | ###,###,###.## <sup>30</sup> | Primary Currency Amount   | e.g1,000,000.00           |
|                                |           |                              |   | e.g. KRW                  |
| Sec Cur (FX)                   | String    |                              | Secondary Currency  | CNY, INR, TWD             |

<sup>&</sup>lt;sup>30</sup> A negative amount represent "selling" the currency while a positive amount represent "buying"

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| Field                         | Data Type | Format                    | Descriptions  | Example / Possible Values  |
|-------------------------------|-----------|---------------------------|---|--|
| Sec Amt (FX)<br>[in CCP view] | Numeric   | ###,###,### <sup>31</sup> | Secondary Currency Amount                             | e.g. 1,080,000,000.00  |
| Settlement<br>Currency        | String    |                           | Settlement Currency                                   | USD  |
|                               |           |                           |   | REJECTED: The transaction does not pass the eligibility checks or the margin process |
| Trade Status                  | String    |                           | Status of the Contract                                | REMOVED The transaction does not pass the eligibility checks or the margin process   |
|                               |           |                           |   |  |
| Rejection<br>Reason           | String    |                           | Reason for the trade in rejected or<br>removed status | r<br>e.g. Trade not processed, short of margin                                       |

#### 1.6. TDRP06 WEB DIy Rejc IRS Trades

#### **Report Descriptions:**

#### Purpose:

This report lists the Original Rates Derivatives Transaction or Rate Derivatives Contracts, in relation to the House Position Account, that (1) does not satisfy the eligibility requirement on forthcoming payment date, or if it contains any invalid or incomplete trade data, (2) is not accepted for registration/deregistration by the commencement of the End-of-Day Settlement Process on the OTC Clear Clearing Day immediately following the day on which such "pending"

<sup>&</sup>lt;sup>31</sup> Number of decimal place displayed depends on the currency. KRW: 0 decimal place; TWD, CNY, INR: maximum 2 decimal places. A negative amount represent "selling" the currency while a positive amount represent "buying"



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Original Transaction satisfies the applicable product eligibility requirements. Clearing Member can reconcile their registration / deregistration activities and follow-up any outstanding Rates Derivatives Contract or Original Rates Derivatives Transaction with OTC Clear.

#### Time Available on OASIS:

On each OTC Clear Clearing Day from the time when the report download function is available; will remain available to the OASIS user for twelve OTC Clear Clearing Days from the date it is first made available on OASIS

#### Frequency:

On an hourly basis during 08:30 to 19:00 hours Hong Kong time on each OTC Clear Clearing Day and after the end-of-day process is completed (around 22:00 HK time)

#### Field Descriptions & Data Format:

| Field                          | Data Type | Format | Descriptions                   | Example / Possible Values |
|--------------------------------|-----------|--------|--------------------------------|---------------------------|
| Member ID                      | String    |        | Clearing Member ID             | e.g. ABCDHKHH001T         |
| Origin                         | String    |        | Type of Account                | House                     |
| Affiliate/Branch <sup>32</sup> | String    |        | CCP ID of the affiliate/branch |                           |
| Fund <sup>33</sup>             | String    |        | CCP ID of the fund             |                           |

<sup>33</sup> This field will be empty

<sup>&</sup>lt;sup>32</sup> Branch refers to the branch under the same legal entity as the clearing member while Affiliate refers to a separate legal entity under the same group of the Clearing Member (the latter is pending regulator approval)

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| Field                        | Data Type       | Format           | Descriptions   | Example / Possible Values  |
|------------------------------|-----------------|------------------|--|--|
|                              |                 |                  |  | e.g. Swap (Standard Rate Derivatives Contract)                                 |
|                              |                 |                  |  | SwapNonDeliverable (i.e. Non-deliverable Rate Derivatives Contract)            |
| Product Type                 | String          |                  | Product Type   | SwapCrossCurrency (i.e. Standard Cross-Currency Rates<br>Derivatives Contract) |
| Trade Source                 | String          |                  | Approved Trade Registration<br>System where the contract<br>was sent | e.g. MW (i.e. MarkitWire)  |
| Trade Ref_HKTR <sup>34</sup> | String          |                  | Trade ID of HKTR-MC  | e.g. T20141212000003   |
| Trade Ref_MW                 | String          |                  | Trade ID of MW   | e.g. 18262416  |
| Original Cpty                | String          |                  | Counterparty of the Original<br>Transaction                          | e.g. ABCDHKHH001T or EFGFHKHH002T  |
| Entered Date                 | DisplayDatetime | DD/MM/YYYY HH:MM | Time/Date of original<br>transaction entry into OTC<br>Clear         | e.g. 23/10/2012 17:48  |
| Trade ID                     | Integer         |                  | Trade ID with OTC Clear  | e.g. 140320  |

<sup>34</sup> This field is obsolete

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| Field                                | Data Type | Format        | Descriptions                           | Example / Possible Values                          |
|--------------------------------------|-----------|---------------|--|--|
| Trade Date                           | JDate     | DD/MM/YYYY    | Trade Date                             | e.g. 24/10/2012                                    |
| Trade Start Date                     | JDate     | DD/MM/YYYY    | Trade Start Date                       | e.g. 26/10/2012                                    |
| Maturity Date                        | JDate     | DD/MM/YYYY    | Trade Maturity Date                    | e.g. 26/10/2015                                    |
| Settlement<br>Currency <sup>35</sup> | String    |               | Settlement Currency of the<br>Contract | e.g. USD<br>HKD, EUR, CNH                          |
| Pay Leg Type                         | String    |               | Pay Leg Type                           | e.g. Fixed<br>Float                                |
| Pay Leg Principal<br>Ccy             | String    |               | Currency of the Pay Leg                | e.g. USD<br>HKD, EUR, CNH, CNY, INR, KRW, THB, TWD |
| Pay Leg Principal                    | Numeric   | ##,###,###.## | Notional of the Pay Leg<br>Principal   | e.g. 1,000,000.00                                  |
| Rec Leg Type                         | String    |               | Receive Leg Type                       | e.g. Fixed<br>Float                                |
| Rec Leg Principal<br>Ccy             | String    |               | Currency of the Receive Leg            | e.g. CNH<br>HKD, EUR, USD, CNY, INR, KRW, THB, TWD |

<sup>35</sup> The field will not be applicable for Standard Cross-Currency Rates Derivatives Contract

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| Field                   | Data Type | Format        | Descriptions  | Example / Possible Values  |
|-------------------------|-----------|---------------|---|--|
| Rec Leg Principal       | Numeric   | ##,###,###.## | Notional of the Receive Leg<br>Principal              | e.g. 6,200,000.00  |
| Trade Status            | String    |               | Status of the Contract                                | REJECTED:The transaction does not pass the eligibility<br>checks or the margin processREMOVEDThe transaction does not pass the eligibility<br>checks or the margin process |
| Rejection Reason        | String    |               | Reason for the trade in<br>rejected or removed status | e.g. Trade not processed, short of margin  |
| OriginalTrade<br>Ref_MW | String    |               | Trade ID of MW for the<br>bilateral trade             | e.g. 1234567   |

#### 1.7. TDRP07 WEB Open FXNDF trades

#### **Report Descriptions:**

#### Purpose:

This report lists all the outstanding FX Derivatives Contracts that had completed the registration process with OTC Clear in respect of the House Position Account of a Clearing Member. Clearing Member can reconcile their registration / deregistration activities and follow-up any outstanding FX Derivatives Contract or Original FX Derivatives Transaction with OTC Clear.

#### Time Available on OASIS:

On each OTC Clear Clearing Day from the time when the report download function is available. The report will remain available to the OASIS user for twelve OTC Clear Clearing Days from the date it is first made available on OASIS

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#### Frequency:

Daily on each OTC Clear Clearing Day (around 22:00 HK time)

#### Field Descriptions & Data Format:

| Field                          | Data Type | Format | Descriptions  | Example / Possible Values     |
|--------------------------------|-----------|--------|---|-------------------------------|
| Member ID                      | String    |        | Clearing Member ID  | e.g. ABCDHKHH001T             |
| Origin                         | String    |        | Type of Account   | House                         |
| Affiliate/Branch <sup>36</sup> | String    |        | CCP ID of the affiliate/branch                                    |                               |
| Fund <sup>37</sup>             | String    |        | CCP ID of the fund  |                               |
| Product Type                   | String    |        | Product Type  | FXNDF                         |
| Trade Source                   | String    |        | Approved Trade Registration<br>System where the contract was sent | e.g. DSMatch (i.e. TradeServ) |

<sup>&</sup>lt;sup>36</sup> Branch refers to the branch under the same legal entity as the clearing member while Affiliate refers to a separate legal entity under the same group of the Clearing Member (the latter is pending regulator approval)

<sup>37</sup> This field will be empty

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| Field                           | Data Type       | Format          | Descriptions  | Example / Possible Values         |
|---------------------------------|-----------------|-----------------|---|-----------------------------------|
|                                 |                 |                 |   |                                   |
| Trade<br>Ref_HKTR <sup>38</sup> | String          |                 | Trade ID of HKTR-MC   | e.g. T20141212000003              |
| Trade Ref_DSM                   | String          |                 | Trade ID of TradeServ   | e.g. MSERV20141015.0000260470     |
| Original Cpty                   | String          |                 | Counterparty of the Original<br>Transaction                           | e.g. ABCDHKHH001T or EFGFHKHH002T |
| Entered Date                    | DisplayDatetime | DD/MM/YYY HH:MM | Time/Date of original transaction entry into OTC Clear                | e.g. 08/11/2012 14:32             |
| Registration<br>Date            | JDate           | DD/MM/YYYY      | Registration Date of the Contract                                     | e.g. 08/11/2012                   |
| Trade ID                        | Integer         |                 | Trade ID with OTC Clear   | e.g. 123456                       |
| Unique<br>Reference             | String          |                 | Unique reference used by OTC<br>Clear for reporting to CFTC /<br>HKTR | e.g. 20150831FXNDF123456,         |
| Trade Date                      | JDate           | DD/MM/YYYY      | Trade Date  | e.g. 08/11/2012                   |

<sup>38</sup> This field is obsolete
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| Field                          | Data Type | Format  | Descriptions  | Example / Possible Values |
|--------------------------------|-----------|---|---|---------------------------|
| FX Reset Date                  | JDate     | DD/MM/YYYY                                    | Valuation Date of the projected cash flow   | e.g. 06/01/2013           |
| Trade Settle<br>Date           | JDate     | DD/MM/YYYY                                    | Trade Settlement Date   | e.g. 08/01/2013           |
|                                |           |   |   | e.g. KRW02                |
| Settlement Rate<br>Options     | String    |   | The Settlement Rate Source used<br>for determining a Spot Rate of the<br>Contract |                           |
| Forward Rate                   | Numeric   | ###,###.####                                  | Forward Rate  | e.g. 1,080.0000           |
| Prim Cur (FX)                  | String    |   | Primary Currency  | USD                       |
| Prim Amt (FX)<br>[in CCP view] | Numeric   | ###,###,###,### <sup>.</sup> ## <sup>39</sup> | Primary Currency Amount   | e.g1,000,000.00           |
|                                |           |   |   | e.g. KRW                  |
| Sec Cur (FX)                   | String    |   | Secondary Currency  | TWD, INR, CNY             |
| Sec Amt (FX)<br>[in CCP view]  | Numeric   | ###,###,###,### <sup>40</sup>                 | Secondary Currency Amount   | e.g. 1,080,000,000.00     |

 <sup>&</sup>lt;sup>39</sup> A negative amount represent "selling" the currency while a positive amount represent "buying"
 <sup>40</sup> Number of decimal place displayed depends on the currency. KRW: 0 decimal place; TWD, CNY, INR: maximum 2 decimal places. A negative amount represent "selling" the currency while a positive amount represents "buying".

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| Format Descriptions E                   | Type Format | mple / Possible Values   |             |
|---|-------------|--|-------------|
| The settlement currency of the contract | 9           | )  |             |
|   |             | ARED: The Contract is registere  | ed with OTC |
|   |             | The Contract is registere<br>ID_TRF/TRM/DCL: Clear and a deregistratic<br>was submitted and unde | on request  |
| Status of the Contract                  | 9           | ID TRE/TRM/DCL. Clear and a dere   | gistratic   |

### 1.8. TDRP08 WEB Open IRS Trades

#### **Report Descriptions:**

#### Purpose:

This report lists all the outstanding Rate Derivatives Contracts that had completed the registration process with OTC Clear in respect of the House Position Account of a Clearing Member. Clearing Member can reconcile their registration / deregistration activities and follow-up any outstanding Rates Derivatives Contract or Original Rates Derivatives Transaction with OTC Clear.

#### Time Available on OASIS:

On each OTC Clear Clearing Day from the time when the report download function is available; will remain available to the OASIS user for twelve OTC Clear Clearing Days from the date it is first made available on OASIS

#### Frequency:

Daily on each OTC Clear Clearing Day (around 22:00 HK time)

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### Field Descriptions & Data Format:

| Field                          | Data Type | Format | Descriptions   | Example / Possible Values  |
|--------------------------------|-----------|--------|--|--|
| Member ID                      | String    |        | Clearing Member ID   | e.g. ABCDHKHH001T  |
| Origin                         | String    |        | Type of Account  | House  |
| Affiliate/Branch <sup>41</sup> | String    |        | CCP ID of the affiliate/branch                                   |  |
| Fund <sup>42</sup>             | String    |        | CCP ID of the fund   |  |
|                                |           |        |  | e.g. Swap (Standard Rate Derivatives Contract)                                 |
|                                |           |        |  | SwapNonDeliverable (i.e. Non-deliverable Rate Derivatives Contract)            |
| Product Type                   | String    |        | Product Type   | SwapCrossCurrency (i.e. Standard Cross-Currency Rates<br>Derivatives Contract) |
| Trade Source                   | String    |        | Approved Trade Registrati<br>System where the contract w<br>sent |  |

<sup>42</sup> This field will be empty

<sup>&</sup>lt;sup>41</sup> Branch refers to the branch under the same legal entity as the clearing member while Affiliate refers to a separate legal entity under the same group of the Clearing Member (the latter is Pending SFC regulator approval)

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| Field             | Data Type       | Format           | Descriptions  | Example / Possible Values         |
|-------------------|-----------------|------------------|---|-----------------------------------|
|                   |                 |                  |   |                                   |
| Trade Ref_HKTR⁴³  | String          |                  | Trade ID of HKTR-MC   | e.g. T20141212000003              |
| Trade Ref_MW      | String          |                  | Trade ID of MW  | e.g. 18262416                     |
| Original Cpty     | String          |                  | Counterparty of the Origina<br>Transaction                            | e.g. ABCDHKHH001T or EFGFHKHH002T |
| Entered Date      | DisplayDatetime | DD/MM/YYYY HH:MM | Time/Date of original transaction entry into OTC Clear                | e.g. 23/10/2012 09:34             |
| Registration Date | JDate           | DD/MM/YYYY       | Registration Date of the Contract                                     | e.g. 24/10/2012                   |
| Trade ID          | Integer         |                  | Trade ID with OTC Clear   | e.g. 130320                       |
| Unique Reference  | String          |                  | Unique reference used by OTC<br>Clear for reporting to CFTC /<br>HKTR | e.g. 20150831SWAP123456           |
| Trade Date        | JDate           | DD/MM/YYYY       | Trade Date  | e.g. 24/10/2012                   |
| Trade Start Date  | JDate           | DD/MM/YYYY       | Trade Start Date  | e.g. 26/10/2012                   |

<sup>43</sup> This field is obsolete

| Field                                | Data Type | Format        | Descriptions                           | Example / Possible Values              |
|--------------------------------------|-----------|---------------|--|--|
| Maturity Date                        | JDate     | DD/MM/YYYY    | Trade Maturity Date                    | e.g. 26/10/2015                        |
|                                      |           |               |  | e.g. USD                               |
| Settlement<br>Currency <sup>44</sup> | String    |               | Settlement Currency of the<br>Contract | CNH, HKD, EUR                          |
|                                      |           |               |  | e.g. Fixed                             |
| Pay Leg Type                         | String    |               | Pay Leg Type                           | Float                                  |
|                                      |           |               |  | e.g. USD,                              |
| Pay Leg Principal<br>Ccy             | String    |               | Currency of the Pay Leg                | CNH, CNY, HKD, EUR, INR, KRW, THB, TWD |
| Pay Leg Principal                    | Numeric   | ##,###,###.## | Notional of the Pay Leg Principal      | e.g. 1,000,000.00                      |
| Pay Leg Fixed Rate                   | Numeric   | ##.####       | Fixed Rate of the Pay Leg              | e.g. 1.12345                           |
| r ay Ley rineu Nale                  |           | <u></u>       |  |  |
| Pay Leg Rate Index                   |           |               | Floating Rate Spread of the Pay        |  |
| Spread                               | Numeric   | ##.####       | Leg                                    | e.g. 1.12345                           |

<sup>&</sup>lt;sup>44</sup> The field will not be applicable for Standard Cross-Currency Rates Derivatives Contract

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| Field              | Data Type | Format | Descriptions                    | Example / Possible Values                        |
|--------------------|-----------|--------|---------------------------------|--|
|                    |           |        |                                 | (Currency/Rate Index/Rate Index Tenor/Rate Index |
|                    |           |        |                                 | Source),   |
|                    |           |        |                                 | e.g. HKD/HIBOR/3M/HKAB,                          |
| Pay Leg Floating   |           |        | Floating Rate Option of the Pay |  |
| Rate <sup>45</sup> | String    |        | Leg                             | CNY/CNREPOFIX=CFXS/1W/Reuters                    |
|                    |           |        |                                 | e.g. 30/360 = 30/360,                            |
|                    |           |        |                                 | ACT/360 = Act/360,                               |
|                    |           |        |                                 | ACT/ACT = Act/Act,                               |
|                    |           |        |                                 | ACT/365 = Act/365 (Fixed),                       |
|                    |           |        | Day Count Fraction of the Pay   | $30E^{*}/360 = 30E/360,$                         |
| Pay Leg DayCount   | String    |        | Leg                             | 30E/360 = 30E/360 (ISDA),                        |
|                    |           |        |                                 | e.g.MOD_FOLLOW= Modified Following,              |
| Pay Leg Payment    |           |        |                                 |  |
| Bus Day            |           |        | Business Day Convention of the  | FOLLOWING= Following,                            |
| Convention         | String    |        | Pay Leg                         | PRECEDING= Preceding                             |
|                    |           |        |                                 | e.g. MTH= Monthly,                               |
|                    |           |        |                                 | QTR= Quarterly,                                  |
|                    |           |        |                                 | SA= Semi-Annually,                               |
| Pay Leg Payment    |           |        | Payment Frequency of the Pay    | PA= Annually                                     |
| Frequency          | String    |        | Leg                             | ZC= Zero Coupon                                  |
|                    |           |        |                                 | e.g. Fixed                                       |
|                    | Chrin a   |        |                                 |  |
| Rec Leg Type       | String    |        | Receive Leg Type                | Float  |
|                    |           |        |                                 | e.g. CNH,  |
| Rec Leg Principal  |           |        |                                 |  |
| Ccy                | String    |        | Currency of the Receive Leg     | USD, CNY, HKD, EUR, INR, KRW, THB, TWD           |

<sup>45</sup> Member should refer to the HKEx website for the list of Floating Rate Options.

| Field                 | Data Type | Format        | Descriptions                                  | Example / Possible Values  |
|-----------------------|-----------|---------------|---|--|
|                       |           |               | Notional of the Receive Leg                   |  |
| Rec Leg Principal     | Numeric   | ##,###,###.## | Principal                                     | e.g. 6,200,000.00  |
|                       |           |               |   |  |
| Rec Leg Fixed Rate    | Numeric   | ##.#####      | Fixed Rate of the Receive Leg                 | e.g. 1.12345   |
|                       |           |               |   |  |
| Rec Leg Rate Index    |           |               | Floating Rate Spread of the                   |  |
| Spread                | Numeric   | ##.####       | Receive Leg                                   | e.g. 1.12345<br>(Currency/Rate Index/Rate Index Tenor/Rate Index |
|                       |           |               |   | Source),   |
|                       |           |               |   | e.g. HKD/HIBOR/3M/HKAB,  |
| RecLeg Floating       |           |               | Floating Rate Option of the                   |  |
|                       | String    |               | Receive Leg                                   | CNY/CNREPOFIX=CFXS/1W/Reuters                                    |
|                       |           |               |   | e.g. 30/360 = 30/360,  |
|                       |           |               |   | ACT/360 = Act/360,   |
|                       |           |               |   | ACT/ACT = Act/Act,   |
|                       |           |               |   | ACT/365 = Act/365 (Fixed),                                       |
|                       |           |               | Day Count Fraction of the Receive             |  |
| Rec Leg DayCount      | String    |               | Leg   | 30E/360 = 30E/360 (ISDA),  |
|                       |           |               |   | e.g. MOD_FOLLOW= Modified Following,                             |
| Rec Leg Payment       |           |               | Business Day Convention of the                | EQUI QWING- Following  |
| Bus Day<br>Convention | String    |               | Business Day Convention of the<br>Receive Leg | FOLLOWING= Following,<br>PRECEDING= Preceding                    |
| Sonvention            | Joung     |               | INECEIVE LEY                                  | r NLOLDING= Flebeully  |

<sup>&</sup>lt;sup>46</sup> Member should refer to the HKEx website for the list of Floating Rate Options.

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| Field           | Data Type | Format | Descriptions                     | Example / Possible V  | alues  |
|-----------------|-----------|--------|----------------------------------|---|--|
| Rec Leg Payment |           |        | Payment Frequency of the         | e.g. MTH= Monthly,<br>QTR= Quarterly,<br>SA= Semi-Annually,<br>PA= Annually |  |
| Frequency       | String    |        | Receive Leg                      | ZC= Zero Coupon   |  |
|                 |           |        |                                  | CLEARED:  | The Contract is registered with OTC<br>Clear   |
| Trade Status    | String    |        | Status of the Contract           | PEND_TRF/TRM/DCL  | The Contract is registered with OTC<br>Clear and a deregistration request<br>was submitted and under<br>processing |
|                 |           |        |                                  |   |  |
| OriginalTrade   |           |        | Trade ID of MW for the bilateral |   |  |
| Ref_MW          | String    |        | trade                            | e.g. 1234567  |  |
| Pay Leg Fixing  |           |        | Number of fixing days lag of the |   |  |
| Days            | Integer   |        | Pay Leg                          | e.g. 0 for USD-SOFR-  | OIS Compund  |
| Pay Leg Fixing  |           |        |                                  |   |  |
| Business Day    |           |        |                                  |   |  |
| Calendar        | String    |        | Fixing Centre of the Pay Leg     | e.g. [BMAU] for USD-S   | SOFR-OIS Compund   |
| Pay Leg Fixing  |           |        |                                  |   |  |
| Convention      | String    |        | Fixing Convention of the Pay Leg | e.g. Bus = Business D   | ay   |

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| Field              | Data Type | Format | Descriptions                     | Example / Possible Values            |
|--------------------|-----------|--------|----------------------------------|--------------------------------------|
|                    |           |        |                                  |                                      |
| Pay Leg Cmp Cut    |           |        | Compounding convention of the    | e.g. Bus = Business Day,             |
| Off Bus/Cal        | String    |        | Pay Leg                          | Cal = Calendar Day                   |
|                    |           |        | Number of days lag for the       |                                      |
| Pay Leg Cmp Cut    |           |        | Compounding convention of the    |                                      |
| Off Days           | Integer   |        | Pay Leg                          | e.g. 5                               |
| Pay Leg Cut Off    |           |        | Centres for Compounding          |                                      |
| Holidays           | String    |        | convention of the Pay Leg        | e.g. HKG,                            |
| Pay is Observation |           |        | Observation Period Shift of Pay  |                                      |
| Period Shift       | String    |        | Leg                              | e.g. TRUE / FALSE                    |
| Rec Leg Fixing     |           |        | Number of fixing days lag of the |                                      |
| Days               | String    |        | Receive Leg                      | e.g. 0 for USD-SOFR-OIS Compund      |
| Rec Leg Fixing     |           |        |                                  |                                      |
| Business Day       |           |        |                                  |                                      |
| Calendar           | String    |        | Fixing Centre of the Receive Leg | e.g. [BMAU] for USD-SOFR-OIS Compund |
| Rec Leg Fixing     |           |        | Fixing Convention of the Receive |                                      |
| Convention         | String    |        | Leg                              | e.g. Bus = Business Day              |

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| Field              | Data Type | Format | Descriptions                  | Example / Possible Values                      |
|--------------------|-----------|--------|-------------------------------|--|
|                    |           |        |                               |  |
| Rec Leg Cmp Cut    |           |        | Compounding convention of the |  |
| Off Bus/Cal        | String    |        | Receive Leg                   | e.g. Bus = Business Day,<br>Cal = Calendar Day |
|                    |           |        | Number of days lag for the    |  |
| Rec Leg Cmp Cut    |           |        | Compounding convention of the |  |
| Off Days           | String    |        | Receive Leg                   | e.g. 5   |
|                    |           |        |                               |  |
| Rec Leg Cut Off    |           |        | Centres for Compounding       |  |
| Holidays           | String    |        | convention of the Receive Leg | e.g. HKG,                                      |
|                    |           |        |                               |  |
| Rec is Observation |           |        | Observation Period Shift of   |  |
| Period Shift       | String    |        | Receive Leg                   | e.g. TRUE / FALSE                              |

### 1.9. TDRP09 WEB Month Regis FXNDF

#### **Report Descriptions:**

#### Purpose:

This report lists all the FX Derivatives Contracts that had completed the registration/deregistration process with OTC Clear during a particular calendar month in respect of the House Position Account of a Clearing Member. Clearing Member can reconcile their registration / deregistration activities and follow-up any outstanding FX Derivatives Contract or Original FX Derivatives Transaction with OTC Clear.

#### Time Available on OASIS:



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On each OTC Clear Clearing Day from the time when the report download function is available. The report will remain available to the OASIS user for twelve OTC Clear Clearing Days from the date it is first made available on OASIS

#### Frequency:

Monthly on the last OTC Clear Clearing Day of each calendar month (around 22:00 HK time)

#### Field Descriptions & Data Format:

| Field              | Data Type      | Format | Descriptions                   | Example / Possible Values |  |
|--------------------|----------------|--------|--------------------------------|---------------------------|--|
| Mambar 1D          | <u>Strip a</u> |        | Clearing Member ID             |                           |  |
| Member ID          | String         |        | Clearing Member ID             | e.g. ABCDHKHH001T         |  |
| Origin             | String         |        | Type of Account                | House                     |  |
| Affiliate/Branch47 | String         |        | CCP ID of the affiliate/branch |                           |  |
| Fund <sup>48</sup> | String         |        | CCP ID of the fund             |                           |  |
| Product Type       | String         |        | Product Type                   | FXNDF                     |  |

<sup>&</sup>lt;sup>47</sup> Branch refers to the branch under the same legal entity as the clearing member while Affiliate refers to a separate legal entity under the same group of the

Clearing Member (the latter is Pending SFC regulator approval)

<sup>&</sup>lt;sup>48</sup> This field will be empty

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| Field                          | Data Type       | Format              | Descriptions   | Example / Possible Values         |
|--------------------------------|-----------------|---------------------|--|-----------------------------------|
| Trade Source                   | String          |                     | Approved Trade Registration<br>System where the contract was<br>sent | e.g. DSMatch (i.e. TradeServ)     |
| Trade Ref_HKTR <sup>49</sup>   | String          |                     | Trade ID of HKTR-MC  | e.g. T20141212000003              |
| Trade Ref_DSM                  | String          |                     | Trade ID of TradeServ  | e.g. MSERV20141015.0000260470     |
| Original Cpty                  | String          |                     | Counterparty of the Original<br>Transaction                          | e.g. ABCDHKHH001T or EFGFHKHH002T |
| Registration Date              | DisplayDatetime | DD/MM/YYYY          | Registration Time of the Contract                                    | e.g. 08/11/2012                   |
| Deregistration Date            | DisplayDatetime | DD/MM/YYYY HH:MM:SS | Deregistration Time of the<br>Contract                               | e.g. 08/11/2012 15:22:16          |
| Termination Date <sup>51</sup> | DisplayDatetime | DD/MM/YYYY HH:MM:SS | Termination Time of the Contract                                     | e.g. 08/14/2012 11:50:19          |

<sup>&</sup>lt;sup>49</sup> This field is obsolete

 <sup>&</sup>lt;sup>50</sup> This field will be populated when the Contract is deregistered.
 <sup>51</sup> This field will be populated when the Contract is terminated by the clearing house.

| Field                      | Data Type       | Format              | Descriptions  | Example / Possible Values         |
|----------------------------|-----------------|---------------------|---|-----------------------------------|
| Transfer Date 52           | DisplayDatetime | DD/MM/YYYY HH:MM:SS | Transfer Time of the Contract   | e.g. 08/11/2012 12:50:24          |
| Trade ID                   | Integer         |                     | Trade ID with OTC Clear   | e.g. 123456                       |
| Unique Reference           | String          |                     | Unique reference used by OTC<br>Clear for reporting to CFTC /<br>HKTR             | e.g. 20150831FXNDF123456          |
| Trade Date                 | JDate           | DD/MM/YYYY          | Trade Date  | e.g. 08/11/2012                   |
| FX Reset Date              | JDate           | DD/MM/YYYY          | Valuation Date of the projected cash flow   | e.g. 06/01/2013                   |
| Trade Settle Date          | JDate           | DD/MM/YYYY          | Trade Settlement Date   | e.g. 08/01/2013                   |
| Settlement Rate<br>Options | String          |                     | The Settlement Rate Source<br>used for determining a Spot Rate<br>of the Contract | e.g. KRW02<br>CNY01, TWD03, INR01 |
| Forward Rate               | Numeric         | ###,###.####        | Forward Rate  | e.g. 1,080.0000                   |
| Prim Cur (FX)              | String          |                     | Primary Currency  | USD                               |

<sup>&</sup>lt;sup>52</sup> This field will be populated when the Contract is transferred by the clearing house.

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| Field                          | Data Type | Format                       | Descriptions                            | Example / Possik  | ole Values   |
|--------------------------------|-----------|------------------------------|---|-------------------|--|
| Prim Amt (FX)<br>[in CCP view] | Numeric   | ###,###,###.## <sup>53</sup> | Primary Currency Amount                 | e.g1,000,000.00   | )  |
|                                |           |                              |   | e.g. KRW          |  |
| Sec Cur (FX)                   | String    |                              | Secondary Currency                      | TWD, INR, CNY     |  |
| Sec Amt (FX)<br>[in CCP view]  | Numeric   | ###,###,###.## <sup>54</sup> | Secondary Currency Amount               | e.g. 1,080,000,00 | 0.00   |
| Settlement<br>Currency (FX)    | String    |                              | The settlement currency of the contract | USD               |  |
|                                |           |                              |   | CLEARED:          | The Contract is registered with OTC Clear  |
|                                |           |                              |   | DECLEARED         | The Contract is deregistered with OTC Clear  |
|                                |           |                              |   | TERMINATED:       | The Contract is deregistered with OTC Clear  |
| Trade Status                   | String    |                              | Status of the Contract                  | TRANSFERED:       | The Contract is deregistered from OTC<br>Clear after going through the transfer<br>process |

 <sup>&</sup>lt;sup>53</sup> A negative amount represent "selling" the currency while a positive amount represent "buying"
 <sup>54</sup> Number of decimal place displayed depends on the currency. KRW: 0 decimal place; TWD, CNY, INR: maximum 2 decimal places. A negative amount represent "selling" the currency while a positive amount represent "buying"

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| Field | Data Type | Format | Descriptions | Example / Possible    | e Values  |
|-------|-----------|--------|--------------|-----------------------|---|
|       |           |        |              | PEND_TRF/TRM/<br>DCL: | The Contract is registered with OTC<br>Clear and a deregistration request was<br>submitted and under processing |

#### 1.10. TDRP10 WEB Month Regis IRS

#### **Report Descriptions:**

#### Purpose:

This report lists all the Rate Derivatives Contracts that had complete the registration/deregistration process with OTC Clear during a particular calendar month in respect of the House Position Account of a Clearing Member. Clearing Member can reconcile their registration / deregistration activities and follow-up any outstanding Rates Derivatives Contract or Original Rates Derivatives Transaction with OTC Clear.

#### Time Available on OASIS:

On each OTC Clear Clearing Day from the time when the report download function is available; will remain available to the OASIS user for twelve OTC Clear Clearing Days from the date it is first made available on OASIS

#### Frequency:

Monthly on the last OTC Clear Clearing Day of each calendar month (around 22:00 HK time)

#### Field Descriptions & Data Format:

| Field     | Data Type | Format | Descriptions       | Example / Possible Values |
|-----------|-----------|--------|--------------------|---------------------------|
|           |           |        |                    |                           |
| Member ID | String    |        | Clearing Member ID | e.g. ABCDHKHH001T         |

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| Field                          | Data Type | Format | Descriptions   | Example / Possible Values  |
|--------------------------------|-----------|--------|--|--|
|                                |           |        |  |  |
| Origin                         | String    |        | Type of Account  | House  |
| Affiliate/Branch <sup>55</sup> | String    |        | CCP ID of the affiliate/branch                                       |  |
|                                |           |        |  |  |
| Fund <sup>56</sup>             | String    |        | CCP ID of the fund   |  |
|                                |           |        |  | e.g. Swap (Standard Rate Derivatives Contract)                                 |
|                                |           |        |  | SwapNonDeliverable (i.e. Non-deliverable Rate Derivatives Contract)            |
| Product Type                   | String    |        | Product Type   | SwapCrossCurrency (i.e. Standard Cross-Currency Rates<br>Derivatives Contract) |
| Trade Source                   | String    |        | Approved Trade Registration<br>System where the contract<br>was sent |  |

<sup>56</sup> This field will be empty

<sup>&</sup>lt;sup>55</sup> Branch refers to the branch under the same legal entity as the clearing member while Affiliate refers to a separate legal entity under the same group of the Clearing Member (the latter is Pending SFC regulator approval)

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| Field                                | Data Type       | Format              | Descriptions                                | Example / Possible Values         |
|--------------------------------------|-----------------|---------------------|---|-----------------------------------|
|                                      |                 |                     |   |                                   |
| Trade Ref_HKTR <sup>57</sup>         | String          |                     | Trade ID of HKTR-MC                         | e.g. T20141212000003              |
| Trade Ref_MW                         | String          |                     |   | e.g. 18262416                     |
|                                      | Stillig         |                     | Trade ID of MW                              | e.g. 102.02410                    |
| Original Cpty                        | String          |                     | Counterparty of the Original<br>Transaction | e.g. ABCDHKHH001T or EFGFHKHH002T |
| Registration Date                    | DisplayDatetime | DD/MM/YYYY          | Registration Time of the<br>Contract        | e.g. 24/10/2012                   |
| Deregistration<br>Date <sup>58</sup> | DisplayDatetime | DD/MM/YYYY HH:MM:SS | Deregistration Time of the<br>Contract      | e.g. 27/10/2012 11:30:11          |
|                                      |                 | DD/MM/YYYY HH:MM:SS | Termination Time of the                     | e.g. 27/10/2012 14:30:11          |
| Transfer Date <sup>60</sup>          | DisplayDatetime | DD/MM/YYYY HH:MM:SS | Transfer Time of the Contract               | e.g. 29/10/2012 10:30:12          |

<sup>57</sup> This field is obsolete

<sup>58</sup> This field will be populated when the Contract is deregistered.
<sup>59</sup> This field will be populated when the Contract is terminated by the clearing house.
<sup>60</sup> This field will be populated when the Contract is transferred by the clearing house.

| Field                         | Data Type | Format     | Descriptions  | Example / Possible Values                         |
|-------------------------------|-----------|------------|---|---|
|                               |           |            |   |   |
| Trade ID                      | Integer   |            | Trade ID with OTC Clear   | e.g. 130320                                       |
| Unique Reference              | String    |            | Unique reference used by<br>OTC Clear for reporting to<br>CFTC / HKTR | e.g. 20150831SWAP123456                           |
| Trade Date                    | JDate     | DD/MM/YYYY | Trade Date  | e.g. 24/10/2012                                   |
| Trade Start Date              | JDate     | DD/MM/YYYY | Trade Start Date  | e.g. 26/10/2012                                   |
| Maturity Date                 | JDate     | DD/MM/YYYY | Trade Maturity Date   | e.g. 26/10/2015                                   |
| Settle Currency <sup>61</sup> | String    |            | Settlement Currency of the<br>Contract                                | e.g. USD<br>HKD, EUR, CNH                         |
|                               |           |            |   | e.g. Fixed  |
| Pay Leg Type                  | String    |            | Pay Leg Type  | Float   |
| Pay Leg Principal<br>Ccy      | String    |            | Currency of the Pay Leg   | e.g. USD<br>HKD, EUR,CNH, CNY, INR, KRW, THB, TWD |

<sup>&</sup>lt;sup>61</sup> The field will not be applicable for Standard Cross-Currency Rates Derivatives Contract

| Field             | Data Type | Format        | Descriptions                             | Example / Possible Va | lues  |
|-------------------|-----------|---------------|--|-----------------------|---|
| Pay Leg Principal | Numeric   | ##,###,###.## | Notional of the Pay Leg<br>Principal     | e.g. 1,000,000.00     |   |
|                   |           |               |  | e.g. Fixed            |   |
| Rec Leg Type      | String    |               | Receive Leg Type                         | Float                 |   |
| Rec Leg Principal |           |               |  | e.g. CNH              |   |
| Ссу               | String    |               | Currency of the Receive Leg              | HKD, EUR, USD, CNY,   | INR, KRW, THB, TWD  |
| Rec Leg Principal | Numeric   | ##,###,###.## | Notional of the Receive Leg<br>Principal | e.g. 6,200,000.00     |   |
|                   |           |               |  | CLEARED:              | The Contract is registered with OTC<br>Clear  |
|                   |           |               |  | DECLEARED             | The Contract is deregistered with OTC Clear   |
|                   |           |               |  | TERMINATED:           | The Contract is deregistered with OTC<br>Clear  |
|                   |           |               |  | TRANSFERED:           | The Contract is deregistered from OTC<br>Clear after going through the transfer<br>process                      |
| Trade Status      | String    |               | Status of the Contract                   | PEND_TRF/TRM/DCL:     | The Contract is registered with OTC<br>Clear and a deregistration request was<br>submitted and under processing |

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| Field         | Data Type | Format | Descriptions           | Example / Possible Values |
|---------------|-----------|--------|------------------------|---------------------------|
| OriginalTrade |           |        | Trade ID of MW for the |                           |
| Ref_MW        | String    |        | bilateral trade        | e.g. 1234567              |

### 1.11. TDRP11 WEB Dly Regist FXD

#### **Report Descriptions:**

#### Purpose:

This report lists out the status of the Deliverable FX Derivatives Contracts that have completed the registration or deregistration process with OTC Clear for that particular day in respect of the House Position Account of a Clearing Member. Clearing Member can reconcile their registration / deregistration activities and follow-up any outstanding Deliverable FX Derivatives Contract or Original Deliverable FX Derivatives Transaction with OTC Clear.

#### Time Available on OASIS:

On each OTC Clear Clearing Day from the time when the report download function is available. The report will remain available to the OASIS user for twelve OTC Clear Clearing Days from the date it is first made available on OASIS.

#### Frequency:

On an hourly basis during 08:30 to 19:00 hours Hong Kong time on each OTC Clear Clearing Day and after the end-of-day process is completed (around 22:00 HK time)

Field Descriptions & Data Format:

| Field                              | Data Type | Format | Descriptions  | Example / Possible Values                                 |
|------------------------------------|-----------|--------|---|---|
| Member ID                          | String    |        | Clearing Member ID  | e.g. ABCDHKHH001T   |
| Origin                             | String    |        | Type of Account   | House   |
| Affiliate/Branch <sup>62</sup>     | 2 String  |        | CCP ID of the affiliate/branch                                    |   |
| Fund <sup>63</sup>                 | String    |        | CCP ID of the fund  |   |
|                                    |           |        |   | e.g. FX, FXForward (i.e. Deliverable FX Forward Contract) |
| Product Type                       | String    |        | Product Type  | FX Swap (i.e. Deliverable FX Swap Contract)               |
| Trade Source                       | String    |        | Approved Trade Registration<br>System where the contract was sent | HKEXGTI (i.e. Traiana)                                    |
| Trade<br>Ref_Traiana <sup>64</sup> | String    |        | Trade ID of Traiana   | e.g. 18262416   |
| Original Cpty                      | String    |        | Counterparty of the Original<br>Transaction                       | e.g. ABCDHKHH001T or EFGFHKHH001T                         |

<sup>&</sup>lt;sup>62</sup> Branch refers to the branch under the same legal entity as the clearing member while Affiliate refers to a separate legal entity under the same group of the Clearing Member (the latter is pending regulator approval)

<sup>&</sup>lt;sup>63</sup> This field will be empty

<sup>&</sup>lt;sup>64</sup> For Deliverable FX Forward Contract, this field refers to CCP Match ID, for Deliverable FX Swap Contract, this field refers to Package Match ID

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| Field                                | Data Type       | Format              | Descriptions   | Example / Possible Values                              |
|--------------------------------------|-----------------|---------------------|--|--|
| Registration<br>Time                 | DisplayDatetime | DD/MM/YYYY HH:MM:SS | Registration Time of the<br>Contract   | e.g. 08/11/2012 09:50:13                               |
| Deregistration<br>Time <sup>65</sup> | DisplayDatetime | DD/MM/YYYY HH:MM:SS | Deregistration Time of the<br>Contract   | e.g. 08/11/2012 10:57:12                               |
| Termination<br>Time <sup>66</sup>    | DisplayDatetime | DD/MM/YYYY HH:MM:SS | Termination Time of the<br>Contract  | e.g. 20/12/2012 10:57:12                               |
| Transfer Time <sup>67</sup>          | DisplayDatetime | DD/MM/YYYY HH:MM:SS | Transfer Time of the Contract  | e.g. 22/12/2012 10:13:12                               |
| Trade ID                             | Integer         |                     | Trade ID with OTC Clear  | e.g. 123456  |
| Unique<br>Reference                  | String          |                     | Unique reference used by OTC<br>Clear for reporting to CFTC /<br>HKTR for the near leg of a<br>Deliverable FX Swap Contract or<br>a Deliverable FX Forward<br>Contract | e.g. 20150831FXForward123456,<br>20150831FXSwapN123456 |

<sup>&</sup>lt;sup>65</sup> This field will be populated when the Contract is deregistered.
<sup>66</sup> This field will be populated when the Contract is terminated by the clearing house.
<sup>67</sup> This field will be populated when the Contract is transferred by the clearing house.

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| Field                                 | Data Type | Format                       | Descriptions   | Example / Possible Values |
|---------------------------------------|-----------|------------------------------|--|---------------------------|
| Unique<br>Reference Far <sup>68</sup> | String    |                              | Unique reference used by OTC<br>Clear for reporting to CFTC /<br>HKTR for the far leg of a<br>Deliverable FX Swap Contract | e.g. 20150831FXSwap123456 |
| Trade Date                            | JDate     | DD/MM/YYYY                   | Trade Date   | e.g. 08/11/2012           |
| Trade Settle<br>Date                  | JDate     | DD/MM/YYYY                   | Trade Settlement Date for the<br>near leg of a Deliverable FX<br>Swap Contract or a Deliverable<br>FX Forward Contract     |                           |
| Prim Cur (FX)                         | String    |                              | Primary Currency for the near leg<br>of a Deliverable FX Swap<br>Contract or a Deliverable FX<br>Forward Contract          |                           |
| Prim Amt (FX)<br>[in CCP view]        | Numeric   | ###,###,###.## <sup>69</sup> | Primary Currency Amount for the<br>near leg of a Deliverable FX<br>Swap Contract or a Deliverable<br>FX Forward Contract   |                           |
| Sec Cur (FX)                          | String    |                              | Secondary Currency for the near<br>leg of a Deliverable FX Swap<br>Contract or a Deliverable FX<br>Forward Contract        | e.g. CNH,<br>HKD          |

<sup>68</sup> The field will not be applicable for Deliverable FX Forward Contract

<sup>69</sup> A negative amount represent "selling" the currency while a positive amount represent "buying"

| Field   | Data Type | Format                       | Descriptions   | Example / Possib  | ble Values                                   |
|---|-----------|------------------------------|--|-------------------|--|
| Sec Amt (FX)<br>[in CCP view]                       | Numeric   | ###,###,###.## <sup>70</sup> | Secondary Currency Amount for<br>the near leg of a Deliverable FX<br>Swap Contract or a Deliverable<br>FX Forward Contract | e.g. 6,300,000.00 |  |
| Prim Amt Far<br>(FX)<br>[in CCP view] <sup>71</sup> | Numeric   | ###,###,###.## <sup>72</sup> | Primary Currency Amount for<br>the far leg of a Deliverable FX<br>Swap Contract  | e.g. 1,000,000.00 |  |
| Sec Amt Far<br>(FX)<br>[in CCP view] <sup>73</sup>  | Numeric   | ###,###,###.## <sup>74</sup> | Secondary Currency Amount for<br>the far leg of a Deliverable FX<br>Swap Contract  | e.g6,800,000.00   | )  |
| Trade Settle<br>Date Far <sup>75</sup>              | JDate     | DD/MM/YYYY                   | Trade Settlement Date for the<br>far leg of a Deliverable FX Swap<br>Contract  | e.g. 12/12/2013   |  |
|   |           |                              |  | CLEARED:          | The Contract is registered with OTC<br>Clear |
| Trade Status  | String    |                              | Status of the Contract   | DECLEARED         | The Contract is deregistered from OTC Clear  |

<sup>&</sup>lt;sup>70</sup> A negative amount represent "selling" the currency while a positive amount represent "buying"

<sup>&</sup>lt;sup>71</sup> The field will not be applicable for Deliverable FX Forward Contract

<sup>&</sup>lt;sup>72</sup> A negative amount represent "selling" the currency while a positive amount represent "buying"

 $<sup>^{\</sup>rm 73}\,$  The field will not be applicable for Deliverable FX Forward Contract

<sup>&</sup>lt;sup>74</sup> A negative amount represent "selling" the currency while a positive amount represent "buying"

<sup>&</sup>lt;sup>75</sup> The field will not be applicable for Deliverable FX Forward Contract

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| Field | Data Type | Format | Descriptions | Example / Possi | ble Values   |
|-------|-----------|--------|--------------|-----------------|--|
|       |           |        |              | TERMINATED:     | The Contract is deregistered from OTC<br>Clear by OTC Clear                                |
|       |           |        |              | TRANSFERED:     | The Contract is deregistered from OTC<br>Clear after going through the transfer<br>process |

### 1.12. TDRP12 WEB Dly Pend FXD Trades

#### **Report Descriptions:**

#### Purpose:

This report lists out the Deliverable FX Derivatives Contracts, in relation to the House Position Account, that does not satisfy the "Margin Process" as set out in section 4.6 of these Clearing Procedures; such Original Transaction will be put on "pending" status with OTC Clear. Clearing Member can reconcile their registration / deregistration activities and follow-up any outstanding Deliverable FX Derivatives Contract or Original Deliverable FX Derivatives Transaction with OTC Clear.

#### Time Available on OASIS:

On each OTC Clear Clearing Day from the time when the report download function is available; will remain available to the OASIS user for twelve OTC Clear Clearing Days from the date it is first made available on OASIS

#### Frequency:

On an hourly basis during 08:30 to 19:00 hours Hong Kong time on each OTC Clear Clearing Day and after the end-of-day process is completed (around 22:00

HK time)

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#### Field Descriptions & Data Format:

| Field                              | Data Type           | Format | Descriptions  | Example / Possible Values                                 |
|------------------------------------|---------------------|--------|---|---|
| Member ID                          | String              |        | Clearing Member ID  | e.g. ABCDHKHH001T   |
| Origin                             | String              |        | Type of Account   | House   |
| Affiliate/Branch <sup>74</sup>     | <sup>5</sup> String |        | CCP ID of the affiliate/branch                                    |   |
| Fund <sup>77</sup>                 | String              |        | CCP ID of the fund  |   |
|                                    |                     |        |   | e.g. FX, FXForward (i.e. Deliverable FX Forward Contract) |
| Product Type                       | String              |        | Product Type  | FX Swap (i.e. Deliverable FX Swap Contract)               |
| Trade Source                       | String              |        | Approved Trade Registration<br>System where the contract was sent | HKEXGTI (i.e. Traiana)                                    |
| Trade<br>Ref_Traiana <sup>78</sup> | String              |        | Trade ID of Traiana   | e.g. 18262416   |

<sup>&</sup>lt;sup>76</sup> Branch refers to the branch under the same legal entity as the clearing member while Affiliate refers to a separate legal entity under the same group of the Clearing Member (the latter is pending regulator approval)

<sup>&</sup>lt;sup>77</sup> This field will be empty

<sup>&</sup>lt;sup>78</sup> For Deliverable FX Forward Contract, this field refers to CCP Match ID, for Deliverable FX Swap Contract, this field refers to Package Match ID

| Field                          | Data Type       | Format                       | Descriptions   | Example / Possible Values         |
|--------------------------------|-----------------|------------------------------|--|-----------------------------------|
| Original Cpty                  | String          |                              | Counterparty of the Original<br>Transaction  | e.g. ABCDHKHH001T or EFGFHKHH002T |
| Entered Date                   | DisplayDatetime | DD/MM/YYYY HH:MM             | Date of trade entry into OTC Clear   | e.g. 16/10/2012 13:14             |
| Trade ID                       | Integer         |                              | Trade Id   | e.g.123456                        |
| Trade Date                     | JDate           | DD/MM/YYYY                   | Trade Date   | e.g. 16/10/2012                   |
| Trade Settle<br>Date           | JDate           | DD/MM/YYYY                   | Trade Settlement Date for the<br>near leg of a Deliverable FX Swap<br>Contract or a Deliverable FX<br>Forward Contract   | e.g. 16/12/2012                   |
| Prim Cur (FX)                  | String          |                              | Primary Currency for the near leg<br>of a Deliverable FX Swap<br>Contract or a Deliverable FX<br>Forward Contract        | USD                               |
| Prim Amt (FX)<br>[in CCP view] | Numeric         | ###,###,###.## <sup>79</sup> | Primary Currency Amount for the<br>near leg of a Deliverable FX Swap<br>Contract or a Deliverable FX<br>Forward Contract | e.g1,000,000.00                   |

<sup>&</sup>lt;sup>79</sup> A negative amount represent "selling" the currency while a positive amount represent "buying"

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| Field   | Data Type | Format                       | Descriptions   | Example / Possible Values |
|---|-----------|------------------------------|--|---------------------------|
| Sec Cur (FX)  | String    |                              | Secondary Currency for the near<br>leg of a Deliverable FX Swap<br>Contract or a Deliverable FX<br>Forward Contract        | e.g. CNH,<br>HKD          |
| Sec Amt (FX)<br>[in CCP view]                       | Numeric   | ###,###,### <sup>80</sup>    | Secondary Currency Amount for<br>the near leg of a Deliverable FX<br>Swap Contract or a Deliverable<br>FX Forward Contract | e.g. 6,300,000.00         |
| Prim Amt Far<br>(FX)<br>[in CCP view] <sup>81</sup> | Numeric   | ###,###,###.## <sup>82</sup> | Primary Currency Amount for the far leg of a Deliverable FX Swap Contract  | e.g. 1,000,000.00         |
| Sec Amt Far<br>(FX)<br>[in CCP view] <sup>83</sup>  | Numeric   | ###,###,### <sup>84</sup>    | Secondary Currency Amount for<br>the far leg of a Deliverable FX<br>Swap Contract  | e.g6,800,000.00           |

<sup>80</sup> A negative amount represent "selling" the currency while a positive amount represent "buying"

<sup>81</sup> The field will not be applicable for Deliverable FX Forward Contract

<sup>82</sup> A negative amount represent "selling" the currency while a positive amount represent "buying"

<sup>83</sup> The field will not be applicable for Deliverable FX Forward Contract

<sup>84</sup> A negative amount represent "selling" the currency while a positive amount represent "buying"

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| Field                                  | Data Type | Format     | Descriptions  | Example / Possible Va | alues  |
|--|-----------|------------|---|-----------------------|--|
| Trade Settle<br>Date Far <sup>85</sup> | JDate     | DD/MM/YYYY | Trade Settlement Date for the far<br>leg of a Deliverable FX Swap<br>Contract | e.g. 12/12/2013       |  |
|  |           |            |   | WAIT_MARGIN:          | The transaction is in margin<br>process pending to be registered<br>due to insufficient margin on either<br>the CM or its counterpart. |
|  |           |            |   | PROCESSING:           | The transaction is in margin process pending to be registered.   |
|  |           |            |   | PEND_TRF/TRM/DCL:     | The Contract is registered with<br>OTC Clear and a deregistration<br>request was submitted and under<br>processing.                    |
|  |           |            |   | LIMITED_FAILED:       | The transaction is failed to be registered due to the breach of position/notional limits defined by CM.                                |
| Trade Status                           | String    |            | Status of the Contract  |                       |  |
|  |           |            |   | REJECT_DCLR           | This is an interim status where the<br>system is processing a<br>deregistration request submitted<br>for a Contract.                   |

<sup>85</sup> The field will not be applicable for Deliverable FX Forward Contract

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| Field | Data Type | Format | Descriptions | Example / Possible V | alues  |
|-------|-----------|--------|--------------|----------------------|--|
|       |           |        |              | VAILDATED_DCLR       | This is an interim status where the<br>system is processing a<br>deregistration request submitted<br>for a Contract. |
|       |           |        |              | VAILDATED_TERM       | This is an interim status where the system is processing a deregistration of a Contract.                             |
|       |           |        |              | VAILDATED_TRF        | This is an interim status where the system is processing a deregistration of a Contract.                             |

#### 1.13. TDRP13 WEB Dly Rejc FXD Trades

#### **Report Descriptions:**

#### Purpose:

This report lists the Deliverable FX Derivatives Contracts or Original Deliverable FX Derivatives Transaction, in relation to the House Position Account, that (1) does not satisfy the eligibility requirement on forthcoming payment date, or if it contains any invalid or incomplete trade data, (2) is not accepted for registration/deregistration by the commencement of the End-of-Day Settlement Process on the OTC Clear Clearing Day immediately following the day on which such "pending" Original Transaction satisfies the applicable product eligibility requirements. Clearing Member can reconcile their registration / deregistration activities and follow-up any outstanding Deliverable FX Derivatives Contract or Original Deliverable FX Derivatives Transaction with OTC Clear.

#### Time Available on OASIS:

On each OTC Clear Clearing Day from the time when the report download function is available; will remain available to the OASIS user for twelve OTC Clear Clearing Days from the date it is first made available on OASIS

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#### Frequency:

On an hourly basis during 08:30 to 19:00 hours Hong Kong time on each OTC Clear Clearing Day and after the end-of-day process is completed (around 22:00 HK time)

#### Field Descriptions & Data Format:

| Field                          | Data Type | Format | Descriptions                   | Example / Possible Values                                 |  |
|--------------------------------|-----------|--------|--------------------------------|---|--|
|                                |           |        |                                |   |  |
| Member ID                      | String    |        | Clearing Member ID             | e.g. ABCDHKHH001T   |  |
| Origin                         | String    |        | Type of Account                | House   |  |
| Affiliate/Branch <sup>86</sup> | String    |        | CCP ID of the affiliate/branch |   |  |
| Fund <sup>87</sup>             | String    |        | CCP ID of the fund             |   |  |
|                                |           |        |                                | e.g. FX, FXForward (i.e. Deliverable FX Forward Contract) |  |
| Product Type                   | String    |        | Product Type                   | FX Swap (i.e. Deliverable FX Swap Contract)               |  |

<sup>87</sup> This field will be empty

<sup>&</sup>lt;sup>86</sup> Branch refers to the branch under the same legal entity as the clearing member while Affiliate refers to a separate legal entity under the same group of the Clearing Member (the latter is pending regulator approval)

| Field                              | Data Type       | Format           | Descriptions   | Example / Possible Values         |
|------------------------------------|-----------------|------------------|--|-----------------------------------|
| Trade Source                       | String          |                  | Approved Trade Registration<br>System where the contract was sent  | HKEXGTI (i.e. Traiana)            |
| Trade<br>Ref_Traiana <sup>88</sup> | String          |                  | Trade ID of Traiana  | e.g. 18262416                     |
| Original Cpty                      | String          |                  | Counterparty of the Original Transaction   | e.g. ABCDHKHH001T or EFGFHKHH002T |
| Entered Date                       | DisplayDatetime | DD/MM/YYYY HH:MM | Date of trade entry into OTC Clear   | e.g. 16/10/2012 13:14             |
| Trade ID                           | Integer         |                  | Trade Id   | e.g. 123456                       |
| Trade Date                         | JDate           | DD/MM/YYYY       | Trade Date   | e.g. 16/10/2012                   |
| Trade Settle<br>Date               | JDate           | DD/MM/YYYY       | Trade Settlement Date for the<br>near leg of a Deliverable FX Swap<br>Contract or a Deliverable FX<br>Forward Contract | e.g. 16/12/2012                   |

<sup>&</sup>lt;sup>88</sup> For Deliverable FX Forward Contract, this field refers to CCP Match ID, for Deliverable FX Swap Contract, this field refers to Package Match ID

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| Field                          | Data Type | Format                    | Descriptions   | Example / Possible Values |
|--------------------------------|-----------|---------------------------|--|---------------------------|
| Prim Cur (FX)                  | String    |                           | Primary Currency for the near leg<br>of a Deliverable FX Swap<br>Contract or a Deliverable FX<br>Forward Contract          | USD                       |
| Prim Amt (FX)<br>[in CCP view] | Numeric   | ###,###,### <sup>89</sup> | Primary Currency Amount for the<br>near leg of a Deliverable FX Swap<br>Contract or a Deliverable FX<br>Forward Contract   | e.g1,000,000.00           |
| Sec Cur (FX)                   | String    |                           | Secondary Currency for the near<br>leg of a Deliverable FX Swap<br>Contract or a Deliverable FX<br>Forward Contract        | e.g. CNH,<br>HKD          |
| Sec Amt (FX)<br>[in CCP view]  | Numeric   | ###,###,### <sup>90</sup> | Secondary Currency Amount for<br>the near leg of a Deliverable FX<br>Swap Contract or a Deliverable<br>FX Forward Contract | e.g. 6,300,000.00         |

 <sup>&</sup>lt;sup>89</sup> A negative amount represent "selling" the currency while a positive amount represent "buying"
 <sup>90</sup> A negative amount represent "selling" the currency while a positive amount represent "buying"

| Field                                 | Data Type | Format                       | Descriptions                        | Example / Pos    | sible Values                                  |
|---------------------------------------|-----------|------------------------------|-------------------------------------|------------------|---|
|                                       |           |                              |                                     |                  |   |
| Prim Amt Far                          |           |                              | Primary Currency Amount for th      | 9                |   |
| (FX)                                  |           |                              | far leg of a Deliverable FX Swa     |                  |   |
| · · · · · · · · · · · · · · · · · · · | Numeric   | ###,###,###.## <sup>92</sup> | Contract                            | e.g. 1,000,000.0 | 00  |
|                                       |           |                              |                                     |                  |   |
|                                       |           |                              |                                     |                  |   |
| Sec Amt Far                           |           |                              | Secondary Currency Amount for       |                  |   |
| (FX)                                  |           |                              | the far leg of a Deliverable FX Swa |                  | <u></u>                                       |
| [in CCP view] <sup>93</sup>           | Numeric   | ###,###,###.## <sup>94</sup> | Contract                            | e.g6,800,000.    | .00   |
|                                       |           |                              |                                     |                  |   |
|                                       |           |                              | Trade Settlement Date for the fa    | r                |   |
| Trade Settle Date                     |           |                              | leg of a Deliverable FX Swa         |                  |   |
| Far <sup>95</sup>                     | JDate     | DD/MM/YYYY                   | Contract                            | e.g. 12/12/2013  | }   |
|                                       |           |                              |                                     |                  | The transaction does not pass the eligibility |
|                                       |           |                              |                                     |                  | checks or the margin process                  |
|                                       |           |                              |                                     |                  |   |
|                                       |           |                              |                                     |                  | The transaction does not pass the eligibility |
| Trade Status                          | String    |                              | Status of the Contract              | 0                | checks or the margin process                  |

<sup>&</sup>lt;sup>91</sup> The field will not be applicable for Deliverable FX Forward Contract

<sup>&</sup>lt;sup>92</sup> A negative amount represent "selling" the currency while a positive amount represent "buying"

<sup>&</sup>lt;sup>93</sup> The field will not be applicable for Deliverable FX Forward Contract

<sup>&</sup>lt;sup>94</sup> A negative amount represent "selling" the currency while a positive amount represent "buying"

<sup>&</sup>lt;sup>95</sup> The field will not be applicable for Deliverable FX Forward Contract

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| Field     | Data Type | Format | Descriptions                        | Example / Possible Values                 |
|-----------|-----------|--------|-------------------------------------|---|
|           |           |        |                                     |   |
| Rejection |           |        | Reason for the trade in rejected or |   |
| Reason    | String    |        | removed status                      | e.g. Trade not processed, short of margin |

#### 1.14. TDRP14 WEB Open FXD Trades

#### **Report Descriptions:**

#### Purpose:

This report lists all the outstanding Deliverable FX Derivatives Contracts that had completed the registration process with OTC Clear in respect of the House Position Account of a Clearing Member. Clearing Member can reconcile their registration / deregistration activities and follow-up any outstanding Deliverable FX Derivatives Contract or Original Deliverable FX Derivatives Transaction with OTC Clear.

#### Time Available on OASIS:

On each OTC Clear Clearing Day from the time when the report download function is available. The report will remain available to the OASIS user for twelve OTC Clear Clearing Days from the date it is first made available on OASIS

#### Frequency:

Daily on each OTC Clear Clearing Day (around 22:00 HK time)

#### Field Descriptions & Data Format:

| Field     | Data Type | Format | Descriptions       | Example / Possible Values |
|-----------|-----------|--------|--------------------|---------------------------|
| Member ID | String    |        | Clearing Member ID | e.g. ABCDHKHH001T         |

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| Field                              | Data Type | Format | Descriptions  | Example / Possible Values                                 |
|------------------------------------|-----------|--------|---|---|
| Origin                             | String    |        | Type of Account   | House   |
| Affiliate/Branch <sup>96</sup>     | String    |        | CCP ID of the affiliate/branch                                    |   |
| Fund <sup>97</sup>                 | String    |        | CCP ID of the fund  |   |
|                                    |           |        |   | e.g. FX, FXForward (i.e. Deliverable FX Forward Contract) |
| Product Type                       | String    |        | Product Type  | FX Swap (i.e. Deliverable FX Swap Contract)               |
| Trade Source                       | String    |        | Approved Trade Registration<br>System where the contract was sent | HKEXGTI (i.e. Traiana)                                    |
| Trade<br>Ref_Traiana <sup>98</sup> | String    |        | Trade ID of Traiana   | e.g. 18262416   |
| Original Cpty                      | String    |        | Counterparty of the Original<br>Transaction                       | e.g. ABCDHKHH001T or EFGFHKHH002T                         |

<sup>&</sup>lt;sup>96</sup> Branch refers to the branch under the same legal entity as the clearing member while Affiliate refers to a separate legal entity under the same group of the

Clearing Member (the latter is pending regulator approval)

<sup>97</sup> This field will be empty

<sup>&</sup>lt;sup>98</sup> For Deliverable FX Forward Contract, this field refers to CCP Match ID, for Deliverable FX Swap Contract, this field refers to Package Match ID
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| Field                                | Data Type       | Format          | Descriptions  | Example / Possible Values     |
|--------------------------------------|-----------------|-----------------|---|-------------------------------|
| Entered Date                         | DisplayDatetime | DD/MM/YYY HH:MM | Time/Date of original transaction<br>entry into OTC Clear   | e.g. 08/11/2012 14:32         |
| Registration<br>Date                 | JDate           | DD/MM/YYYY      | Registration Date of the Contract   | e.g. 08/11/2012               |
| Trade ID                             | Integer         |                 | Trade ID with OTC Clear   | e.g. 123456                   |
| Inique Reference                     | \$tring         |                 | Unique reference used by OTC<br>Clear for reporting to CFTC / HKTR<br>for the near leg of a Deliverable FX<br>Swap Contract or a Deliverable FX<br>Forward Contract | e.g. 20150831FXForward123456, |
| Inique Reference<br><sup>Far99</sup> | String          |                 | Unique reference used by OTC<br>Clear for reporting to CFTC / HKTR<br>for the far leg of a Deliverable FX<br>Swap Contract  |                               |
| Trade Date                           | JDate           | DD/MM/YYYY      | Trade Date  | e.g. 08/11/2012               |
| Trade Settle<br>Date                 | JDate           | DD/MM/YYYY      | Trade Settlement Date for the<br>near leg of a Deliverable FX Swap<br>Contract or a Deliverable FX<br>Forward Contract  | e.g. 08/01/2013               |

<sup>99</sup> The field will not be applicable for Deliverable FX Forward Contract

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| Field                          | Data Type | Format                     | Descriptions   | Example / Possible Values |
|--------------------------------|-----------|----------------------------|--|---------------------------|
| Prim Cur (FX)                  | String    |                            | Primary Currency for the near leg<br>of a Deliverable FX Swap<br>Contract or a Deliverable FX<br>Forward Contract          | USD                       |
| Prim Amt (FX)<br>[in CCP view] | Numeric   | ###,###,### <sup>100</sup> | Primary Currency Amount for the<br>near leg of a Deliverable FX Swap<br>Contract or a Deliverable FX<br>Forward Contract   | e.g1,000,000.00           |
| Sec Cur (FX)                   | String    |                            | Secondary Currency for the near<br>leg of a Deliverable FX Swap<br>Contract or a Deliverable FX<br>Forward Contract        | e.g. CNH,<br>HKD          |
| Sec Amt (FX)<br>[in CCP view]  | Numeric   | ###,###,### <sup>101</sup> | Secondary Currency Amount for<br>the near leg of a Deliverable FX<br>Swap Contract or a Deliverable<br>FX Forward Contract | e.g. 6,300,000.00         |
| Prim Amt Far<br>(FX)           | Numeric   | ###,###,### <sup>103</sup> | Primary Currency Amount for the<br>far leg of a Deliverable FX Swap<br>Contract  | e.g. 1,000,000.00         |

A negative amount represent "selling" the currency while a positive amount represent "buying"
 A negative amount represent "selling" the currency while a positive amount represent "buying"
 A negative amount represent "selling" the currency while a positive amount represent "buying"

| Field   | Data Type | Format                     | Descriptions  | Example / Possible Va | alues  |
|---|-----------|----------------------------|---|-----------------------|--|
| [in CCP view] <sup>102</sup>                        |           |                            |   |                       |  |
| Sec Amt Far<br>(FX)<br>[in CCP view] <sup>104</sup> | Numeric   | ###,###,### <sup>105</sup> | Secondary Currency Amount for<br>the far leg of a Deliverable FX<br>Swap Contract | e.g6,800,000.00       |  |
| <i>Trade Settle</i><br>Date Far <sup>106</sup>      | JDate     | DD/MM/YYYY                 | Trade Settlement Date for the far<br>leg of a Deliverable FX Swap<br>Contract     | e.g. 12/12/2013       |  |
|   |           |                            |   | CLEARED:              | The Contract is registered with OTC Clear  |
| Trade Status  | String    |                            | Status of the Contract  | PEND_TRF/TRM/DCL      | The Contract is registered with OTC<br>Clear and a deregistration request<br>was submitted and under<br>processing |

<sup>&</sup>lt;sup>102</sup> The field will not be applicable for Deliverable FX Forward Contract

<sup>&</sup>lt;sup>104</sup> The field will not be applicable for Deliverable FX Forward Contract

<sup>&</sup>lt;sup>105</sup> A negative amount represent "selling" the currency while a positive amount represent "buying"

<sup>&</sup>lt;sup>106</sup> The field will not be applicable for Deliverable FX Forward Contract

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### 1.15. TDRP15 WEB Month Regis FXD

#### **Report Descriptions:**

#### Purpose:

This report lists all the Deliverable FX Derivatives Contracts that had completed the registration/deregistration process with OTC Clear during a particular calendar month in respect of the House Position Account of a Clearing Member. Clearing Member can reconcile their registration / deregistration activities and follow-up any outstanding Deliverable FX Derivatives Contract or Original Deliverable FX Derivatives Transaction with OTC Clear.

#### Time Available on OASIS:

On each OTC Clear Clearing Day from the time when the report download function is available. The report will remain available to the OASIS user for twelve OTC Clear Clearing Days from the date it is first made available on OASIS

#### Frequency:

Monthly on the last OTC Clear Clearing Day of each calendar month (around 22:00 HK time)

#### Field Descriptions & Data Format:

| Field                           | Data Type | Format | Descriptions                   | Example / Possible Values |
|---------------------------------|-----------|--------|--------------------------------|---------------------------|
|                                 |           |        |                                |                           |
| Member ID                       | String    |        | Clearing Member ID             | e.g. ABCDHKHH001T         |
|                                 |           |        |                                |                           |
| Origin                          | String    |        | Type of Account                | House                     |
|                                 |           |        |                                |                           |
| Affiliate/Branch <sup>107</sup> | String    |        | CCP ID of the affiliate/branch |                           |

<sup>&</sup>lt;sup>107</sup> Branch refers to the branch under the same legal entity as the clearing member while Affiliate refers to a separate legal entity under the same group of the Clearing Member (the latter is pending regulator approval)

| Field                      | Data Type       | Format              | Descriptions   | Example / Possible Values                                 |
|----------------------------|-----------------|---------------------|--|---|
|                            |                 |                     |  |   |
| Fund <sup>108</sup>        | String          |                     | CCP ID of the fund   |   |
|                            |                 |                     |  | e.g. FX, FXForward (i.e. Deliverable FX Forward Contract) |
| Product Type               | String          |                     | Product Type   | FX Swap (i.e. Deliverable FX Swap Contract)               |
| Trade Source               | String          |                     | Approved Trade Registration<br>System where the contract was<br>sent | HKEXGTI (i.e. Traiana)                                    |
| Trade                      |                 |                     |  |   |
| Ref_Traiana <sup>109</sup> | String          |                     | Trade ID of Traiana  | e.g. 18262416   |
| Original Cpty              | String          |                     | Counterparty of the Original<br>Transaction                          | e.g. ABCDHKHH001T or EFGFHKHH002T                         |
| Registration Date          | DisplayDatetime | DD/MM/YYYY          | Registration Time of the Contract                                    | e.g. 08/11/2012   |
| Deregistration Date        | DisplayDatetime | DD/MM/YYYY HH:MM:SS | Deregistration Time of the<br>Contract                               | e.g. 08/11/2012 15:22:16                                  |

<sup>&</sup>lt;sup>108</sup> This field will be empty

<sup>&</sup>lt;sup>109</sup> For Deliverable FX Forward Contract, this field refers to CCP Match ID, for Deliverable FX Swap Contract, this field refers to Package Match ID

<sup>&</sup>lt;sup>110</sup> This field will be populated when the Contract is deregistered.

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| Field                                  | Data Type       | Format              | Descriptions   | Example / Possible Values                              |
|--|-----------------|---------------------|--|--|
| Termination Date                       | DisplayDatetime | DD/MM/YYYY HH:MM:SS | Termination Time of the Contract   | e.g. 08/14/2012 11:50:19                               |
| Transfer Date <sup>112</sup>           | DisplayDatetime | DD/MM/YYYY HH:MM:SS | Transfer Time of the Contract  | e.g. 08/11/2012 12:50:24                               |
| Trade ID                               | Integer         |                     | Trade ID with OTC Clear  | e.g. 123456  |
| Unique Reference                       | String          |                     | Unique reference used by OTC<br>Clear for reporting to CFTC /<br>HKTR for the near leg of a<br>Deliverable FX Swap Contract or<br>a Deliverable FX Forward<br>Contract | e.g. 20150831FXForward123456,<br>20150831FXSwapN123456 |
| Unique Reference<br>Far <sup>113</sup> | String          |                     | Unique reference used by OTC<br>Clear for reporting to CFTC /<br>HKTR for the far leg of a<br>Deliverable FX Swap Contract   | e.g. 20150831FXSwap123456                              |
| Trade Date                             | JDate           | DD/MM/YYYY          | Trade Date   | e.g. 08/11/2012  |

 <sup>&</sup>lt;sup>111</sup> This field will be populated when the Contract is terminated by the clearing house.
 <sup>112</sup> This field will be populated when the Contract is transferred by the clearing house.

<sup>&</sup>lt;sup>113</sup> The field will not be applicable for Deliverable FX Forward Contract

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| Field                          | Data Type | Format                        | Descriptions   | Example / Possible Values |
|--------------------------------|-----------|-------------------------------|--|---------------------------|
| Trade Settle Date              | JDate     | DD/MM/YYYY                    | Trade Settlement Date for the<br>near leg of a Deliverable FX Swap<br>Contract or a Deliverable FX<br>Forward Contract     | e.g. 08/01/2013           |
| Prim Cur (FX)                  | String    |                               | Primary Currency for the near leg<br>of a Deliverable FX Swap Contract<br>or a Deliverable FX Forward<br>Contract          |                           |
| Prim Amt (FX)<br>[in CCP view] | Numeric   | ###,###,### <sup>114</sup>    | Primary Currency Amount for the<br>near leg of a Deliverable FX Swap<br>Contract or a Deliverable FX<br>Forward Contract   |                           |
| Sec Cur (FX)                   | String    |                               | Secondary Currency for the near<br>leg of a Deliverable FX Swap<br>Contract or a Deliverable FX<br>Forward Contract        | e.g. CNH,<br>HKD          |
| Sec Amt (FX)<br>[in CCP view]  | Numeric   | ###,###,###.## <sup>115</sup> | Secondary Currency Amount for<br>the near leg of a Deliverable FX<br>Swap Contract or a Deliverable FX<br>Forward Contract |                           |

<sup>114</sup> A negative amount represent "selling" the currency while a positive amount represent "buying"
 <sup>115</sup> A negative amount represent "selling" the currency while a positive amount represent "buying"

| Field   | Data Type | Format                     | Descriptions  | Example / Possibl | e Values                                       |
|---|-----------|----------------------------|---|-------------------|--|
| Prim Amt Far (FX)<br>[in CCP view] <sup>116</sup> | Numeric   | ###,###,### <sup>117</sup> | Primary Currency Amount for the<br>far leg of a Deliverable FX Swap<br>Contract   |                   |  |
| Sec Amt Far (FX)<br>[in CCP view] <sup>118</sup>  | Numeric   | ###,###,###.## 119         | Secondary Currency Amount for<br>the far leg of a Deliverable FX<br>Swap Contract |                   |  |
| Trade Settle Date<br>Far <sup>120</sup>           | JDate     | DD/MM/YYYY                 | Trade Settlement Date for the far<br>leg of a Deliverable FX Swap<br>Contract     |                   |  |
|   |           |                            |   | CLEARED:          | The Contract is registered with OTC<br>Clear   |
| Trade Status                                      | String    |                            | Status of the Contract  | DECLEARED         | The Contract is deregistered with OTC<br>Clear |

<sup>&</sup>lt;sup>116</sup> The field will not be applicable for Deliverable FX Forward Contract

<sup>&</sup>lt;sup>117</sup> A negative amount represent "selling" the currency while a positive amount represent "buying"

 $<sup>^{\</sup>rm 118}$  The field will not be applicable for Deliverable FX Forward Contract

<sup>&</sup>lt;sup>119</sup> A negative amount represent "selling" the currency while a positive amount represent "buying"

<sup>&</sup>lt;sup>120</sup> The field will not be applicable for Deliverable FX Forward Contract

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| Field | Data Type | Format | Descriptions | Example / Possible    | e Values  |
|-------|-----------|--------|--------------|-----------------------|---|
|       |           |        |              | TERMINATED:           | The Contract is deregistered with OTC<br>Clear  |
|       |           |        |              | TRANSFERED:           | The Contract is deregistered from OTC<br>Clear after going through the transfer<br>process                      |
|       |           |        |              | PEND_TRF/TRM/<br>DCL: | The Contract is registered with OTC<br>Clear and a deregistration request was<br>submitted and under processing |

### 2. Trade Report for Client Position Account

### 2.1. TDRP01\_C WEB DIy Regist FXNDF\_C

### **Report Descriptions:**

#### Purpose:

This report lists out the status of the FX Derivatives Contracts that have completed the registration or deregistration process with OTC Clear for that particular day in respect of the Client Position Accounts of a Clearing Member. Clearing Member can reconcile their registration / deregistration activities and follow-up any outstanding FX Derivatives Contract or Original FX Derivatives Transaction with OTC Clear.

#### Time Available on OASIS:

On each OTC Clear Clearing Day from the time when the report download function is available. The report will remain available to the OASIS user for twelve OTC Clear Clearing Days from the date it is first made available on OASIS.



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### Frequency:

On an hourly basis during 08:30 to 19:00 hours Hong Kong time on each OTC Clear Clearing Day and after the end-of-day process is completed (around 22:00 HK time)

### Field Descriptions & Data Format:

| Field                            | Data Type | Format | Descriptions  | Example / Possible Values |
|----------------------------------|-----------|--------|---|---------------------------|
| Member ID                        | String    |        | CCP ID for the Client Position<br>Account                         | e.g. CLIENT               |
| Origin                           | String    |        | Type of Account   | Client                    |
| Affiliate/Branch                 | String    |        | CCP ID of the affiliate/branch                                    |                           |
| Fund                             | String    |        | CCP ID of the fund  | e.g. FUND3                |
| Product Type                     | String    |        | Product Type  | FXNDF                     |
| Trade Source                     | String    |        | Approved Trade Registration<br>System where the contract was sent |                           |
| Trade<br>Ref_HKTR <sup>122</sup> | String    |        | Trade ID of HKTR-MC   | e.g. T20141212000003      |

<sup>121</sup> This field will be empty

<sup>122</sup> This field is obsolete

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| Field                                 | Data Type       | Format              | Descriptions  | Example / Possible Values          |
|---------------------------------------|-----------------|---------------------|---|------------------------------------|
|                                       |                 |                     |   |                                    |
| Trade Ref_DSM                         | String          |                     | Trade ID of TradeServ   | e.g. MSERV20141015.0000260470      |
| Original Cpty <sup>123</sup>          | String          |                     | Counterparty of the Original Transaction                            |                                    |
| Registration<br>Time                  | DisplayDatetime | DD/MM/YYYY HH:MM:SS | Registration Time of the<br>Contract                                | e.g. 08/11/2012 09:50:13           |
| Deregistration<br>Time <sup>124</sup> | DisplayDatetime | DD/MM/YYYY HH:MM:SS | Deregistration Time of the<br>Contract                              | e.g. 08/11/2012 10:57:12           |
| Termination<br>Time <sup>125</sup>    | DisplayDatetime | DD/MM/YYYY HH:MM:SS | Termination Time of the<br>Contract                                 | e.g. 20/12/2012 10:57:12           |
| Transfer Time                         | DisplayDatetime | DD/MM/YYYY HH:MM:SS | Transfer Time of the Contract                                       | e.g. 22/12/2012 10:13:12           |
| Trade ID                              | Integer         |                     | Trade ID with OTC Clear   | e.g. 123456                        |
| Unique<br>Reference                   | String          |                     | Unique reference used by OTC<br>Clear for reporting to CFTC<br>HKTR | c<br>/<br>e.g. 20150831FXNDF123456 |
| Trade Date                            | JDate           | DD/MM/YYYY          | Trade Date  | e.g. 08/11/2012                    |

<sup>123</sup> This field will be empty
<sup>124</sup> This field will be populated when the Contract is deregistered.
<sup>125</sup> This field will be populated when the Contract is terminated by the clearing house.
<sup>126</sup> This field will be populated when the Contract is transferred by the clearing house.

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| Field                          | Data Type | Format                        | Descriptions  | Example / Possible Values         |
|--------------------------------|-----------|-------------------------------|---|-----------------------------------|
| FX Reset Date                  | JDate     | DD/MM/YYYY                    | Valuation Date of the projected cash flow   | e.g. 06/01/2013                   |
| Trade Settle Date              | JDate     | DD/MM/YYYY                    | Trade Settlement Date   | e.g. 08/01/2013                   |
| Settlement Rate<br>Options     | String    |                               | The Settlement Rate Source<br>used for determining a Spot Rate<br>of the Contract | e.g. KRW02<br>CNY01, TWD03, INR01 |
| Forward Rate                   | Numeric   | ###,###.####                  | Forward Rate  | e.g. 1,080.0000                   |
| Prim Cur (FX)                  | String    |                               | Primary Currency  | USD                               |
| Prim Amt (FX)<br>[in CCP view] | Numeric   | ###,###,###.## <sup>127</sup> | Primary Currency Amount   | e.g1,000,000.00                   |
| Sec Cur (FX)                   | String    |                               | Secondary Currency  | e.g. KRW<br>TWD, INR, CNY         |
| Sec Amt (FX)<br>[in CCP view]  | Numeric   | ###,###,### <sup>128</sup>    | Secondary Currency Amount   | e.g. 1,080,000,000.00             |

 <sup>&</sup>lt;sup>127</sup> A negative amount represent "selling" the currency while a positive amount represent "buying"
 <sup>128</sup> Number of decimal place displayed depends on the currency. KRW: 0 decimal place; TWD, CNY, INR: maximum 2 decimal places. A negative amount represent "selling" the currency while a positive amount represent "buying"

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| Field                       | Data Type | Format | Descriptions                            | Example / Possib | le Values  |
|-----------------------------|-----------|--------|---|------------------|--|
| Settlement<br>Currency (FX) | String    |        | The settlement currency of the contract | USD              |  |
|                             |           |        |   | CLEARED:         | The Contract is registered with OTC<br>Clear   |
|                             |           |        |   | DECLEARED        | The Contract is deregistered from OTC<br>Clear   |
|                             |           |        |   | TERMINATED:      | The Contract is deregistered from OTC<br>Clear by OTC Clear                                |
| Trade Status                | String    |        | Status of the Contract                  | TRANSFERED:      | The Contract is deregistered from OTC<br>Clear after going through the transfer<br>process |

### 2.2. TDRP02\_C WEB DIy Regist IRS\_C

#### **Report Descriptions:**

#### **Purpose:**

This report lists out the status of the Rate Derivatives Contracts that completed the registration or deregistration process with OTC Clear for that particular day in respect of the Client Position Accounts of a Clearing Member. Clearing Member can reconcile their registration / deregistration outstanding Rates Derivatives Contract or Original Rates Derivatives Transaction with OTC Clear.

#### Time Available on OASIS:

On each OTC Clear Clearing Day from the time when the report download function is available; will remain available to the OASIS user for twelve OTC Clear Clearing Days from the date it is first made available on OASIS

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### Frequency:

On an hourly basis during 08:30 to 19:00 hours Hong Kong time on each OTC Clear Clearing Day and after the end-of-day process is completed (around 22:00 HK time)

### Field Descriptions & Data Format:

| Field            | Data Type | Format | Descriptions  | Example / Possible Values   |
|------------------|-----------|--------|---|---|
| Member ID        | String    |        | CCP ID for the Client Position Account                            | e.g. CLIENT   |
| Origin           | String    |        | Type of Account   | Client  |
| Affiliate/Branch | String    |        | CCP ID of the affiliate/branch                                    |   |
| Fund             | String    |        | CCP ID of the fund  | e.g. FUND3  |
| Product Type     | String    |        | Product Type  | e.g. Swap (i.e. Standard Rate Derivatives Contract)<br>SwapNonDeliverable (i.e. Non-deliverable Rate Derivatives<br>Contract)<br>SwapCrossCurrency (i.e. Standard Cross-Currency Rates<br>Derivatives Contract) |
| Trade Source     | String    |        | Approved Trade Registration<br>System where the contract was sent |   |

<sup>129</sup> This field will be empty

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| Trade<br>Ref_HKTR <sup>130</sup>      | String          |                        | Trade ID of HKTR-MC                         | e.g. T20141212000003     |
|---------------------------------------|-----------------|------------------------|---|--------------------------|
|                                       |                 |                        |   |                          |
| Trade Ref_MW                          | String          |                        | Trade ID of MW                              | e.g. 18262416            |
|                                       |                 |                        |   |                          |
| Original Cpty <sup>131</sup>          | String          |                        | Counterparty of the Original<br>Transaction |                          |
| Registration Time                     | DisplayDatetime | DD/MM/YYYY<br>HH:MM:SS | Registration Time of the Contract           | e.g. 24/10/2012 11:50:15 |
| Deregistration<br>Time <sup>132</sup> | DisplayDatetime | DD/MM/YYYY<br>HH:MM:SS | Deregistration Time of the<br>Contract      | e.g. 29/10/2012 11:50:15 |
| Termination<br>Time <sup>133</sup>    | DisplayDatetime | DD/MM/YYYY<br>HH:MM:SS | Termination Time of the Contract            | e.g. 5/11/2012 10:50:15  |
| Transfer Time                         | DisplayDatetime | DD/MM/YYYY<br>HH:MM:SS | Transfer Time of the Contract               | e.g. 29/11/2012 01:50:15 |

<sup>130</sup> This field is obsolete

<sup>131</sup> This field will be empty

<sup>132</sup> This field will be populated when the Contract is deregistered
 <sup>133</sup> This field will be populated when the Contract is terminated by the clearing house.
 <sup>134</sup> This field will be populated when the Contract is transferred by the clearing house

| Trade ID                          | Integer |            | Trade ID with OTC Clear   | e.g. 130320  |
|-----------------------------------|---------|------------|---|--|
| Unique<br>Reference               | String  |            | Unique reference used by OTC<br>Clear for reporting to CFTC /<br>HKTR | e.g. 20150831SWAP123456                            |
| Trade Date                        | JDate   | DD/MM/YYYY | Trade Date  | e.g. 24/10/2012                                    |
| Trade Start Date                  | JDate   | DD/MM/YYYY | Trade Start Date  | e.g. 26/10/2012                                    |
| Maturity Date                     | JDate   | DD/MM/YYYY | Trade Maturity Date   | e.g. 26/10/2015                                    |
| Settle<br>Currency <sup>135</sup> | String  |            | Settlement Currency of the Contract                                   | e.g. USD<br>HKD, EUR, CNH                          |
| Pay Leg Type                      | String  |            | Pay Leg Type  | e.g. Fixed<br>Float                                |
| Pay Leg<br>Principal Ccy          | String  |            | Currency of the Pay Leg   | e.g. USD<br>HKD, EUR, CNY, CNH, INR, KRW, THB, TWD |
| Pay Leg<br>Principal              | Numeric | ###,###.## | Notional of the Pay Leg Principal                                     | e.g. 1,000,000.00                                  |

<sup>&</sup>lt;sup>135</sup> The field will not be applicable for Standard Cross-Currency Rates Derivatives Contract



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|                          |         |            |  | e.g. Fixed       |  |
|--------------------------|---------|------------|--|------------------|--|
| Rec Leg Type             | String  |            | Receive Leg Type                         | Float            |  |
|                          |         |            |  | e.g. CNH         |  |
| Rec Leg<br>Principal Ccy | String  |            | Currency of the Receive Leg              | HKD, EUR, CNY    | , USD, INR, KRW, THB, TWD  |
| Rec Leg<br>Principal     | Numeric | ###,###.## | Notional of the Receive Leg<br>Principal | e.g. 6,200,000.0 | 0  |
| Trade Status             | String  |            | Status of the Contract                   | CLEARED:         | The Contract is registered with OTC Clear  |
|                          |         |            |  | DECLEARED        | The Contract is deregistered from OTC<br>Clear   |
|                          |         |            |  | TERMINATED:      | The Contract is deregistered from OTC<br>Clear by OTC Clear                                |
|                          |         |            |  | TRANSFERED:      | The Contract is deregistered from OTC<br>Clear after going through the transfer<br>process |
|                          |         |            | Trade ID of MW for the bilateral         |                  |  |
| OriginalTrade<br>Ref_MW  | String  |            | trade                                    | e.g. 1234567     |  |

### 2.3. TDRP03\_C WEB Dly Pend FXNDF Trades\_C

**Report Descriptions:** 

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### Purpose:

This report lists out the FX Derivatives Contracts, in relation to the Client Position Accounts, that does not satisfy the "Margin Process" as set out in section 4.6 of these Clearing Procedures; such Original Transaction will be put on "pending" status with OTC Clear. Clearing Member can reconcile their registration / deregistration activities and follow-up any outstanding FX Derivatives Contract or Original FX Derivatives Transaction with OTC Clear.

### Time Available on OASIS:

On each OTC Clear Clearing Day from the time when the report download function is available; will remain available to the OASIS user for twelve OTC Clear Clearing Days from the date it is first made available on OASIS

### Frequency:

On an hourly basis during 08:30 to 19:00 hours Hong Kong time on each OTC Clear Clearing Day and after the end-of-day process is completed (around 22:00 HK time)

### Field Descriptions & Data Format:

| Field            | Data Type | Format | Descriptions                   | Example / Possible Values |
|------------------|-----------|--------|--------------------------------|---------------------------|
| Member ID        | String    |        | CCP ID for the Client Position | e.g. CLIENT               |
| Origin           | String    |        | Type of Account                | Client                    |
| Affiliate/Branch |           |        |                                |                           |
| 136              | String    |        | CCP ID of the affiliate/branch |                           |
| Fund             | String    |        | CCP ID of the fund             | e.g. FUND3                |

<sup>136</sup> This field will be empty

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| Field                            | Data Type       | Format           | Descriptions  | Example / Possible Values     |
|----------------------------------|-----------------|------------------|---|-------------------------------|
| Product Type                     | String          |                  | Product Type  | FXNDF                         |
| Trade Source                     | String          |                  | Approved Trade Registration<br>System where the contract was sent | e.g. DSMatch (i.e. TradeServ) |
| Trade<br>Ref_HKTR <sup>137</sup> | String          |                  | Trade ID of HKTR-MC   | e.g. T20141212000003          |
| Trade Ref_DSM                    | String          |                  | Trade ID of TradeServ   | e.g. MSERV20141015.0000260470 |
| Original Cpty <sup>138</sup>     | String          |                  | Counterparty of the Original<br>Transaction                       |                               |
| Entered Date                     | DisplayDatetime | DD/MM/YYYY HH:MM | Date of trade entry into OTC Clear                                | e.g. 16/10/2012 13:14         |
| Trade ID                         | Integer         |                  | Trade Id  | e.g.123456                    |
| Trade Date                       | JDate           | DD/MM/YYYY       | Trade Date  | e.g. 16/10/2012               |

<sup>137</sup> This field is obsolete

<sup>138</sup> This field will be empty

| Field                          | Data Type | Format                        | Descriptions  | Example / Possible Values |
|--------------------------------|-----------|-------------------------------|---|---------------------------|
| FX Reset Date                  | JDate     | DD/MM/YYYY                    | Valuation Date of the projected cash flow   | e.g. 06/01/2013           |
| Trade Settle<br>Date           | JDate     | DD/MM/YYYY                    | Trade Settlement Date   | e.g. 16/12/2012           |
| Settlement Rate<br>Options     | String    |                               | The Settlement Rate Source used<br>for determining a Spot Rate of the<br>Contract |                           |
| Forward Rate                   | Numeric   | ###,###.####                  | Forward Rate  | e.g. 1,080.0000           |
| Prim Cur (FX)                  | String    |                               | Primary Currency  | USD                       |
| Prim Amt (FX)<br>[in CCP view] | Numeric   | ###,###,###.## <sup>139</sup> | Primary Currency Amount   | e.g1,000,000.00           |
|                                |           |                               |   | e.g. KRW                  |
| Sec Cur (FX)                   | String    |                               | Secondary Currency  | CNY, INR, TWD             |
| Sec Amt (FX)<br>[in CCP view]  | Numeric   | ###,###,###.## <sup>140</sup> | Secondary Currency Amount   | e.g. 1,080,000,000.00     |

<sup>&</sup>lt;sup>139</sup> A negative amount represent "selling" the currency while a positive amount represent "buying"

<sup>&</sup>lt;sup>140</sup> Number of decimal place displayed depends on the currency. KRW: 0 decimal place; TWD, CNY, INR: maximum 2 decimal places. A negative amount represent "selling" the currency while a positive amount represent "buying"

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| Field                       | Data Type | Format | Descriptions           | Example / Possible Va | alues   |
|-----------------------------|-----------|--------|------------------------|-----------------------|---|
| Settlement<br>Currency (FX) | String    |        | Settlement Currency    | USD                   |   |
|                             |           |        |                        | WAIT_MARGIN:          | The transaction is in margin process pending to be registered due to insufficient margin on either the CM or its counterpart. |
|                             |           |        |                        | PROCESSING:           | The transaction is in margin<br>process pending to be registered.   |
|                             |           |        |                        | PEND_TRF/TRM/DCL.     | The Contract is registered with<br>OTC Clear and a deregistration<br>request was submitted and under<br>processing.           |
| Trade Status String         | String    | tring  | Status of the Contract | LIMITED_FAILED:       | The transaction is failed to be registered due to the breach of position/notional limits defined by CM.                       |
|                             |           |        |                        | REJECT_DCLR           | This is an interim status where the<br>system is processing a<br>deregistration request submitted<br>for a Contract.          |
|                             |           |        |                        | VAILDATED_DCLR        | This is an interim status where the<br>system is processing a<br>deregistration request submitted<br>for a Contract.          |

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| Field | Data Type | Format | Descriptions | Example / Possible \ | /alues   |
|-------|-----------|--------|--------------|----------------------|--|
|       |           |        |              | VAILDATED_TERM       | This is an interim status where the system is processing a deregistration of a Contract.   |
|       |           |        |              | VAILDATED_TRF        | This is an interim status where the<br>system is processing a<br>deregistration of a Contract.   |
|       |           |        |              | PENDING_CHECK        | This is an interim status where the<br>system is processing a registration<br>request of a transaction or a<br>deregistration request submitted<br>for a Contract. |
|       |           |        |              | PENDING_VERIFY       | This is an interim status where the<br>system is processing a registration<br>request of a transaction or a<br>deregistration request submitted<br>for a Contract. |

### 2.4. TDRP04\_C WEB DIy Pend IRS Trades\_C

#### **Report Descriptions:**

#### Purpose:

This report lists out the Rate Derivatives Contracts, in relation to the Client Position Accounts, that do not satisfy the "Margin Process" as set out in section 4.6 of these Clearing Procedures; such Original Transaction will be put on "pending" status with OTC Clear. Clearing Member can reconcile their registration / deregistration activities and follow-up any outstanding Rates Derivatives Contract or Original Rates Derivatives Transaction with OTC Clear.

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### Time Available on OASIS:

On each OTC Clear Clearing Day from the time when the report download function is available; will remain available to the OASIS user for twelve OTC Clear Clearing Days from the date it is first made available on OASIS

### Frequency:

On an hourly basis during 08:30 to 19:00 hours Hong Kong time on each OTC Clear Clearing Day and after the end-of-day process is completed (around 22:00 HK time)

#### Field Descriptions & Data Format:

| Field                           | Data Type | Format | Descriptions                              | Example / Possible Values   |
|---------------------------------|-----------|--------|---|---|
| Member ID                       | String    |        | CCP ID for the Client Position<br>Account | e.g. CLIENT   |
| Origin                          | String    |        | Type of Account                           | Client  |
| Affiliate/Branch <sup>141</sup> | String    |        | CCP ID of the affiliate/branch            |   |
| Fund                            | String    |        | CCP ID of the fund                        | e.g. FUND3  |
|                                 |           |        |   | e.g. Swap (Standard Rate Derivatives Contract)<br>SwapNonDeliverable (i.e. Non-deliverable Rate Derivatives<br>Contract)<br>SwapCrossCurrency (i.e. Standard Cross-Currency Rates |
| Product Type                    | String    |        | Product Type                              | Derivatives Contract)   |

<sup>141</sup> This field will be empty

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| Field                         | Data Type       | Format           | Descriptions  | Example / Possible Values |
|-------------------------------|-----------------|------------------|---|---------------------------|
| Trade Source                  | String          |                  | Approved Trade Registration<br>System where the contract was sent | e.g. MW (i.e. MarkitWire) |
| Trade Ref_HKTR <sup>142</sup> | ? String        |                  | Trade ID of HKTR-MC   | e.g. T20141212000003      |
| Trade Ref_MW                  | String          |                  | Trade ID of MW  | e.g. 18262416             |
| Original Cpty <sup>143</sup>  | String          |                  | Counterparty of the Original Transaction                          |                           |
| Entered Date                  | DisplayDatetime | DD/MM/YYYY HH:MM | Time/Date of original<br>transaction entry into OTC<br>Clear      | e.g. 23/10/2012 16:07     |
| Trade ID                      | Integer         |                  | Trade ID with OTC Clear   | e.g. 140320               |
| Trade Date                    | JDate           | DD/MM/YYYY       | Trade Date  | e.g. 24/10/2012           |
| Trade Start Date              | JDate           | DD/MM/YYYY       | Trade Start Date  | e.g. 26/10/2012           |

<sup>142</sup> This field is obsolete

<sup>143</sup> This field will be empty

| Field                          | Data Type | Format     | Descriptions                             | Example / Possible Values              |
|--------------------------------|-----------|------------|--|--|
|                                |           |            |  |  |
| Maturity Date                  | JDate     | DD/MM/YYYY | Trade Maturity Date                      | e.g. 26/10/2015                        |
|                                |           |            |  | e.g. USD                               |
| Settle Currency <sup>144</sup> | String    |            | Settlement Currency of the<br>Contract   | HKD, EUR, CNH                          |
|                                |           |            |  | e.g. Fixed                             |
| Pay Leg Type                   | String    |            | Pay Leg Type                             | Float                                  |
|                                |           |            |  | e.g. USD                               |
| Pay Leg Principal<br>Ccy       | String    |            | Currency of the Pay Leg                  | HKD, EUR, CNH, CNY, INR, KRW, THB, TWD |
| Pay Leg Principal              | Numeric   | ###,###.## | Notional of the Pay Leg<br>Principal     | e.g. 1,000,000.00                      |
|                                |           |            |  | e.g. Fixed                             |
| Rec Leg Type                   | String    |            | Receive Leg Type                         | Float                                  |
|                                |           |            |  | e.g. CNH                               |
| Rec Leg Principal<br>Ccy       | String    |            | Currency of the Receive Leg              | HKD, EUR, USD, CNY, INR, KRW, THB, TWD |
| Rec Leg Principal              | Numeric   | ###,###.## | Notional of the Receive Leg<br>Principal | e.g. 6,200,000.00                      |

<sup>&</sup>lt;sup>144</sup> The field will not be applicable for Standard Cross-Currency Rates Derivatives Contract

| Field        | Data Type | Format | Descriptions           | Example / Possible Va | lues   |
|--------------|-----------|--------|------------------------|-----------------------|--|
|              |           |        |                        | WAIT_MARGIN:          | The transaction is in margin process<br>pending to be registered due to<br>insufficient margin on either the CM<br>or its counterpart. |
|              |           |        |                        | PROCESSING:           | The transaction is in margin process pending to be registered.   |
|              |           |        |                        | PEND_TRF/TRM/DCL      | The Contract is registered with<br>OTC Clear and a deregistration<br>request was submitted and under<br>processing.                    |
| Trade Status | String    |        | Status of the Contract | LIMITED_FAILED:       | The transaction is failed to be<br>registered due to the breach of<br>position/notional limits defined by<br>CM.                       |
|              |           |        |                        | REJECT_DCLR           | This is an interim status where the<br>system is processing a<br>deregistration request submitted for<br>a Contract.                   |
|              |           |        |                        | VAILDATED_DCLR        | This is an interim status where the system is processing a deregistration request submitted for a Contract.                            |
|              |           |        |                        | VAILDATED_TERM        | This is an interim status where the system is processing a deregistration of a Contract.   |

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| Field         | Data Type | Format | Descriptions           | Example / Possible V | /alues   |
|---------------|-----------|--------|------------------------|----------------------|--|
|               |           |        |                        | VAILDATED_TRF        | This is an interim status where the system is processing a deregistration of a Contract.   |
|               |           |        |                        | PENDING_CHECK        | This is an interim status where the<br>system is processing a registration<br>request of a transaction or a<br>deregistration request submitted for a<br>Contract. |
|               |           |        |                        | PENDING_VERIFY       | This is an interim status where the<br>system is processing a registration<br>request of a transaction or a<br>deregistration request submitted for a<br>Contract. |
| OriginalTrade |           |        | Trade ID of MW for the |                      |  |
| Ref_MW        | String    |        | bilateral trade        | e.g. 1234567         |  |

### 2.5. TDRP05\_C WEB DIy Rejc FXNDF Trades\_C

#### **Report Descriptions:**

#### Purpose:

This report lists the FX Derivatives Contract or Original FX Derivatives Transaction, in relation to the Client Position Accounts, that (1) does not satisfy the eligibility requirement on forthcoming payment date, or if it contains any invalid or incomplete trade data, (2) is not accepted for registration/deregistration



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by the commencement of the End-of-Day Settlement Process on the OTC Clear Clearing Day immediately following the day on which such "pending" Original Transaction satisfies the applicable product eligibility requirements. Clearing Member can reconcile their registration / deregistration activities and follow-up any outstanding FX Derivatives Contract or Original FX Derivatives Transaction with OTC Clear.

#### Time Available on OASIS:

On each OTC Clear Clearing Day from the time when the report download function is available; will remain available to the OASIS user for twelve OTC Clear Clearing Days from the date it is first made available on OASIS

#### Frequency:

On an hourly basis during 08:30 to 19:00 hours Hong Kong time on each OTC Clear Clearing Day and after the end-of-day process is completed (around 22:00 HK time)

### Field Descriptions & Data Format:

| Field            | Data Type | Format | Descriptions                              | Example / Possible Values |
|------------------|-----------|--------|---|---------------------------|
| Member ID        | String    |        | CCP ID for the Client Position<br>Account | e.g. CLIENT               |
| Origin           | String    |        | Type of Account                           | Client                    |
| Affiliate/Branch |           |        |   |                           |
| 145              | String    |        | CCP ID of the affiliate/branch            |                           |
| Fund             | String    |        | CCP ID of the fund                        | e.g. FUND3                |
| Product Type     | String    |        | Product Type                              | FXNDF                     |

<sup>145</sup> This field will be empty

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| Field                            | Data Type       | Format           | Descriptions  | Example / Possible Values     |
|----------------------------------|-----------------|------------------|---|-------------------------------|
| Trade Source                     | String          |                  | Approved Trade Registration<br>System where the contract was sent | e.g. DSMatch (i.e. TradeServ) |
| Trade<br>Ref_HKTR <sup>146</sup> | String          |                  | Trade ID of HKTR-MC   | e.g. T20141212000003          |
| Trade Ref_DSM                    | String          |                  | Trade ID of TradeServ   | e.g. MSERV20141015.0000260470 |
| Original Cpty <sup>147</sup>     | String          |                  | Counterparty of the Original<br>Transaction                       |                               |
| Entered Date                     | DisplayDatetime | DD/MM/YYYY HH:MM | Date of trade entry into OTC<br>Clear                             | e.g. 16/10/2012 13:14         |
| Trade ID                         | Integer         |                  | Trade Id  | e.g. 123456                   |
| Trade Date                       | JDate           | DD/MM/YYYY       | Trade Date  | e.g. 16/10/2012               |
| FX Reset Date                    | JDate           | DD/MM/YYYY       | Valuation Date of the projected cash flow                         | e.g. 06/01/2013               |

<sup>146</sup> This field is obsolete

<sup>147</sup> This field will be empty

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| Field                          | Data Type | Format                        | Descriptions   | Example / Possible Values |
|--------------------------------|-----------|-------------------------------|--|---------------------------|
|                                |           |                               |  |                           |
| Trade Settle                   |           |                               |  |                           |
| Date                           | JDate     | DD/MM/YYYY                    | Trade Settlement Date                                  | e.g. 16/12/2012           |
| Settlement Rate                |           |                               | The Settlement Rate Source used for determining a Spot | e.g. KRW02                |
| Options                        | String    |                               | Rate of the Contract                                   | CNY01, TWD03, INR01       |
|                                |           |                               |  |                           |
| Forward Rate                   | Numeric   | ###,###.####                  | Forward Rate   | e.g. 1,080.0000           |
|                                |           |                               |  |                           |
| Prim Cur (FX)                  | String    |                               | Primary Currency                                       | USD                       |
|                                |           |                               |  |                           |
| Prim Amt (FX)<br>[in CCP view] | Numeric   | ###,###,###.## <sup>148</sup> | Primary Currency Amount                                | e.g1,000,000.00           |
|                                |           |                               | I mildry ourfolioy / mount                             | 0.g. 1,000,000.00         |
|                                |           |                               |  | e.g. KRW                  |
| Sec Cur (FX)                   | String    |                               | Secondary Currency                                     | CNY, INR, TWD             |
|                                |           |                               |  |                           |
| Sec Amt (FX)<br>[in CCP view]  | Numeric   | ###,###,###.## <sup>149</sup> | Secondary Currency Amount                              | e.g. 1,080,000,000.00     |

 <sup>&</sup>lt;sup>148</sup> A negative amount represent "selling" the currency while a positive amount represent "buying"
 <sup>149</sup> Number of decimal place displayed depends on the currency. KRW: 0 decimal place; TWD, CNY, INR: maximum 2 decimal places. A negative amount represent "selling" the currency while a positive amount represent "buying"

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| Field                  | Data Type | Format | Descriptions  | Example / Pos | ssible Values  |
|------------------------|-----------|--------|---|---------------|--|
| Settlement<br>Currency | String    |        | Settlement Currency                                   | USD           |  |
|                        |           |        |   | REJECTED:     | The transaction does not pass the eligibility checks or the margin process |
| Trade Status           | String    |        | Status of the Contract                                | REMOVED       | The transaction does not pass the eligibility checks or the margin process |
|                        |           |        |   |               |  |
| Rejection<br>Reason    | String    |        | Reason for the trade in rejected<br>or removed status |               | processed, short of margin   |

### 2.6. TDRP06\_C WEB Dly Rejc IRS Trades\_C

#### **Report Descriptions:**

#### Purpose:

This report lists the Original Rates Derivatives Transaction or Rate Derivatives Contracts, in relation to the Client Position Accounts, that (1) does not satisfy the eligibility requirement on forthcoming payment date, or if it contains any invalid or incomplete trade data, (2) is not accepted for registration/deregistration by the commencement of the End-of-Day Settlement Process on the OTC Clear Clearing Day immediately following the day on which such "pending" Original Transaction satisfies the applicable product eligibility requirements. Clearing Member can reconcile their registration / deregistration activities and follow-up any outstanding Rates Derivatives Contract or Original Rates Derivatives Transaction with OTC Clear.

#### Time Available on OASIS:

On each OTC Clear Clearing Day from the time when the report download function is available; will remain available to the OASIS user for twelve OTC Clear Clearing Days from the date it is first made available on OASIS

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### Frequency:

On an hourly basis during 08:30 to 19:00 hours Hong Kong time on each OTC Clear Clearing Day and after the end-of-day process is completed (around 22:00 HK time)

### Field Descriptions & Data Format:

| Field                           | Data Type | Format | Descriptions                              | Example / Possible Values  |
|---------------------------------|-----------|--------|---|--|
| Member ID                       | String    |        | CCP ID for the Client Position<br>Account | e.g. CLIENT  |
| Origin                          | String    |        | Type of Account                           | Client   |
| Affiliate/Branch <sup>150</sup> | String    |        | CCP ID of the affiliate/branch            |  |
| Fund                            | String    |        |   | e.g. FUND3   |
|                                 |           |        |   | e.g. Swap (Standard Rate Derivatives Contract)<br>SwapNonDeliverable (i.e. Non-deliverable Rate Derivatives<br>Contract) |
| Product Type                    | String    |        | Product Type                              | SwapCrossCurrency (i.e. Standard Cross-Currency Rates<br>Derivatives Contract)   |

<sup>150</sup> This field will be empty

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| Field                         | Data Type       | Format           | Descriptions   | Example / Possible Values |
|-------------------------------|-----------------|------------------|--|---------------------------|
| Trade Source                  | String          |                  | Approved Trade Registration<br>System where the contract<br>was sent | e.g. MW (i.e. MarkitWire) |
| Trade Ref_HKTR <sup>151</sup> | String          |                  | Trade ID of HKTR-MC  | e.g. T20141212000003      |
| Trade Ref_MW                  | String          |                  | Trade ID of MW   | e.g. 18262416             |
| Original Cpty <sup>152</sup>  | String          |                  | Counterparty of the Original Transaction                             |                           |
| Entered Date                  | DisplayDatetime | DD/MM/YYYY HH:MM | Time/Date of original<br>transaction entry into OTC<br>Clear         | e.g. 23/10/2012 17:48     |
| Trade ID                      | Integer         |                  | Trade ID with OTC Clear  | e.g. 140320               |
| Trade Date                    | JDate           | DD/MM/YYYY       | Trade Date   | e.g. 24/10/2012           |
| Trade Start Date              | JDate           | DD/MM/YYYY       | Trade Start Date   | e.g. 26/10/2012           |

<sup>151</sup> This field is obsolete

<sup>152</sup> This field will be empty

| Field                                 | Data Type | Format     | Descriptions                           | Example / Possible Values              |
|---------------------------------------|-----------|------------|--|--|
| Maturity Date                         | JDate     | DD/MM/YYYY | Trade Maturity Date                    | e.g. 26/10/2015                        |
| Settlement<br>Currency <sup>153</sup> | String    |            | Settlement Currency of the<br>Contract | e.g. USD<br>HKD, EUR, CNH              |
| Pay Leg Type                          | String    |            | Pay Leg Type                           | e.g. Fixed<br>Float                    |
|                                       |           |            |  | e.g. USD                               |
| Pay Leg Principal<br>Ccy              | String    |            | Currency of the Pay Leg                | HKD, EUR, CNH, CNY, INR, KRW, THB, TWD |
| Pay Leg Principal                     | Numeric   | ###,###.## | Notional of the Pay Leg<br>Principal   | e.g. 1,000,000.00                      |
|                                       |           |            |  | e.g. Fixed                             |
| Rec Leg Type                          | String    |            | Receive Leg Type                       | Float                                  |
|                                       |           |            |  | e.g. CNH                               |
| Rec Leg Principal<br>Ccy              | String    |            | Currency of the Receive Leg            | HKD, EUR, USD, CNY, INR, KRW, THB, TWD |

<sup>&</sup>lt;sup>153</sup> The field will not be applicable for Standard Cross-Currency Rates Derivatives Contract

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| Field                   | Data Type | Format | Descriptions  | Example / Possible Values  |
|-------------------------|-----------|--------|---|--|
| Rec Leg Principal       | Numeric   |        | Notional of the Receive Leg<br>Principal              | e.g. 6,200,000.00  |
|                         |           |        |   | REJECTED: The transaction does not pass the eligibility checks or the margin process |
| Trade Status            | String    |        | Status of the Contract                                | REMOVED The transaction does not pass the eligibility checks or the margin process   |
| Rejection Reason        | String    |        | Reason for the trade in<br>rejected or removed status | e.g. Trade not processed, short of margin  |
| OriginalTrade<br>Ref_MW | String    |        | Trade ID of MW for the bilateral trade                | e.g. 1234567   |

### 2.7. TDRP07\_C WEB Open FXNDF trades\_C

#### **Report Descriptions:**

#### Purpose:

This report lists all the outstanding FX Derivatives Contracts that had completed the registration process with OTC Clear in respect of the Client Position Account of a Clearing Member. Clearing Member can reconcile their registration / deregistration activities and follow-up any outstanding FX Derivatives Contract or Original FX Derivatives Transaction with OTC Clear.

#### Time Available on OASIS:

On each OTC Clear Clearing Day from the time when the report download function is available. The report will remain available to the OASIS user for

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twelve OTC Clear Clearing Days from the date it is first made available on OASIS

### Frequency:

Daily on each OTC Clear Clearing Day (around 22:00 HK time)

### Field Descriptions & Data Format:

| Field            | Data Type | Format | Descriptions  | Example / Possible Values     |
|------------------|-----------|--------|---|-------------------------------|
| Member ID        | String    |        | CCP ID for the Client Position<br>Account                         | e.g. CLIENT                   |
| Origin           | String    |        | Type of Account   | Client                        |
| Affiliate/Branch | String    |        | CCP ID of the affiliate/branch                                    |                               |
| Fund             | String    |        | CCP ID of the fund  | e.g. FUND3                    |
| Product Type     | String    |        | Product Type  | FXNDF                         |
| Trade Source     | String    |        | Approved Trade Registration<br>System where the contract was sent | e.g. DSMatch (i.e. TradeServ) |

<sup>154</sup> This field will be empty
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| Field                            | Data Type       | Format          | Descriptions  | Example / Possible Values     |
|----------------------------------|-----------------|-----------------|---|-------------------------------|
|                                  |                 |                 |   |                               |
| Trade<br>Ref_HKTR <sup>155</sup> | String          |                 | Trade ID of HKTR-MC   | e.g. T20141212000003          |
| Trade Ref_DSM                    | String          |                 | Trade ID of TradeServ   | e.g. MSERV20141015.0000260470 |
| Original Cpty <sup>156</sup>     | String          |                 | Counterparty of the Original Transaction                              |                               |
| Entered Date                     | DisplayDatetime | DD/MM/YYY HH:MM | Time/Date of original transaction entry into OTC Clear                | e.g. 08/11/2012 14:32         |
| Registration<br>Date             | JDate           | DD/MM/YYYY      | Registration Date of the Contract                                     | e.g. 08/11/2012               |
| Trade ID                         | Integer         |                 | Trade ID with OTC Clear   | e.g. 123456                   |
| Unique<br>Reference              | String          |                 | Unique reference used by OTC<br>Clear for reporting to CFTC /<br>HKTR | e.g. 20150831FXNDF123456,     |
| Trade Date                       | JDate           | DD/MM/YYYY      | Trade Date  | e.g. 08/11/2012               |

<sup>155</sup> This field is obsolete

<sup>156</sup> This field will be empty

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| Field                          | Data Type | Format                          | Descriptions  | Example / Possible Values |
|--------------------------------|-----------|---------------------------------|---|---------------------------|
| FX Reset Date                  | JDate     | DD/MM/YYYY                      | Valuation Date of the projected cash flow   | e.g. 06/01/2013           |
| Trade Settle<br>Date           | JDate     | DD/MM/YYYY                      | Trade Settlement Date   | e.g. 08/01/2013           |
|                                |           |                                 |   | e.g. KRW02                |
| Settlement Rate<br>Options     | String    |                                 | The Settlement Rate Source used<br>for determining a Spot Rate of the<br>Contract | CNY01, TWD03, INR01       |
| Forward Rate                   | Numeric   | ###,###.####                    | Forward Rate  | e.g. 1,080.0000           |
| Prim Cur (FX)                  | String    |                                 | Primary Currency  | USD                       |
| Prim Amt (FX)<br>[in CCP view] | Numeric   | ###,###,###,### <sup>157</sup>  | Primary Currency Amount   | e.g1,000,000.00           |
|                                |           |                                 |   | e.g. KRW                  |
| Sec Cur (FX)                   | String    |                                 | Secondary Currency  | TWD, INR, CNY             |
| Sec Amt (FX)<br>[in CCP view]  | Numeric   | ###,###,###,### <sup>_158</sup> | Secondary Currency Amount   | e.g. 1,080,000,000.00     |

 <sup>&</sup>lt;sup>157</sup> A negative amount represent "selling" the currency while a positive amount represent "buying"
 <sup>158</sup> Number of decimal place displayed depends on the currency. KRW: 0 decimal place; TWD, CNY, INR: maximum 2 decimal places. A negative amount represent "selling" the currency while a positive amount represents "buying".

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| Field                       | Data Type | Format | Descriptions                            | Example / Possible Val | ues  |
|-----------------------------|-----------|--------|---|------------------------|--|
| Settlement<br>Currency (FX) | String    |        | The settlement currency of the contract | USD                    |  |
|                             |           |        |   | CLEARED:               | The Contract is registered with<br>OTC Clear   |
| Trade Status                | String    |        | Status of the Contract                  | PEND_TRF/TRM/DCL:      | The Contract is registered with<br>OTC Clear and a deregistration<br>request was submitted and under<br>processing |

### 2.8. TDRP08\_C WEB Open IRS Trades\_C

### **Report Descriptions:**

#### Purpose:

This report lists all the outstanding Rate Derivatives Contracts that had completed the registration process with OTC Clear in respect of the Client Position Accounts of a Clearing Member. Clearing Member can reconcile their registration / deregistration activities and follow-up any outstanding Rates Derivatives Contract or Original Rates Derivatives Transaction with OTC Clear.

#### Time Available on OASIS:

On each OTC Clear Clearing Day from the time when the report download function is available; will remain available to the OASIS user for twelve OTC Clear Clearing Days from the date it is first made available on OASIS

### Frequency:

Daily on each OTC Clear Clearing Day (around 22:00 HK time)

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### Field Descriptions & Data Format:

| Field                           | Data Type           | Format | Descriptions   | Example / Possible Values  |
|---------------------------------|---------------------|--------|--|--|
| Member ID                       | String              |        | CCP ID for the Client Positior<br>Account                            | e.g. CLIENT  |
| Origin                          | String              |        | Type of Account  | Client   |
| Affiliate/Branch <sup>159</sup> | String              |        | CCP ID of the affiliate/branch                                       |  |
| Fund                            | String              |        | CCP ID of the fund   | e.g. FUND3<br>e.g. Swap (Standard Rate Derivatives Contract)                   |
|                                 |                     |        |  | SwapNonDeliverable (i.e. Non-deliverable Rate Derivatives<br>Contract)         |
| Product Type                    | String              |        | Product Type   | SwapCrossCurrency (i.e. Standard Cross-Currency Rates<br>Derivatives Contract) |
| Trade Source                    | String              |        | Approved Trade Registration<br>System where the contract was<br>sent | e.g. MW (i.e. MarkitWire)  |
| Trade Ref_HKTR <sup>16</sup>    | <sup>0</sup> String |        | Trade ID of HKTR-MC  | e.g. T20141212000003   |

<sup>159</sup> This field will be empty

<sup>160</sup> This field is obsolete

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| Field                        | Data Type       | Format           | Descriptions  | Example / Possible Values |
|------------------------------|-----------------|------------------|---|---------------------------|
|                              |                 |                  |   |                           |
| Trade Ref_MW                 | String          |                  | Trade ID of MW  | e.g. 18262416             |
| Original Cpty <sup>161</sup> | String          |                  | Counterparty of the Original<br>Transaction                           |                           |
| Entered Date                 | DisplayDatetime | DD/MM/YYYY HH:MM | Time/Date of original transaction entry into OTC Clear                | e.g. 23/10/2012 09:34     |
| Registration Date            | JDate           | DD/MM/YYYY       | Registration Date of the Contract                                     | e.g. 24/10/2012           |
| Trade ID                     | Integer         |                  | Trade ID with OTC Clear   | e.g. 130320               |
| Unique Reference             | String          |                  | Unique reference used by OTC<br>Clear for reporting to CFTC /<br>HKTR | e.g. 20150831SWAP123456   |
| Trade Date                   | JDate           | DD/MM/YYYY       | Trade Date  | e.g. 24/10/2012           |
| Trade Start Date             | JDate           | DD/MM/YYYY       | Trade Start Date  | e.g. 26/10/2012           |

<sup>161</sup> This field will be empty

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| Field                   | Data Type | Format        | Descriptions                      | Example / Possible Values                        |
|-------------------------|-----------|---------------|-----------------------------------|--|
|                         |           |               |                                   |  |
| Maturity Date           | JDate     | DD/MM/YYYY    | Trade Maturity Date               | e.g. 26/10/2015                                  |
|                         |           |               |                                   | e.g. USD   |
| Settlement              |           |               | Settlement Currency of the        |  |
| Currency <sup>162</sup> | String    |               | Contract                          | CNH, HKD, EUR                                    |
|                         |           |               |                                   | e.g. Fixed                                       |
| Pay Leg Type            | String    |               | Pay Leg Type                      | Float  |
|                         |           |               |                                   | e.g. USD   |
| Pay Leg Principal       |           |               |                                   |  |
| Ссу                     | String    |               | Currency of the Pay Leg           | CNH, CNY, HKD, EUR, INR, KRW, THB, TWD           |
| Pour Log Principal      | Numorio   | ## ### ### ## | National of the Day Log Principal | a a 1 000 000 00                                 |
| Pay Leg Principal       | Numeric   | ##,###,###.## | Notional of the Pay Leg Principal | e.g. 1,000,000.00                                |
| Pay Leg Fixed Rate      | Numeric   | #.#####       | Fixed Rate of the Pay Leg         | e.g. 1.12345                                     |
| Pay Leg Rate Index      |           |               | Floating Rate Spread of the Pay   |  |
|                         | Numeric   | #.#####       | Leg                               | e.g. 1.12345                                     |
|                         |           |               |                                   | (Currency/Rate Index/Rate Index Tenor/Rate Index |
|                         |           |               |                                   |  |
| Pay Leg Floating        |           |               | Floating Rate Option of the Pay   | e.g. HKD/HIBOR/3M/HKAB,                          |
|                         | String    |               | Leg                               | CNY/CNREPOFIX=CFXS/1W/Reuters                    |

<sup>162</sup> The field will not be applicable for Standard Cross-Currency Rates Derivatives Contract

<sup>163</sup> Member should refer to the HKEx website for the list of Floating Rate Options.

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| Field                      | Data Type | Format        | Descriptions                   | Example / Possible Values              |
|----------------------------|-----------|---------------|--------------------------------|--|
|                            |           |               |                                | e.g. 30/360 = 30/360,                  |
|                            |           |               |                                | ACT/360 = Act/360,                     |
|                            |           |               |                                | ACT/ACT = Act/Act,                     |
|                            |           |               |                                | ACT/365 = Act/365 (Fixed),             |
|                            |           |               | Day Count Fraction of the Pay  | 30E*/360 = 30E/360,                    |
| Pay Leg DayCount           | String    |               | Leg                            | 30E/360 = 30E/360 (ISDA),              |
|                            | -         |               |                                | e.g. MOD_FOLLOW= Modified Following,   |
| Pay Leg Payment<br>Bus Day |           |               | Business Day Convention of the | FOLLOWING= Following,                  |
|                            | String    |               | Pay Leg                        | PRECEDING= Preceding                   |
| Contonuon                  | oung      |               |                                | e.g. MTH= Monthly,                     |
|                            |           |               |                                | QTR= Quarterly,                        |
|                            |           |               |                                | SA= Semi-Annually,                     |
| Pay Leg Payment            |           |               | Payment Frequency of the Pay   | PA= Annually                           |
|                            | String    |               | Leg                            | ZC= Zero Coupon                        |
|                            |           |               |                                | e.g. Fixed                             |
|                            |           |               |                                | e.g. Theu                              |
| Rec Leg Type               | String    |               | Receive Leg Type               | Float                                  |
|                            |           |               |                                | e.g. CNH                               |
| Rec Leg Principal          |           |               |                                |  |
| Ссу                        | String    |               | Currency of the Receive Leg    | USD, CNY, HKD, EUR, INR, KRW, THB, TWD |
|                            |           |               |                                |  |
| Dee Lee Drineisel          |           |               | Notional of the Receive Leg    |  |
| Rec Leg Principal          | Numeric   | ##,###,###.## | Principal                      | e.g. 6,200,000.00                      |
|                            |           |               |                                |  |
| Rec Leg Fixed Rate         | Numeric   | ##.#####      | Fixed Rate of the Receive Leg  | e.g. 1.12345                           |

| Field                 | Data Type | Format   | Descriptions                      | Example / Possible Values                        |
|-----------------------|-----------|----------|-----------------------------------|--|
|                       |           |          |                                   |  |
| Rec Leg Rate Index    |           |          | Floating Rate Spread of the       |  |
|                       | Numeric   | ##.##### | Receive Leg                       | e.g. 1.12345                                     |
|                       |           |          |                                   | (Currency/Rate Index/Rate Index Tenor/Rate Index |
|                       |           |          |                                   | Source),   |
|                       |           |          |                                   | e.g. HKD/HIBOR/3M/HKAB,                          |
| Rec Leg Floating      |           |          | Floating Rate Option of the       |  |
| Rate <sup>164</sup>   | String    |          | Receive Leg                       | CNY/CNREPOFIX=CFXS/1W/Reuters                    |
|                       |           |          |                                   | e.g. 30/360 = 30/360,                            |
|                       |           |          |                                   | ACT/360 = Act/360,                               |
|                       |           |          |                                   | ACT/ACT = Act/Act,                               |
|                       |           |          |                                   | ACT/365 = Act/365 (Fixed),                       |
|                       |           |          | Day Count Fraction of the Receive |  |
| Rec Leg DayCount      | String    |          | Leg                               | 30E/360 = 30E/360 (ISDA),                        |
|                       |           |          |                                   |  |
|                       |           |          |                                   | e.g. MOD_FOLLOW= Modified Following,             |
| Rec Leg Payment       |           |          | Duciness Day Convention of the    |  |
| Bus Day<br>Convention | String    |          | Business Day Convention of the    | FOLLOWING= Following,<br>PRECEDING= Preceding    |
| Convention            | String    |          | Receive Leg                       | PRECEDING= Preceding                             |
|                       |           |          |                                   | e.g. MTH= Monthly,                               |
|                       |           |          |                                   | QTR= Quarterly,                                  |
|                       |           |          |                                   | SA= Semi-Annually,                               |
| Rec Leg Payment       |           |          | Payment Frequency of the          | PA= Annually                                     |
| Frequency             | String    |          | Receive Leg                       | ZC= Zero Coupon                                  |

<sup>&</sup>lt;sup>164</sup> Member should refer to the HKEx website for the list of Floating Rate Options.

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| Field          | Data Type | Format | Descriptions                     | Example / Possible V  | alues  |
|----------------|-----------|--------|----------------------------------|-----------------------|--|
|                |           |        |                                  | CLEARED:              | The Contract is registered with<br>OTC Clear   |
| Trade Status   | String    |        | Status of the Contract           | PEND_TRF/TRM/DCL      | The Contract is registered with<br>OTC Clear and a deregistration<br>request was submitted and under<br>processing |
|                |           |        |                                  |                       |  |
| OriginalTrade  |           |        | Trade ID of MW for the bilateral |                       |  |
| Ref_MW         | String    |        | trade                            | e.g. 1234567          |  |
| Pay Leg Fixing |           |        | Number of fixing days lag of the |                       |  |
| Days           | Integer   |        | Pay Leg                          | e.g. 0 for USD-SOFR-  | OIS Compund  |
| Pay Leg Fixing |           |        |                                  |                       |  |
| Business Day   |           |        |                                  |                       |  |
| Calendar       | String    |        | Fixing Centre of the Pay Leg     | e.g. [BMAU] for USD-S | SOFR-OIS Compund   |
| Pay Leg Fixing |           |        |                                  |                       |  |
| Convention     | String    |        | Fixing Convention of the Pay Leg | e.g. Bus = Business D | ay   |

| Field              | Data Type | Format | Descriptions                     | Example / Possible Values                      |
|--------------------|-----------|--------|----------------------------------|--|
|                    |           |        |                                  |  |
| Pay Leg Cmp Cut    |           |        | Compounding convention of the    |  |
| Off Bus/Cal        | String    |        | Pay Leg                          | e.g. Bus = Business Day,<br>Cal = Calendar Day |
|                    |           |        | Number of days lag for the       |  |
| Pay Leg Cmp Cut    |           |        | Compounding convention of the    |  |
| Off Days           | Integer   |        | Pay Leg                          | e.g. 5   |
|                    |           |        |                                  |  |
| Pay Leg Cut Off    |           |        | Centres for Compounding          |  |
| Holidays           | String    |        | convention of the Pay Leg        | e.g. HKG,                                      |
|                    |           |        |                                  |  |
| Pay is Observation |           |        | Observation Period Shift of Pay  |  |
| Period Shift       | String    |        | Leg                              | e.g. TRUE / FALSE                              |
|                    |           |        |                                  |  |
| Rec Leg Fixing     |           |        | Number of fixing days lag of the |  |
| Days               | String    |        | Receive Leg                      | e.g. 0 for USD-SOFR-OIS Compund                |
| Rec Leg Fixing     |           |        |                                  |  |
| Business Day       |           |        |                                  |  |
| Calendar           | String    |        | Fixing Centre of the Receive Leg | e.g. [BMAU] for USD-SOFR-OIS Compund           |

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| Field              | Data Type | Format | Descriptions                     | Example / Possible Values                      |
|--------------------|-----------|--------|----------------------------------|--|
|                    |           |        |                                  |  |
| Rec Leg Fixing     |           |        | Fixing Convention of the Receive |  |
| Convention         | String    |        | Leg                              | e.g. Bus = Business Day                        |
|                    |           |        |                                  |  |
| Rec Leg Cmp Cut    |           |        | Compounding convention of the    | a a Rus - Rusinass Day                         |
| Off Bus/Cal        | String    |        | Receive Leg                      | e.g. Bus = Business Day,<br>Cal = Calendar Day |
|                    |           |        | Number of days lag for the       |  |
| Rec Leg Cmp Cut    |           |        | Compounding convention of the    |  |
| Off Days           | String    |        | Receive Leg                      | e.g. 5   |
|                    |           |        |                                  |  |
| Rec Leg Cut Off    |           |        | Centres for Compounding          |  |
| Holidays           | String    |        | convention of the Receive Leg    | e.g. HKG,                                      |
|                    |           |        |                                  |  |
| Rec is Observation |           |        | Observation Period Shift of      |  |
| Period Shift       | String    |        | Receive Leg                      | e.g. TRUE / FALSE                              |

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### 2.9. TDRP09\_C WEB Month Regis FXNDF\_C

#### **Report Descriptions:**

#### Purpose:

This report lists all the FX Derivatives Contracts that had completed the registration/deregistration process with OTC Clear during a particular calendar month in respect of the Client Position Accounts of a Clearing Member. Clearing Member can reconcile their registration / deregistration activities and follow-up any outstanding FX Derivatives Contract or Original FX Derivatives Transaction with OTC Clear.

### Time Available on OASIS:

On each OTC Clear Clearing Day from the time when the report download function is available. The report will remain available to the OASIS user for twelve OTC Clear Clearing Days from the date it is first made available on OASIS

#### Frequency:

Monthly on the last OTC Clear Clearing Day of each calendar month (around 22:00 HK time)

### Field Descriptions & Data Format:

| Field                           | Data Type | Format | Descriptions                              | Example / Possible Values |
|---------------------------------|-----------|--------|---|---------------------------|
| Member ID                       | String    |        | CCP ID for the Client Position<br>Account | e.g. CLIENT               |
| Origin                          | String    |        | Type of Account                           | Client                    |
| Affiliate/Branch <sup>165</sup> | String    |        | CCP ID of the affiliate/branch            |                           |

<sup>165</sup> This field will be empty

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| Field                         | Data Type       | Format              | Descriptions   | Example / Possible Values     |
|-------------------------------|-----------------|---------------------|--|-------------------------------|
|                               |                 |                     |  |                               |
| Fund                          | String          |                     | CCP ID of the fund   | e.g. FUND3                    |
|                               |                 |                     |  |                               |
| Product Type                  | String          |                     | Product Type   | FXNDF                         |
| Trade Source                  | String          |                     | Approved Trade Registration<br>System where the contract was | e.g. DSMatch (i.e. TradeServ) |
|                               | otinig          |                     | sent   |                               |
| Trade Ref_HKTR <sup>166</sup> | String          |                     | Trade ID of HKTR-MC  | e.g. T20141212000003          |
| Trade Ref_DSM                 | String          |                     | Trade ID of TradeServ  | e.g. MSERV20141015.0000260470 |
| Original Cpty <sup>167</sup>  | String          |                     | Counterparty of the Original<br>Transaction                  |                               |
| Registration Date             | DisplayDatetime | DD/MM/YYYY HH:MM:SS | Registration Time of the Contract                            | e.g. 08/11/2012 09:50:15      |

<sup>166</sup> This field is obsolete

<sup>167</sup> This field will be empty

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| Field                        | Data Type       | Format              | Descriptions  | Example / Possible Values |
|------------------------------|-----------------|---------------------|---|---------------------------|
| Deregistration Date          | DisplayDatetime | DD/MM/YYYY HH:MM:SS | Deregistration Time of the<br>Contract                                | e.g. 08/11/2012 15:22:16  |
| Termination Date             | DisplayDatetime | DD/MM/YYYY HH:MM:SS | Termination Time of the Contract                                      | e.g. 08/14/2012 11:50:19  |
| Transfer Date <sup>170</sup> | DisplayDatetime | DD/MM/YYYY HH:MM:SS | Transfer Time of the Contract   | e.g. 08/11/2012 12:50:24  |
| Trade ID                     | Integer         |                     | Trade ID with OTC Clear   | e.g. 123456               |
| Unique Reference             | String          |                     | Unique reference used by OTC<br>Clear for reporting to CFTC /<br>HKTR | e.g. 20150831FXNDF123456  |
| Trade Date                   | JDate           | DD/MM/YYYY          | Trade Date  | e.g. 08/11/2012           |
| FX Reset Date                | JDate           | DD/MM/YYYY          | Valuation Date of the projected cash flow                             | e.g. 06/01/2013           |
| Trade Settle Date            | JDate           | DD/MM/YYYY          | Trade Settlement Date   | e.g. 08/01/2013           |

<sup>&</sup>lt;sup>168</sup> This field will be populated when the Contract is deregistered.
<sup>169</sup> This field will be populated when the Contract is terminated by the clearing house.
<sup>170</sup> This field will be populated when the Contract is transferred by the clearing house.

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| Field                          | Data Type | Format                        | Descriptions  | Example / Possible Values |
|--------------------------------|-----------|-------------------------------|---|---------------------------|
| Settlement Rate<br>Options     | String    |                               | The Settlement Rate Source used for determining a Spot Rate of the Contract |                           |
|                                |           |                               |   |                           |
| Forward Rate                   | Numeric   | ###,###.####                  | Forward Rate  | e.g. 1,080.0000           |
| Prim Cur (FX)                  | String    |                               | Primary Currency  | USD                       |
| Prim Amt (FX)<br>[in CCP view] | Numeric   | ###,###,### <sup>171</sup>    | Primary Currency Amount   | e.g1,000,000.00           |
|                                |           |                               |   | e.g. KRW                  |
| Sec Cur (FX)                   | String    |                               | Secondary Currency  | TWD, INR, CNY             |
| Sec Amt (FX)<br>[in CCP view]  | Numeric   | ###,###,###.## <sup>172</sup> | Secondary Currency Amount   | e.g. 1,080,000,000.00     |
| Settlement<br>Currency (FX)    | String    |                               | The settlement currency of the contract                                     | USD                       |

 <sup>&</sup>lt;sup>171</sup> A negative amount represent "selling" the currency while a positive amount represent "buying"
 <sup>172</sup> Number of decimal place displayed depends on the currency. KRW: 0 decimal place; TWD, CNY, INR: maximum 2 decimal places. A negative amount represent "selling" the currency while a positive amount represent "buying"

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| Field        | Data Type | Format | Descriptions           | Example / Possib      | le Values   |
|--------------|-----------|--------|------------------------|-----------------------|---|
|              |           |        |                        | CLEARED:              | The Contract is registered with OTC Clear   |
|              |           |        |                        | DECLEARED             | The Contract is deregistered with OTC<br>Clear  |
|              |           |        |                        | TERMINATED:           | The Contract is deregistered with OTC<br>Clear  |
|              |           |        |                        | TRANSFERED:           | The Contract is deregistered from OTC<br>Clear after going through the transfer<br>process                        |
| Trade Status | String    |        | Status of the Contract | PEND_TRF/TRM/<br>DCL: | , The Contract is registered with OTC<br>Clear and a deregistration request was<br>submitted and under processing |

### 2.10. TDRP10\_C WEB Month Regis IRS\_C

### **Report Descriptions:**

### Purpose:

This report lists all the Rate Derivatives Contracts that had complete the registration/deregistration process with OTC Clear during a particular calendar month in respect of the Client Position Accounts of a Clearing Member. Clearing Member can reconcile their registration / deregistration activities and follow-up any outstanding Rates Derivatives Contract or Original Rates Derivatives Transaction with OTC Clear.

### Time Available on OASIS:

On each OTC Clear Clearing Day from the time when the report download function is available; will remain available to the OASIS user for twelve OTC

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Clear Clearing Days from the date it is first made available on OASIS

### Frequency:

Monthly on the last OTC Clear Clearing Day of each calendar month (around 22:00 HK time)

### Field Descriptions & Data Format:

| Field                           | Data Type | Format | Descriptions                              | Example / Possible Values  |
|---------------------------------|-----------|--------|---|--|
| Member ID                       | String    |        | CCP ID for the Client Position<br>Account | e.g. CLIENT  |
| Origin                          | String    |        | Type of Account                           | Client   |
| Affiliate/Branch <sup>173</sup> | String    |        | CCP ID of the affiliate/branch            |  |
| Fund                            | String    |        |   | e.g. FUND3   |
| Product Type                    | String    |        | Product Type                              | e.g. Swap (Standard Rate Derivatives Contract)<br>SwapNonDeliverable (i.e. Non-deliverable Rate Derivatives<br>Contract)<br>SwapCrossCurrency (i.e. Standard Cross-Currency Rates<br>Derivatives Contract) |

<sup>173</sup> This field will be empty

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| Field                                 | Data Type       | Format              | Descriptions   | Example / Possible Values |
|---------------------------------------|-----------------|---------------------|--|---------------------------|
| Trade Source                          | String          |                     | Approved Trade Registration<br>System where the contract<br>was sent |                           |
| Trade Ref_HKTR <sup>174</sup>         | String          |                     | Trade ID of HKTR-MC  | e.g. T20141212000003      |
| Trade Ref_MW                          | String          |                     | Trade ID of MW   | e.g. 18262416             |
| Original Cpty <sup>175</sup>          | String          |                     | Counterparty of the Original<br>Transaction                          |                           |
| Registration Date                     | DisplayDatetime | DD/MM/YYYY HH:MM:SS | Registration Time of the<br>Contract                                 | e.g. 24/10/2012 11:50:11  |
| Deregistration<br>Date <sup>176</sup> | DisplayDatetime | DD/MM/YYYY HH:MM:SS | Deregistration Time of the<br>Contract                               | e.g. 27/10/2012 11:30:11  |

<sup>174</sup> This field is obsolete

<sup>175</sup> This field will be empty

<sup>176</sup> This field will be populated when the Contract is deregistered.

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| Field                           | Data Type       | Format              | Descriptions  | Example / Possible Values |
|---------------------------------|-----------------|---------------------|---|---------------------------|
| Termination Date <sup>177</sup> | DisplayDatetime | DD/MM/YYYY HH:MM:SS | Termination Time of the<br>Contract                                   | e.g. 27/10/2012 14:30:11  |
| Transfer Date <sup>178</sup>    | DisplayDatetime | DD/MM/YYYY HH:MM:SS | Transfer Time of the Contract   | e.g. 29/10/2012 10:30:12  |
| Trade ID                        | Integer         |                     | Trade ID with OTC Clear   | e.g. 130320               |
| Unique Reference                | String          |                     | Unique reference used by<br>OTC Clear for reporting to<br>CFTC / HKTR | e.g. 20150831SWAP123456   |
| Trade Date                      | JDate           | DD/MM/YYYY          | Trade Date  | e.g. 24/10/2012           |
| Trade Start Date                | JDate           | DD/MM/YYYY          | Trade Start Date  | e.g. 26/10/2012           |
| Maturity Date                   | JDate           | DD/MM/YYYY          | Trade Maturity Date   | e.g. 26/10/2015           |
| Settle Currency <sup>179</sup>  | String          |                     | Settlement Currency of the<br>Contract                                | e.g. USD<br>HKD, EUR, CNH |

 <sup>&</sup>lt;sup>177</sup> This field will be populated when the Contract is terminated by the clearing house.
 <sup>178</sup> This field will be populated when the Contract is transferred by the clearing house.

<sup>&</sup>lt;sup>179</sup> The field will not be applicable for Standard Cross-Currency Rates Derivatives Contract

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| Field                    | Data Type | Format        | Descriptions                             | Example / Possibl | e Values                                     |
|--------------------------|-----------|---------------|--|-------------------|--|
|                          |           |               |  | e.g. Fixed        |  |
| Pay Leg Type             | String    |               | Pay Leg Type                             | Float             |  |
|                          |           |               |  | e.g. USD          |  |
| Pay Leg Principal<br>Ccy | String    |               | Currency of the Pay Leg                  | HKD, EUR, CNH, C  | CNY, INR, KRW, THB, TWD                      |
| Pay Leg Principal        | Numeric   | ##,###,###.## | Notional of the Pay Leg<br>Principal     | e.g. 1,000,000.00 |  |
|                          |           |               |  | e.g. Fixed        |  |
| Rec Leg Type             | String    |               | Receive Leg Type                         | Float             |  |
| Rec Leg Principal        |           |               |  | e.g. CNH          |  |
| Ccy                      | String    |               | Currency of the Receive Leg              | HKD, EUR, USD, C  | CNY, INR, KRW, THB, TWD                      |
| Rec Leg Principal        | Numeric   | ##,###,###.## | Notional of the Receive Leg<br>Principal | e.g. 6,200,000.00 |  |
|                          |           |               |  | CLEARED:          | The Contract is registered with OTC<br>Clear |
| Trade Status             | String    |               | Status of the Contract                   | DECLEARED         | The Contract is deregistered with OTC Clear  |

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| Field         | Data Type | Format | Descriptions           | Example / Possible Va | llues   |
|---------------|-----------|--------|------------------------|-----------------------|---|
|               |           |        |                        | TERMINATED:           | The Contract is deregistered with OTC Clear   |
|               |           |        |                        | TRANSFERED:           | The Contract is deregistered from OTC<br>Clear after going through the transfer<br>process                      |
|               |           |        |                        | PEND_TRF/TRM/DCL:     | The Contract is registered with OTC<br>Clear and a deregistration request was<br>submitted and under processing |
| OriginalTrade |           |        | Trade ID of MW for the |                       |   |
| Ref_MW        | String    |        | bilateral trade        | e.g. 1234567          |   |

### 2.11. TDRP11\_C WEB Dly Regist FXD\_C

#### **Report Descriptions:**

#### Purpose:

This report lists out the status of the Deliverable FX Derivatives Contracts that have completed the registration or deregistration process with OTC Clear for that particular day in respect of the Client Position Accounts of a Clearing Member. Clearing Member can reconcile their registration / deregistration activities and follow-up any outstanding Deliverable FX Derivatives Contract or Original Deliverable FX Derivatives Transaction with OTC Clear.

### Time Available on OASIS:

On each OTC Clear Clearing Day from the time when the report download function is available. The report will remain available to the OASIS user for twelve OTC Clear Clearing Days from the date it is first made available on OASIS.

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### Frequency:

On an hourly basis during 08:30 to 19:00 hours Hong Kong time on each OTC Clear Clearing Day and after the end-of-day process is completed (around 22:00 HK time)

### Field Descriptions & Data Format:

| Field            | Data Type | Format | Descriptions  | Example / Possible Values                                 |
|------------------|-----------|--------|---|---|
| Member ID        | String    |        | CCP ID for the Client Position<br>Account                         | e.g. CLIENT   |
| Origin           | String    |        | Type of Account   | Client  |
| Affiliate/Branch | String    |        | CCP ID of the affiliate/branch                                    |   |
| Fund             | String    |        | CCP ID of the fund  | e.g. FUND3  |
|                  |           |        |   | e.g. FX, FXForward (i.e. Deliverable FX Forward Contract) |
| Product Type     | String    |        | Product Type  | FX Swap (i.e. Deliverable FX Swap Contract)               |
| Trade Source     | String    |        | Approved Trade Registration<br>System where the contract was sent |   |

<sup>180</sup> This field will be empty

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| Field                                 | Data Type       | Format              | Descriptions                                | Example / Possible Values |
|---------------------------------------|-----------------|---------------------|---|---------------------------|
| Trade<br>Ref_Traiana <sup>181</sup>   | String          |                     | Trade ID of Traiana                         | e.g. 18262416             |
| Original Cpty <sup>182</sup>          | String          |                     | Counterparty of the Original<br>Transaction |                           |
| Registration<br>Time                  | DisplayDatetime | DD/MM/YYYY HH:MM:SS | Registration Time of the<br>Contract        | e.g. 08/11/2012 09:50:13  |
| Deregistration<br>Time <sup>183</sup> | DisplayDatetime | DD/MM/YYYY HH:MM:SS | Deregistration Time of the<br>Contract      | e.g. 08/11/2012 10:57:12  |
| Termination<br>Time <sup>184</sup>    | DisplayDatetime | DD/MM/YYYY HH:MM:SS | Termination Time of the<br>Contract         | e.g. 20/12/2012 10:57:12  |
| Transfer Time                         | DisplayDatetime | DD/MM/YYYY HH:MM:SS | Transfer Time of the Contract               | e.g. 22/12/2012 10:13:12  |
| Trade ID                              | Integer         |                     | Trade ID with OTC Clear                     | e.g. 123456               |

<sup>&</sup>lt;sup>181</sup> For Deliverable FX Forward Contract, this field refers to CCP Match ID, for Deliverable FX Swap Contract, this field refers to Package Match ID

<sup>&</sup>lt;sup>182</sup> This field will be empty
<sup>183</sup> This field will be populated when the Contract is deregistered.
<sup>184</sup> This field will be populated when the Contract is terminated by the clearing house.
<sup>185</sup> This field will be populated when the Contract is transferred by the clearing house.

| Field                                  | Data Type | Format     | Descriptions   | Example / Possible Values     |
|--|-----------|------------|--|-------------------------------|
| Unique<br>Reference                    | String    |            | a Deliverable FX Forward   | e.g. 20150831FXForward123456, |
| Unique<br>Reference Far <sup>186</sup> | String    |            | Unique reference used by OTC<br>Clear for reporting to CFTC /<br>HKTR for the far leg of a<br>Deliverable FX Swap Contract |                               |
| Trade Date                             | JDate     | DD/MM/YYYY | Trade Date   | e.g. 08/11/2012               |
| Trade Settle Date                      | JDate     |            | Trade Settlement Date for the<br>near leg of a Deliverable FX Swap<br>Contract or a Deliverable FX<br>Forward Contract     |                               |
| Prim Cur (FX)                          | String    |            | Primary Currency for the near leg<br>of a Deliverable FX Swap<br>Contract or a Deliverable FX<br>Forward Contract          |                               |

<sup>&</sup>lt;sup>186</sup> The field will not be applicable for Deliverable FX Forward Contract

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| Field  | Data Type | Format                        | Descriptions   | Example / Possible Values |
|--|-----------|-------------------------------|--|---------------------------|
| Prim Amt (FX)<br>[in CCP view]                       | Numeric   | ###,###,###.## <sup>187</sup> | Primary Currency Amount for the<br>near leg of a Deliverable FX Swap<br>Contract or a Deliverable FX<br>Forward Contract   |                           |
| Sec Cur (FX)   | String    |                               | Secondary Currency for the near<br>leg of a Deliverable FX Swap<br>Contract or a Deliverable FX<br>Forward Contract        |                           |
| Sec Amt (FX)<br>[in CCP view]                        | Numeric   | ###,###,###.## 188            | Secondary Currency Amount for<br>the near leg of a Deliverable FX<br>Swap Contract or a Deliverable<br>FX Forward Contract |                           |
| Prim Amt Far<br>(FX)<br>[in CCP view] <sup>189</sup> | Numeric   | ###,###,###.## <sup>190</sup> | Primary Currency Amount for<br>the far leg of a Deliverable FX<br>Swap Contract  | e.g. 1,000,000.00         |

 <sup>&</sup>lt;sup>187</sup> A negative amount represent "selling" the currency while a positive amount represent "buying"
 <sup>188</sup> A negative amount represent "selling" the currency while a positive amount represent "buying"

<sup>&</sup>lt;sup>189</sup> The field will not be applicable for Deliverable FX Forward Contract

<sup>&</sup>lt;sup>190</sup> A negative amount represent "selling" the currency while a positive amount represent "buying"

| Field   | Data Type | Format                        | Descriptions  | Example / Possi | ble Values   |
|---|-----------|-------------------------------|---|-----------------|--|
| Sec Amt Far<br>(FX)<br>[in CCP view] <sup>191</sup> | Numeric   | ###,###,###.## <sup>192</sup> | Secondary Currency Amount for<br>the far leg of a Deliverable FX<br>Swap Contract | e.g6,800,000.0  | 0  |
| Trade Settle<br>Date Far <sup>193</sup>             | JDate     | DD/MM/YYYY                    | Trade Settlement Date for the<br>far leg of a Deliverable FX Swap<br>Contract     | e.g. 12/12/2013 |  |
|   |           |                               |   | CLEARED:        | The Contract is registered with OTC Clear  |
|   |           |                               |   | DECLEARED       | The Contract is deregistered from OTC<br>Clear   |
|   |           |                               |   | TERMINATED:     | The Contract is deregistered from OTC<br>Clear by OTC Clear                                |
| Trade Status  | String    |                               | Status of the Contract  | TRANSFERED:     | The Contract is deregistered from OTC<br>Clear after going through the transfer<br>process |

 $<sup>^{\</sup>rm 191}$  The field will not be applicable for Deliverable FX Forward Contract

<sup>&</sup>lt;sup>192</sup> A negative amount represent "selling" the currency while a positive amount represent "buying"

<sup>&</sup>lt;sup>193</sup> The field will not be applicable for Deliverable FX Forward Contract

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### 2.12. TDRP12\_C WEB Dly Pend FXD Trades\_C

#### **Report Descriptions:**

#### Purpose:

This report lists out the Deliverable FX Derivatives Contracts, in relation to the Client Position Accounts, that does not satisfy the "Margin Process" as set out in section 4.6 of these Clearing Procedures; such Original Transaction will be put on "pending" status with OTC Clear. Clearing Member can reconcile their registration / deregistration activities and follow-up any outstanding Deliverable FX Derivatives Contract or Original Deliverable FX Derivatives Transaction with OTC Clear.

#### Time Available on OASIS:

On each OTC Clear Clearing Day from the time when the report download function is available; will remain available to the OASIS user for twelve OTC Clear Clearing Days from the date it is first made available on OASIS

#### Frequency:

On an hourly basis during 08:30 to 19:00 hours Hong Kong time on each OTC Clear Clearing Day and after the end-of-day process is completed (around 22:00 HK time)

### Field Descriptions & Data Format:

| Field     | Data Type | Format | Descriptions                              | Example / Possible Values |
|-----------|-----------|--------|---|---------------------------|
| Member ID | String    |        | CCP ID for the Client Position<br>Account | e.g. CLIENT               |
| Origin    | String    |        | Type of Account                           | Client                    |

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| Field                               | Data Type       | Format           | Descriptions   | Example / Possible Values                                 |
|-------------------------------------|-----------------|------------------|--|---|
| Affiliate/Branch                    |                 |                  |  |   |
| 194                                 | String          |                  | CCP ID of the affiliate/branch                                       |   |
| Fund                                | String          |                  | CCP ID of the fund   | e.g. FUND3  |
|                                     |                 |                  |  | e.g. FX, FXForward (i.e. Deliverable FX Forward Contract) |
| Product Type                        | String          |                  | Product Type   | FX Swap (i.e. Deliverable FX Swap Contract)               |
| Trade Source                        | String          |                  | Approved Trade Registration<br>System where the contract was<br>sent | HKEXGTI (i.e. Traiana)                                    |
| Trade<br>Ref_Traiana <sup>195</sup> | String          |                  | Trade ID of Traiana  | e.g. 18262416   |
| Original Cpty <sup>196</sup>        | String          |                  | Counterparty of the Original<br>Transaction                          |   |
| Entered Date                        | DisplayDatetime | DD/MM/YYYY HH:MM | Date of trade entry into OTC Clear                                   | e.g. 16/10/2012 13:14                                     |
| Trade ID                            | Integer         |                  | Trade Id   | e.g.123456  |

<sup>194</sup> This field will be empty

<sup>195</sup> For Deliverable FX Forward Contract, this field refers to CCP Match ID, for Deliverable FX Swap Contract, this field refers to Package Match ID

<sup>196</sup> This field will be empty

| Field                          | Data Type | Format                        | Descriptions   | Example / Possible Values |
|--------------------------------|-----------|-------------------------------|--|---------------------------|
| Trade Date                     | JDate     | DD/MM/YYYY                    | Trade Date   | e.g. 16/10/2012           |
| Trade Settle<br>Date           | JDate     | DD/MM/YYYY                    | Trade Settlement Date for the<br>near leg of a Deliverable FX Swap<br>Contract or a Deliverable FX<br>Forward Contract   | e.g. 16/12/2012           |
| Prim Cur (FX)                  | String    |                               | Primary Currency for the near leg<br>of a Deliverable FX Swap<br>Contract or a Deliverable FX<br>Forward Contract        | USD                       |
| Prim Amt (FX)<br>[in CCP view] | Numeric   | ###,###,###.## <sup>197</sup> | Primary Currency Amount for the<br>near leg of a Deliverable FX Swap<br>Contract or a Deliverable FX<br>Forward Contract | e.g1,000,000.00           |
| Sec Cur (FX)                   | String    |                               | Secondary Currency for the near<br>leg of a Deliverable FX Swap<br>Contract or a Deliverable FX<br>Forward Contract      | e.g. CNH,<br>HKD          |

<sup>&</sup>lt;sup>197</sup> A negative amount represent "selling" the currency while a positive amount represent "buying"

| Field  | Data Type | Format                        | Descriptions   | Example / Possible Values |
|--|-----------|-------------------------------|--|---------------------------|
| Sec Amt (FX)<br>[in CCP view]                        | Numeric   | ###,###,### <sup>198</sup>    | Secondary Currency Amount for<br>the near leg of a Deliverable FX<br>Swap Contract or a Deliverable<br>FX Forward Contract | e.g. 6,300,000.00         |
| Prim Amt Far<br>(FX)<br>[in CCP view] <sup>199</sup> | Numeric   | ###,###,###.## <sup>200</sup> | Primary Currency Amount for the<br>far leg of a Deliverable FX Swap<br>Contract  | e.g. 1,000,000.00         |
| Sec Amt Far<br>(FX)<br>[in CCP view] <sup>201</sup>  | Numeric   | ###,###,### <sup>_202</sup>   | Secondary Currency Amount for<br>the far leg of a Deliverable FX<br>Swap Contract  | e.g6,800,000.00           |
| Trade Settle<br>Date Far <sup>203</sup>              | JDate     | DD/MM/YYYY                    | Trade Settlement Date for the far<br>leg of a Deliverable FX Swap<br>Contract  | e.g. 12/12/2013           |

<sup>&</sup>lt;sup>198</sup> A negative amount represent "selling" the currency while a positive amount represent "buying"

<sup>&</sup>lt;sup>199</sup> The field will not be applicable for Deliverable FX Forward Contract

<sup>&</sup>lt;sup>200</sup> A negative amount represent "selling" the currency while a positive amount represent "buying"

 $<sup>^{\</sup>rm 201}$  The field will not be applicable for Deliverable FX Forward Contract

<sup>&</sup>lt;sup>202</sup> A negative amount represent "selling" the currency while a positive amount represent "buying"

<sup>&</sup>lt;sup>203</sup> The field will not be applicable for Deliverable FX Forward Contract

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| Field        | Data Type | Format | Descriptions           | Example / Possible Values |  |  |
|--------------|-----------|--------|------------------------|---------------------------|--|--|
|              |           |        |                        | WAIT_MARGIN:              | The transaction is in margin<br>process pending to be registered<br>due to insufficient margin on either<br>the CM or its counterpart. |  |
|              |           |        |                        | PROCESSING:               | The transaction is in margin<br>process pending to be registered.  |  |
|              |           |        |                        | PEND_TRF/TRM/DCL          | The Contract is registered with<br>OTC Clear and a deregistration<br>request was submitted and under<br>processing.                    |  |
| Trade Status | String    |        | Status of the Contract | LIMITED_FAILED:           | The transaction is failed to be registered due to the breach of position/notional limits defined by CM.                                |  |
|              |           |        |                        | REJECT_DCLR               | This is an interim status where the system is processing a deregistration request submitted for a Contract.                            |  |
|              |           |        |                        | VAILDATED_DCLR            | This is an interim status where the system is processing a deregistration request submitted for a Contract.                            |  |
|              |           |        |                        | VAILDATED_TERM            | This is an interim status where the system is processing a deregistration of a Contract.   |  |

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| Field | Data Type | Format | Descriptions | Example / Possible Values |        |    |   |            |
|-------|-----------|--------|--------------|---------------------------|--------|----|---|------------|
|       |           |        |              | VAILDATED_TRF             | system | is | n status where<br>processing<br>a Contract. | e the<br>a |

### 2.13. TDRP13\_C WEB DIy Rejc FXD Trades\_C

#### **Report Descriptions:**

#### Purpose:

This report lists the Deliverable FX Derivatives Contract or Original Deliverable FX Derivatives Transaction, in relation to the Client Position Accounts, that (1) does not satisfy the eligibility requirement on forthcoming payment date, or if it contains any invalid or incomplete trade data, (2) is not accepted for registration/deregistration by the commencement of the End-of-Day Settlement Process on the OTC Clear Clearing Day immediately following the day on which such "pending" Original Transaction satisfies the applicable product eligibility requirements. Clearing Member can reconcile their registration / deregistration activities and follow-up any outstanding Deliverable FX Derivatives Contract or Original Deliverable FX Derivatives Transaction with OTC Clear.

#### Time Available on OASIS:

On each OTC Clear Clearing Day from the time when the report download function is available; will remain available to the OASIS user for twelve OTC Clear Clearing Days from the date it is first made available on OASIS

#### Frequency:

On an hourly basis during 08:30 to 19:00 hours Hong Kong time on each OTC Clear Clearing Day and after the end-of-day process is completed (around 22:00 HK time)

#### Field Descriptions & Data Format:

| Field                               | Data Type | Format | Descriptions   | Example / Possible Values                                 |  |
|-------------------------------------|-----------|--------|--|---|--|
| Member ID                           | String    |        | CCP ID for the Client Position<br>Account                            | e.g. CLIENT   |  |
| Origin                              | String    |        | Type of Account  | Client  |  |
| Affiliate/Branch                    |           |        |  |   |  |
| 204                                 | String    |        | CCP ID of the affiliate/branch                                       |   |  |
| Fund                                | String    |        | CCP ID of the fund   | e.g. FUND3  |  |
|                                     |           |        |  | e.g. FX, FXForward (i.e. Deliverable FX Forward Contract) |  |
| Product Type                        | String    |        | Product Type   | FX Swap (i.e. Deliverable FX Swap Contract)               |  |
| Trade Source                        | String    |        | Approved Trade Registration<br>System where the contract was<br>sent | HKEXGTI (i.e. Traiana)                                    |  |
| Trade<br>Ref_Traiana <sup>205</sup> | String    |        | Trade ID of Traiana  | e.g. 18262416   |  |

<sup>&</sup>lt;sup>204</sup> This field will be empty

<sup>&</sup>lt;sup>205</sup> For Deliverable FX Forward Contract, this field refers to CCP Match ID, for Deliverable FX Swap Contract, this field refers to Package Match ID

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| Field                        | Data Type       | Format           | Descriptions   | Example / Possible Values |
|------------------------------|-----------------|------------------|--|---------------------------|
| Original Cpty <sup>206</sup> | String          |                  | Counterparty of the Original<br>Transaction  |                           |
| Entered Date                 | DisplayDatetime | DD/MM/YYYY HH:MM | Date of trade entry into OTC<br>Clear  | e.g. 16/10/2012 13:14     |
| Trade ID                     | Integer         |                  | Trade Id   | e.g. 123456               |
| Trade Date                   | JDate           | DD/MM/YYYY       | Trade Date   | e.g. 16/10/2012           |
| Trade Settle<br>Date         | JDate           | DD/MM/YYYY       | Trade Settlement Date for the<br>near leg of a Deliverable FX<br>Swap Contract or a Deliverable<br>FX Forward Contract | e.g. 16/12/2012           |
| Prim Cur (FX)                | String          |                  | Primary Currency for the near<br>leg of a Deliverable FX Swap<br>Contract or a Deliverable FX<br>Forward Contract      | USD                       |

<sup>206</sup> This field will be empty

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| Field  | Data Type | Format                        | Descriptions   | Example / Possible Values |
|--|-----------|-------------------------------|--|---------------------------|
| Prim Amt (FX)<br>[in CCP view]                       | Numeric   | ###,###,###.## <sup>207</sup> | Primary Currency Amount for<br>the near leg of a Deliverable FX<br>Swap Contract or a Deliverable<br>FX Forward Contract   | e.g1,000,000.00           |
| Sec Cur (FX)   | String    |                               | Secondary Currency for the near<br>leg of a Deliverable FX Swap<br>Contract or a Deliverable FX<br>Forward Contract        | e.g. CNH,<br>HKD          |
| Sec Amt (FX)<br>[in CCP view]                        | Numeric   | ###,###,###.## <sup>208</sup> | Secondary Currency Amount for<br>the near leg of a Deliverable FX<br>Swap Contract or a Deliverable<br>FX Forward Contract | e.g. 6,300,000.00         |
| Prim Amt Far<br>(FX)<br>[in CCP view] <sup>209</sup> | Numeric   | ###,###,###.## <sup>210</sup> | Primary Currency Amount for<br>the far leg of a Deliverable FX<br>Swap Contract  | e.g. 1,000,000.00         |

<sup>207</sup> A negative amount represent "selling" the currency while a positive amount represent "buying"
 <sup>208</sup> A negative amount represent "selling" the currency while a positive amount represent "buying"

<sup>209</sup> The field will not be applicable for Deliverable FX Forward Contract

<sup>210</sup> A negative amount represent "selling" the currency while a positive amount represent "buying"

| Field   | Data Type | Format                        | Descriptions  | Example / Pos  | ssible Values  |
|---|-----------|-------------------------------|---|----------------|--|
| Sec Amt Far<br>(FX)<br>[in CCP view] <sup>211</sup> | Numeric   | ###,###,###.## <sup>212</sup> | Secondary Currency Amount for<br>the far leg of a Deliverable FX<br>Swap Contract | e.g6,800,000   | 0.00   |
| Trade Settle<br>Date Far <sup>213</sup>             | JDate     | DD/MM/YYYY                    | Trade Settlement Date for the<br>far leg of a Deliverable FX Swap<br>Contract     | e.g. 12/12/201 | 3  |
|   |           |                               |   | REJECTED:      | The transaction does not pass the eligibility checks or the margin process |
|   |           |                               |   | REMOVED        | The transaction does not pass the eligibility checks or the margin process |
| Trade Status  | String    |                               | Status of the Contract  |                |  |
| Rejection<br>Reason                                 | String    |                               | Reason for the trade in rejected or removed status                                | e.g. Trade not | processed, short of margin   |

<sup>&</sup>lt;sup>211</sup> The field will not be applicable for Deliverable FX Forward Contract

<sup>&</sup>lt;sup>212</sup> A negative amount represent "selling" the currency while a positive amount represent "buying"

<sup>&</sup>lt;sup>213</sup> The field will not be applicable for Deliverable FX Forward Contract
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#### 2.14. TDRP14\_C WEB Open FXD Trades\_C

#### **Report Descriptions:**

#### Purpose:

This report lists all the outstanding Deliverable FX Derivatives Contracts that had completed the registration process with OTC Clear in respect of the Client Position Account of a Clearing Member. Clearing Member can reconcile their registration / deregistration activities and follow-up any outstanding Deliverable FX Derivatives Transaction with OTC Clear.

#### Time Available on OASIS:

On each OTC Clear Clearing Day from the time when the report download function is available. The report will remain available to the OASIS user for twelve OTC Clear Clearing Days from the date it is first made available on OASIS

#### Frequency:

Daily on each OTC Clear Clearing Day (around 22:00 HK time)

#### Field Descriptions & Data Format:

| Field            | Data Type | Format | Descriptions                   | Example / Possible Values |
|------------------|-----------|--------|--------------------------------|---------------------------|
| Member ID        | String    |        | CCP ID for the Client Position | e.g. CLIENT               |
| Origin           | String    |        | Type of Account                | Client                    |
| Affiliate/Branch | String    |        | CCP ID of the affiliate/branch |                           |

<sup>214</sup> This field will be empty

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| Field                               | Data Type       | Format          | Descriptions  | Example / Possible Values                                 |
|-------------------------------------|-----------------|-----------------|---|---|
| Fund                                | String          |                 | CCP ID of the fund  | e.g. FUND3  |
|                                     |                 |                 |   | e.g. FX, FXForward (i.e. Deliverable FX Forward Contract) |
| Product Type                        | String          |                 | Product Type  | FX Swap (i.e. Deliverable FX Swap Contract)               |
| Trade Source                        | String          |                 | Approved Trade Registration<br>System where the contract was sent | HKEXGTI (i.e. Traiana)                                    |
| Trade<br>Ref_Traiana <sup>215</sup> | String          |                 | Trade ID of Traiana   | e.g. 18262416   |
| Original Cpty <sup>216</sup>        | String          |                 | Counterparty of the Original Transaction                          |   |
| Entered Date                        | DisplayDatetime | DD/MM/YYY HH:MM | Time/Date of original transaction entry into OTC Clear            | e.g. 08/11/2012 14:32                                     |
| Registration<br>Date                | JDate           | DD/MM/YYYY      | Registration Date of the Contract                                 | e.g. 08/11/2012   |

<sup>216</sup> This field will be empty

<sup>&</sup>lt;sup>215</sup> For Deliverable FX Forward Contract, this field refers to CCP Match ID, for Deliverable FX Swap Contract, this field refers to Package Match ID

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| Field                                  | Data Type | Format     | Descriptions  | Example / Possible Values                              |
|--|-----------|------------|---|--|
| Trade ID                               | Integer   |            | Trade ID with OTC Clear   | e.g. 123456  |
| Unique<br>Reference                    | String    |            | Unique reference used by OTC<br>Clear for reporting to CFTC /<br>HKTR of the near leg of a<br>Deliverable Swap Contract or a<br>Deliverable FX Forward Contract | e.g. 20150831FXForward123456,<br>20150831FXSwapN123456 |
| Unique<br>Reference Far <sup>217</sup> | String    |            | Unique reference used by OTC<br>Clear for reporting to CFTC /<br>HKTR for the far leg of a<br>Deliverable FX Swap Contract                                      | e.g. 20150831FXSwap123456                              |
| Trade Date                             | JDate     | DD/MM/YYYY | Trade Date  | e.g. 08/11/2012  |
| Trade Settle<br>Date                   | JDate     | DD/MM/YYYY | Trade Settlement Date for the<br>near leg of a Deliverable FX Swap<br>Contract or a Deliverable FX<br>Forward Contract  | e.g. 08/01/2013  |
| Prim Cur (FX)                          | String    |            | Primary Currency for the near leg<br>of a Deliverable FX Swap<br>Contract or a Deliverable FX<br>Forward Contract   | USD  |

<sup>217</sup> The field will not be applicable for Deliverable FX Forward Contract

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| Field  | Data Type | Format                        | Descriptions   | Example / Possible Values |
|--|-----------|-------------------------------|--|---------------------------|
| Prim Amt (FX)<br>[in CCP view]                       | Numeric   | ###,###,### <sup>218</sup>    | Primary Currency Amount for the<br>near leg of a Deliverable FX Swap<br>Contract or a Deliverable FX<br>Forward Contract   | e.g1,000,000.00           |
| Sec Cur (FX)   | String    |                               | Secondary Currency for the near<br>leg of a Deliverable FX Swap<br>Contract or a Deliverable FX<br>Forward Contract        | e.g. CNH,<br>HKD          |
| Sec Amt (FX)<br>[in CCP view]                        | Numeric   | ###,###,###.## <sup>219</sup> | Secondary Currency Amount for<br>the near leg of a Deliverable FX<br>Swap Contract or a Deliverable<br>FX Forward Contract | e.g. 6,300,000.00         |
| Prim Amt Far<br>(FX)<br>[in CCP view] <sup>220</sup> | Numeric   | ###,###,###.## <sup>221</sup> | Primary Currency Amount for the<br>far leg of a Deliverable FX Swap<br>Contract  | e.g. 1,000,000.00         |

<sup>&</sup>lt;sup>218</sup> A negative amount represent "selling" the currency while a positive amount represent "buying" <sup>219</sup> A negative amount represent "selling" the currency while a positive amount represent "buying"

<sup>&</sup>lt;sup>220</sup> The field will not be applicable for Deliverable FX Forward Contract

<sup>&</sup>lt;sup>221</sup> A negative amount represent "selling" the currency while a positive amount represent "buying"

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| Field   | Data Type | Format                        | Descriptions  | Example / Possible Va | lues   |
|---|-----------|-------------------------------|---|-----------------------|--|
| Sec Amt Far<br>(FX)<br>[in CCP view] <sup>222</sup> | Numeric   | ###,###,###.## <sup>223</sup> | Secondary Currency Amount for<br>the far leg of a Deliverable FX<br>Swap Contract | e.g6,800,000.00       |  |
| Trade Settle<br>Date Far <sup>224</sup>             | JDate     | DD/MM/YYYY                    | Trade Settlement Date for the far<br>leg of a Deliverable FX Swap<br>Contract     | e.g. 12/12/2013       |  |
|   |           |                               |   | CLEARED:              | The Contract is registered with<br>OTC Clear   |
| Trade Status  | String    |                               | Status of the Contract  | PEND_TRF/TRM/DCL:     | The Contract is registered with<br>OTC Clear and a deregistration<br>request was submitted and under<br>processing |

### 2.15. TDRP15\_C WEB Month Regis FXD\_C

#### **Report Descriptions:**

 $<sup>^{\</sup>rm 222}\,$  The field will not be applicable for Deliverable FX Forward Contract

<sup>&</sup>lt;sup>223</sup> A negative amount represent "selling" the currency while a positive amount represent "buying"

<sup>&</sup>lt;sup>224</sup> The field will not be applicable for Deliverable FX Forward Contract

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#### Purpose:

This report lists all the Deliverable FX Derivatives Contracts that had completed the registration/deregistration process with OTC Clear during a particular calendar month in respect of the Client Position Accounts of a Clearing Member. Clearing Member can reconcile their registration / deregistration activities and follow-up any outstanding Deliverable FX Derivatives Contract or Original Deliverable FX Derivatives Transaction with OTC Clear.

#### Time Available on OASIS:

On each OTC Clear Clearing Day from the time when the report download function is available. The report will remain available to the OASIS user for twelve OTC Clear Clearing Days from the date it is first made available on OASIS

#### Frequency:

Monthly on the last OTC Clear Clearing Day of each calendar month (around 22:00 HK time)

#### Field Descriptions & Data Format:

| Field                           | Data Type | Format | Descriptions                              | Example / Possible Values |
|---------------------------------|-----------|--------|---|---------------------------|
| Member ID                       | String    |        | CCP ID for the Client Position<br>Account | e.g. CLIENT               |
| Origin                          | String    |        | Type of Account                           | Client                    |
| Affiliate/Branch <sup>225</sup> | String    |        | CCP ID of the affiliate/branch            |                           |
| Fund                            | String    |        | CCP ID of the fund                        | e.g. FUND3                |

<sup>225</sup> This field will be empty

| Field                        | Data Type       | Format              | Descriptions   | Example / Possible Values                                 |
|------------------------------|-----------------|---------------------|--|---|
|                              |                 |                     |  | e.g. FX, FXForward (i.e. Deliverable FX Forward Contract) |
| Product Type                 | String          |                     | Product Type   | FX Swap (i.e. Deliverable FX Swap Contract)               |
| Trade Source                 | String          |                     | Approved Trade Registration<br>System where the contract was<br>sent | HKEXGTI (i.e. Traiana)                                    |
| Trade                        |                 |                     |  |   |
| Ref_Traiana <sup>226</sup>   | String          |                     | Trade ID of Traiana  | e.g. 18262416   |
| Original Cpty <sup>227</sup> | String          |                     | Counterparty of the Original<br>Transaction                          |   |
| Registration Date            | DisplayDatetime | DD/MM/YYYY HH:MM:SS | Registration Time of the Contract                                    | e.g. 08/11/2012 09:50:15                                  |
| Deregistration Date          | DisplayDatetime |                     | Deregistration Time of the   | e.g. 08/11/2012 15:22:16                                  |

<sup>&</sup>lt;sup>226</sup> For Deliverable FX Forward Contract, this field refers to CCP Match ID, for Deliverable FX Swap Contract, this field refers to Package Match ID

<sup>&</sup>lt;sup>227</sup> This field will be empty

<sup>&</sup>lt;sup>228</sup> This field will be populated when the Contract is deregistered.

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| Field                                  | Data Type       | Format              | Descriptions  | Example / Possible Values                              |
|--|-----------------|---------------------|---|--|
| Termination Date                       | DisplayDatetime | DD/MM/YYYY HH:MM:SS | Termination Time of the Contract  | e.g. 08/14/2012 11:50:19                               |
| Transfer Date <sup>230</sup>           | DisplayDatetime | DD/MM/YYYY HH:MM:SS | Transfer Time of the Contract   | e.g. 08/11/2012 12:50:24                               |
| Trade ID                               | Integer         |                     | Trade ID with OTC Clear   | e.g. 123456  |
| Unique Reference                       | String          |                     | Unique reference used by OTC<br>Clear for reporting to CFTC /<br>HKTR of the near leg of a<br>Deliverable Swap Contract or a<br>Deliverable FX Forward Contract | e.g. 20150831FXForward123456,<br>20150831FXSwapN123456 |
| Unique Reference<br>Far <sup>231</sup> | String          |                     | Unique reference used by OTC<br>Clear for reporting to CFTC /<br>HKTR for the far leg of a<br>Deliverable FX Swap Contract                                      | e.g. 20150831FXSwap123456                              |
| Trade Date                             | JDate           | DD/MM/YYYY          | Trade Date  | e.g. 08/11/2012  |

 <sup>&</sup>lt;sup>229</sup> This field will be populated when the Contract is terminated by the clearing house.
<sup>230</sup> This field will be populated when the Contract is transferred by the clearing house.

<sup>&</sup>lt;sup>231</sup> The field will not be applicable for Deliverable FX Forward Contract

| Field                          | Data Type | Format                        | Descriptions   | Example / Possible Values |
|--------------------------------|-----------|-------------------------------|--|---------------------------|
| Trade Settle Date              | JDate     | DD/MM/YYYY                    | Trade Settlement Date for the<br>near leg of a Deliverable FX Swap<br>Contract or a Deliverable FX<br>Forward Contract   | e.g. 08/01/2013           |
| Prim Cur (FX)                  | String    |                               | Primary Currency for the near leg<br>of a Deliverable FX Swap Contract<br>or a Deliverable FX Forward<br>Contract        |                           |
| Prim Amt (FX)<br>[in CCP view] | Numeric   | ###,###,###.## <sup>232</sup> | Primary Currency Amount for the<br>near leg of a Deliverable FX Swap<br>Contract or a Deliverable FX<br>Forward Contract |                           |
| Sec Cur (FX)                   | String    |                               | Secondary Currency for the near<br>leg of a Deliverable FX Swap<br>Contract or a Deliverable FX<br>Forward Contract      |                           |

<sup>&</sup>lt;sup>232</sup> A negative amount represent "selling" the currency while a positive amount represent "buying"

| Field   | Data Type | Format                        | Descriptions   | Example / Possible Values |
|---|-----------|-------------------------------|--|---------------------------|
| Sec Amt (FX)<br>[in CCP view]                     | Numeric   | ###,###,###.## <sup>233</sup> | Secondary Currency Amount for<br>the near leg of a Deliverable FX<br>Swap Contract or a Deliverable FX<br>Forward Contract |                           |
| Prim Amt Far (FX)<br>[in CCP view] <sup>234</sup> | Numeric   | ###,###,###.## <sup>235</sup> | Primary Currency Amount for the<br>far leg of a Deliverable FX Swap<br>Contract  |                           |
| Sec Amt Far (FX)<br>[in CCP view] <sup>236</sup>  | Numeric   | ###,###,###.## <sup>237</sup> | Secondary Currency Amount for<br>the far leg of a Deliverable FX<br>Swap Contract  |                           |
| Trade Settle Date<br>Far <sup>238</sup>           | JDate     | DD/MM/YYYY                    | Trade Settlement Date for the far<br>leg of a Deliverable FX Swap<br>Contract  |                           |

<sup>&</sup>lt;sup>233</sup> A negative amount represent "selling" the currency while a positive amount represent "buying"

<sup>&</sup>lt;sup>234</sup> The field will not be applicable for Deliverable FX Forward Contract

<sup>&</sup>lt;sup>235</sup> A negative amount represent "selling" the currency while a positive amount represent "buying"

 $<sup>^{\</sup>rm 236}$  The field will not be applicable for Deliverable FX Forward Contract

<sup>&</sup>lt;sup>237</sup> A negative amount represent "selling" the currency while a positive amount represent "buying"

<sup>&</sup>lt;sup>238</sup> The field will not be applicable for Deliverable FX Forward Contract

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| Field        | Data Type | Format | Descriptions           | Example / Possil      | ble Values  |
|--------------|-----------|--------|------------------------|-----------------------|---|
|              |           |        |                        | CLEARED:              | The Contract is registered with OTC<br>Clear  |
|              |           |        |                        | DECLEARED             | The Contract is deregistered with OTC Clear   |
|              |           |        |                        | TERMINATED:           | The Contract is deregistered with OTC<br>Clear  |
|              |           |        |                        | TRANSFERED:           | The Contract is deregistered from OTC<br>Clear after going through the transfer<br>process                      |
| Trade Status | String    |        | Status of the Contract | PEND_TRF/TRM,<br>DCL: | The Contract is registered with OTC<br>Clear and a deregistration request was<br>submitted and under processing |

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### **3.** Settlement Reports for House Position Account

#### 3.1. STRP01 WEB Money Settle

#### **Report Descriptions:**

#### Purpose:

This report sets out the amount to be settled on the next OTC Clear Day in respect of the House Position Account by a Clearing Member. The daily settlement components published in this report shall be final and conclusive, and shall be settled on the relevant "Value Date" as stipulated. Clearing Member can reconcile their cash flow activities and follow-up any discrepancy with OTC Clear.

#### Time Available on OASIS:

On each OTC Clear Clearing Day from the time when the report download function is available. The report will remain available to the OASIS user for twelve OTC Clear Clearing Days from the date it is first made available on OASIS

#### Frequency:

Daily on each OTC Clear Clearing Day (around 22:00 HK time)

#### Field Descriptions & Data Format:

| Field        | Data Type | Format | Descriptions                                | Example / Possible Values |
|--------------|-----------|--------|---|---------------------------|
|              |           |        |   |                           |
| Member ID    | String    |        | Clearing Member ID                          | e.g. ABCDHKHH001T         |
|              |           |        |   |                           |
| Origin       | String    |        | Type of Account                             | House                     |
|              |           |        | The ID of the settlement component with OTC |                           |
| CCP Trade ID | Integer   |        | Clear                                       | e.g. 135044               |

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| Field            | Data Type | Format     | Descriptions                                  | Example / Possible Va           | lues   |
|------------------|-----------|------------|---|---------------------------------|--|
|                  |           |            |   | VARIATION_MARGIN:               | End-of-day variation margin<br>requirement                   |
|                  |           |            |   | CASHFLOW                        | Consideration and Additional<br>payments from the contract   |
|                  |           |            |   | INTEREST:                       | Price Alignment Interest or Coupon from Non-cash Collaterals |
|                  |           |            |   | PRINCIPAL                       | Notional Exchange from the<br>contract                       |
|                  |           |            |   | FEES:                           | Fee  |
| Payment Type     | String    |            | Type of payment                               | COMPRESSION_CAS<br>H_SETTLEMENT | Unwind Proposal payments for<br>compression cycle            |
|                  |           |            |   | SimpleTransfer                  | Settlements related to registered contracts                  |
| Payment sub-type | String    |            | Further classification on the type of payment | Bond                            | Settlements related to non-cash collaterals                  |
|                  |           |            |   | e.g. RECEIPT                    |  |
| CCP Pay/Rec      | String    |            | Pay or Receive from CCP perspective           | PAYMENT                         |  |
| Value Date       | JDate     | DD/MM/YYYY | Payment Value Date                            | e.g. 07/11/2012                 |  |

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| Field                        | Data Type | Format             | Descriptions                       | Example / Possible Values |  |
|------------------------------|-----------|--------------------|------------------------------------|---------------------------|--|
|                              |           |                    |                                    |                           |  |
| Expected Settle<br>Date      | JDate     | DD/MM/YYYY         | Expected Settle Date               | e.g. 07/11/2012           |  |
|                              |           |                    |                                    | e.g. USD/CNH,             |  |
|                              |           |                    |                                    |                           |  |
| Ccy Pair <sup>239</sup>      | String    |                    | Currency Pair of Notional Exchange | USD/HKD                   |  |
|                              |           |                    |                                    | e.g. USD                  |  |
|                              |           |                    |                                    |                           |  |
| Settle Currency              | String    |                    | Settlement Currency                | HKD, EUR, CNH             |  |
| Transfer                     |           |                    |                                    |                           |  |
| Amount <sup>240</sup>        | Numeric   | ####,####,####.### | Amount to be settle                | e.g. 60,123.45            |  |
|                              |           |                    |                                    |                           |  |
|                              |           |                    |                                    |                           |  |
| Settle Method <sup>241</sup> |           |                    |                                    |                           |  |

<sup>241</sup> This field will be empty

<sup>&</sup>lt;sup>239</sup> The field will only be applicable for Notional Exchange

<sup>&</sup>lt;sup>240</sup> A positive figure will be populated when CCP Pay/Rec field is "RECEIPT" and a negative figure will be populated when CCP Pay/Rec is "PAYMENT"

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| Field                   | Data Type | Format | Descriptions | Example / Possible Values |
|-------------------------|-----------|--------|--------------|---------------------------|
|                         |           |        |              |                           |
| Split ID <sup>242</sup> |           |        |              |                           |

#### 3.2. STRP02 WEB Settle Details FXNDF

#### **Report Descriptions:**

#### Purpose:

This report sets out the amount to be settled for FX Derivatives Contracts, at the trade level, on the next OTC Clear Day in respect of the House Position Account by a Clearing Member. Clearing Member can reconcile their cash flow activities and follow-up any discrepancy with OTC Clear.

#### Time Available on OASIS:

On each OTC Clear Clearing Day from the time when the report download function is available. The report will remain available to the OASIS user for twelve OTC Clear Clearing Days from the date it is first made available on OASIS

#### Frequency:

Daily on each OTC Clear Clearing Day (around 22:00 HK time)

#### Field Descriptions & Data Format:

| Field            | Data Type | Format | Descriptions       | Example / Possible Values |
|------------------|-----------|--------|--------------------|---------------------------|
| Member/Client ID | String    |        | Clearing Member ID | e.g. ABCDHKHH001T         |

<sup>242</sup> This field will be empty

| Field                            | Data Type | Format | Descriptions  | Example / Possible Values         |
|----------------------------------|-----------|--------|---|-----------------------------------|
| Origin                           | String    |        | Type of Account   | House                             |
| Affiliate/Branch <sup>243</sup>  | String    |        | CCP ID of the affiliate/branch                                    |                                   |
| Fund <sup>244</sup>              | String    |        | CCP ID of the fund  |                                   |
| Product Type                     | String    |        | Product Type  | FXNDF                             |
| Trade Source                     | String    |        | Approved Trade Registration<br>System where the contract was sent | e.g. DSMatch (i.e. TradeServ)     |
| Trade<br>Ref_HKTR <sup>245</sup> | String    |        | Trade ID of HKTR-MC   | e.g. T20141212000003              |
| Trade Ref_DSM                    | String    |        | Trade ID of TradeServ   | e.g. MSERV20141015.0000260470     |
| Original Cpty                    | String    |        | Counterparty of the Original Transaction                          | e.g. ABCDHKHH001T or EFGFHKHH002T |

<sup>&</sup>lt;sup>243</sup> Branch refers to the branch under the same legal entity as the clearing member while Affiliate refers to a separate legal entity under the same group of the

Clearing Member (the latter is pending regulator approval)

<sup>&</sup>lt;sup>244</sup> This field will be empty

<sup>&</sup>lt;sup>245</sup> This field is obsolete

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| Field                          | Data Type | Format                        | Descriptions                      | Example / Possible Values |
|--------------------------------|-----------|-------------------------------|-----------------------------------|---------------------------|
|                                |           |                               |                                   |                           |
| Registration Date              | JDate     | DD/MM/YYYY                    | Registration Date of the Contract | e.g. 08/11/2012           |
| Trade ID                       | Integer   |                               | Trade ID with OTC Clear           | e.g. 123456               |
| Trade Date                     | JDate     | DD/MM/YYYY                    | Trade Date                        | e.g. 08/11/2012           |
| Trade Settle Date              | JDate     | DD/MM/YYYY                    | Trade Settlement Date             | e.g. 08/01/2013           |
| Forward Rate                   | Numeric   | ###,###.####                  | Forward Rate                      | e.g. 1,080.0000           |
| Prim Cur (FX)                  | String    |                               | Primary Currency                  | USD                       |
| Prim Amt (FX)<br>[in CCP view] | Numeric   | ###,###,###.## <sup>246</sup> | Primary Currency Amount           | e.g1,000,000.00           |
|                                |           |                               |                                   | e.g. KRW                  |
| Sec Cur (FX)                   | String    |                               | Secondary Currency                | TWD, INR, CNY             |
| Sec Amt (FX)<br>[in CCP view]  | Numeric   | ###,###,###.## <sup>247</sup> | Secondary Currency Amount         | e.g. 1,080,000,000.00     |

 <sup>&</sup>lt;sup>246</sup> A negative amount represent "selling" the currency while a positive amount represent "buying"
<sup>247</sup> Number of decimal place displayed depends on the currency. KRW: 0 decimal place; TWD, CNY, INR: maximum 2 decimal places. A negative amount represent "selling" the currency while a positive amount represent "buying"

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| Field   | Data Type     Format     Descriptions     Example / |                     | Example / Possible Va                   | lues                   |  |
|---|---|---------------------|---|------------------------|--|
|   |   |                     |   | CLEARED:               | The Contract is registered with<br>OTC Clear   |
|   |   |                     |   | PEND_TRF/TRM/DCL:      | The Contract is registered with<br>OTC Clear and a deregistration<br>request was submitted and<br>under processing |
|   |   |                     |   | DECLEARED              | The Contract is deregistered<br>from OTC Clear   |
|   |   |                     |   | TRANSFERED             | The Contract is deregistered<br>from OTC Clear after going<br>through the transfer process                         |
| Trade Status                                    | String  |                     | Status of the Contract                  | TERMINATED             | The Contract is deregistered<br>from OTC Clear   |
| Term/Trf/Deregistr<br>ation Date <sup>248</sup> | JDate   | DD/MM/YYYY HH:MM:SS | Termination/Transfer or Declear<br>Date | e.g. 19/112012 15:11:3 | 2  |
| Posting Date                                    | JDate   | DD/MM/YYYY          | Date of Variation Margin calculation    | e.g. 19/112012         |  |
| Yesterday's NPV                                 | Numeric   | ###,###,###.##      | Yesterday's Mark-to-Market value        | e.g. 1,234,377.10      |  |
| EOD NPV   | Numeric   | ###,###,###.##      | End of Day Mark-to-Market value         | e.g. 1,254,377.10      |  |

<sup>248</sup> Populated only when the contract is DECLERAED, TRANSFERED or TERMINATED; the time figure presented in this field is only indicative, for the exact time, please refer to the relevant trade report.

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| Field                               | Data Type | Format         | Descriptions                               | Example / Possible Values |
|-------------------------------------|-----------|----------------|--|---------------------------|
| VM <sup>249</sup>                   | Numeric   | ###,###,###.## | Variation margin amount                    | e.g. 20,000.00            |
| VM Value Date                       | JDate     | DD/MM/YYYY     | Variation margin value date                | e.g. 20/11/2012           |
| Settlement<br>Currency              | String    |                | The settlement currency of the<br>contract | USD                       |
| Settlement<br>Amount <sup>250</sup> | Numeric   | ###,###,###.## | The settlement amount for the contract     | e.g. 56,789.30            |
| Settlement Value<br>Date            | JDate     | DD/MM/YYYY     | Value Date of the Settlement<br>Amount     | e.g. 20/11/2012           |

### 3.3. STRP03 WEB Settle Details IRS

#### **Report Descriptions:**

#### Purpose:

This report sets out the amount to be settled for Rates Derivatives Contracts, at the trade level, on the next OTC Clear Day in respect of the House Position Account by a Clearing Member. Clearing Member can reconcile their cash flow activities and follow-up any discrepancy with OTC Clear.

<sup>250</sup> A positive figure means a receipt and a negative figures means a payment

<sup>&</sup>lt;sup>249</sup> Please note Yesterday's NPV, EOD NPV and VM are presented in USD; a positive figure means a receipt while a negative figure means payment

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#### Time Available on OASIS:

On each OTC Clear Clearing Day from the time when the report download function is available; will remain available to the OASIS user for twelve OTC Clear Clearing Days from the date it is first made available on OASIS

#### Frequency:

Daily on each OTC Clear Clearing Day (around 22:00 HK time)

#### Field Descriptions & Data Format:

| Field                           | Data Type | Format | Descriptions                   | Example / Possible Values  |
|---------------------------------|-----------|--------|--------------------------------|--|
| Member/Client ID                | String    |        | Clearing Member ID             | e.g. ABCDHKHH001T  |
| Origin                          | String    |        | Type of Account                | House  |
| Affiliate/Branch <sup>251</sup> | String    |        | CCP ID of the affiliate/branch |  |
| Fund <sup>252</sup>             | String    |        | CCP ID of the fund             | e.g. Swap (Standard Rate Derivatives Contract)                         |
| Product Type                    | String    |        | Product Type                   | SwapNonDeliverable (i.e. Non-deliverable Rate<br>Derivatives Contract) |

<sup>&</sup>lt;sup>251</sup> Branch refers to the branch under the same legal entity as the clearing member while Affiliate refers to a separate legal entity under the same group of the Clearing Member (the latter is pending regulator approval)

<sup>252</sup> This field will be empty

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| Field                         | Data Type | Format     | Descriptions   | Example / Possible Values  |
|-------------------------------|-----------|------------|--|--|
|                               |           |            |  | SwapCrossCurrency (i.e. Standard Cross-currency Rates<br>Derivatives Contract) |
| Trade Source                  | String    |            | Approved Trade Registration<br>System where the contract was<br>sent | e.g. MW (i.e. MarkitWire)  |
| Trade Ref_HKTR <sup>253</sup> | String    |            | Trade ID of HKTR-MC  | e.g. T20141212000003   |
| Trade Ref_MW                  | String    |            | Trade ID of MW   | e.g. 18262416  |
| Original Cpty                 | String    |            | Counterparty of the Original<br>Transaction                          | e.g. ABCDHKHH001T or EFGFHKHH002T  |
| Registration Date             | JDate     | DD/MM/YYYY | Registration Date of the Contract                                    | e.g. 08/11/2012  |
| Trade ID                      | Integer   |            | Trade ID with OTC Clear  | e.g. 130320  |
| Trade Date                    | JDate     | DD/MM/YYYY | Trade Date   | e.g. 24/10/2012  |

<sup>253</sup> This field is obsolete

| Field                    | Data Type | Format        | Descriptions                             | Example / Possible Val | ues  |
|--------------------------|-----------|---------------|--|------------------------|--|
| Trade Start Date         | JDate     | DD/MM/YYYY    | Trade Start Date                         | e.g. 26/10/2012        |  |
| Maturity Date            | JDate     | DD/MM/YYYY    | Trade Maturity Date                      | e.g. 26/10/2015        |  |
|                          |           |               |  | e.g. Fixed             |  |
| Pay Leg Type             | String    |               | Рау Leg Туре                             | Float                  |  |
|                          |           |               |  | e.g. USD               |  |
| Pay Leg Principal<br>Ccy | String    |               | Currency of the Pay Leg                  | HKD, EUR, CNH, CNY, I  | INR, KRW, THB, TWD                           |
| Pay Leg Principal        | Numeric   | ##,###,###.## | Notional of the Pay Leg Principal        | e.g. 1,000,000.00      |  |
|                          |           |               |  | e.g. Fixed             |  |
| Rec Leg Type             | String    |               | Receive Leg Type                         | Float                  |  |
|                          |           |               |  | e.g. CNH               |  |
| Rec Leg Principal<br>Ccy | String    |               | Currency of the Receive Leg              | HKD, EUR, USD, CNY, I  | INR, KRW, THB, TWD                           |
| Rec Leg Principal        | Numeric   | ##,###,###.## | Notional of the Receive Leg<br>Principal | e.g. 6,200,000.00      |  |
| Trade Status             | String    |               | Status of the Contract                   |                        | The Contract is registered with<br>OTC Clear |

| Field Data Type Format                          |         |                     | Descriptions   | Example / Possible Va  | alues  |
|---|---------|---------------------|--|------------------------|--|
|   |         |                     |  | PEND_TRF/TRM/DCL:      | The Contract is registered with<br>OTC Clear and a pending<br>deregistration request was<br>submitted and under processing |
|   |         |                     |  | DECLEARED              | The Contract is deregistered from<br>OTC Clear   |
|   |         |                     |  | TRANSFERED:            | The Contract is deregistered from<br>OTC Clear after going through<br>the transfer process                                 |
|   |         |                     |  | TERMINATED             | The Contract is deregistered from<br>OTC Clear   |
| Term/Trf/Deregistra<br>tion Date <sup>254</sup> | JDate   | DD/MM/YYYY HH:MM:SS | Termination/Transfer or<br>Deregistered Date   | e.g. 19/112012 16:22:1 | 1  |
| Posting Date                                    | JDate   | DD/MM/YYYY          | Date of Variation Margin calculation   | e.g. 19/112012         |  |
| Yesterday's NPV <sup>255</sup>                  | Numeric | ###,###,###.##      | Yesterday's Mark-to-Market<br>value  | e.g. 1,234,377.10      |  |
| Yesterdav's NPV                                 | Numeric | ###,###,###.##      | Yesterday's Net Present Value<br>of the whole contract if Principal<br>Currency of Pay Leg is "USD", | e.g. 1,234,377.10      |  |

<sup>&</sup>lt;sup>254</sup> Populated only when the contract is either DECLEARED, TRANSFERED or TERMINATED; the time figure presented in this field is only indicative, for the exact time, please refer to the relevant trade report.

<sup>&</sup>lt;sup>255</sup> The field will not be applicable for Standard Cross-Currency Rates Derivatives Contract

| Field                            | Data Type | Format         | Descriptions  | Example / Possible Values |
|----------------------------------|-----------|----------------|---|---------------------------|
|                                  |           |                | Otherwise, it will be blank.  |                           |
| Yesterday's NPV<br>(CCS Rec Leg) | Numeric   | ###,###,###    | Yesterday's Net Present Value<br>of the whole contract if Principal<br>Currency of Rec Leg is "USD",<br>Otherwise, it will be blank | e.g. 1,234,377.10         |
| EOD NPV <sup>256</sup>           | Numeric   | ###,###,###.## | End of Day Mark-to-Market<br>value  | e.g. 1,254,377.10         |
| EOD NPV (CCS<br>Pay Leg)         | Numeric   | ###,###,###.## | End of Day Net Present Value of<br>the whole contract if Principal<br>Currency of Pay Leg is "USD",<br>Otherwise, it will be blank  | e.g. 1,254,377.10         |
| EOD NPV (CCS<br>Rec Leg)         | Numeric   | ###,###,###.## | End of Day Net Present Value of<br>the whole contract if Principal<br>Currency of Rec Leg is "USD",<br>Otherwise, it will be blank  | e.g. 1,254,377.10         |
| VM <sup>257</sup>                | Numeric   | ###,###,###.## | Variation margin amount   | e.g. 20,000.00            |
| VM Value Date <sup>258</sup>     | JDate     | DD/MM/YYYY     | Variation margin value date   | e.g. 20/11/2012           |

<sup>&</sup>lt;sup>256</sup> The field will not be applicable for Standard Cross-Currency Rates Derivatives Contract

<sup>&</sup>lt;sup>257</sup> Please note Yesterday's NPV, EOD NPV and VM are presented in the settlement currency; a positive figure means a receipt while a negative figure means a payment. The field will not be applicable for Standard Cross-Currency Rates Derivatives Contract

<sup>&</sup>lt;sup>258</sup> The field will not be applicable for Standard Cross-Currency Rates Derivatives Contract

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| Field                                  | Data Type | Format         | Descriptions  | Example / Possible Values |
|--|-----------|----------------|---|---------------------------|
| VM (CCS Pay Leg)                       | Numeric   | ###,###,###.## | Variation margin amount of the<br>whole contract if Principal<br>Currency of Pay Leg is "USD",<br>Otherwise, it will be blank     | e.g. 20,000.00            |
| VM Value Date<br>(CCS Pay Leg)         | JDate     | DD/MM/YYYY     | Variation margin value date of<br>the whole contract if Principal<br>Currency of Pay Leg is "USD",<br>Otherwise, it will be blank | e.g. 20/11/2012           |
| VM (CCS Rec Leg)                       | Numeric   | ###,###,###.## | Variation margin amount of the<br>whole contract if Principal<br>Currency of Rec Leg is "USD",<br>Otherwise, it will be blank     | e.g. 20,000.00            |
| VM Value Date<br>(CCS Rec Leg)         | JDate     | DD/MM/YYYY     | Variation margin value date of<br>the whole contract If Principal<br>Currency of Rec Leg is "USD",<br>Otherwise, it will be blank | e.g. 20/11/2012           |
| Settle Cur. <sup>259</sup>             | String    |                | Settlement Currency of the<br>Contract  | e.g. USD<br>HKD, EUR, CNH |
| Cash Flow<br>Amount <sup>260</sup>     | Numeric   | ###,###,###.## | Amount of the Cashflow  | e.g. 5,678.11             |
| Cash Flow Value<br>Date <sup>261</sup> | JDate     | DD/MM/YYYY     | Cashflow amount value date  | e.g. 26/01/2013           |

<sup>&</sup>lt;sup>259</sup> The field will not be applicable for Standard Cross-Currency Rates Derivatives Contract

 <sup>&</sup>lt;sup>260</sup> The field will not be applicable for Standard Cross-Currency Rates Derivatives Contract
<sup>261</sup> The field will not be applicable for Standard Cross-Currency Rates Derivatives Contract

| Field                                    | Data Type | Format         | Descriptions   | Example / Possible Values |
|--|-----------|----------------|--|---------------------------|
| Cash Flow Amount<br>(CCS Pay Leg)        | Numeric   | ###,###,###.## | Cashflow amount of the coupon<br>payment for CCS Pay Leg     | e.g 1,000,000.00          |
| Cash Flow Value<br>Date (CCS Pay<br>Leg) | JDate     | DD/MM/YYYY     | Cashflow amount value date for<br>CCS Pay Leg                | e.g. 26/01/2013           |
| Cash Flow Amount<br>(CCS Rec Leg)        | Numeric   | ###,###,###.## | Cashflow amount of the coupon<br>payment for CCS Receive Leg | e.g. 1,000,000.00         |
| Cash Flow Value<br>Date (CCS Rec<br>Leg) | JDate     | DD/MM/YYYY     | Cashflow amount value date for<br>CCS Receive Leg            | e.g. 26/01/2013           |
| Addnl Payment<br>Currency <sup>262</sup> | String    |                | Currency of the Additional<br>Payment                        | e.g. USD<br>HKD, EUR, CNH |
| Addnl Payment<br>Amount <sup>263</sup>   | Numeric   | ###,###,###.## | Amount of the Additional<br>Payment                          | e.g. 100.00               |

<sup>&</sup>lt;sup>262</sup> Populated only when Additional Payments is applicable. Clearing member should always refer to the report STRP06 WEB Daily Additional Fees for the exact amount payable/receivable for each Contract on a given date.

<sup>&</sup>lt;sup>263</sup> Populated only when Additional Payments is applicable; a positive figure means a payment while a negative figure means a receipt; please note this is an indicative amount, clearing member should always refer to the report STRP06 WEB Daily Additional Fees for the exact amount payable/receivable for each Contract on a given date.

| Field                                    | Data Type | Format         | Descriptions   | Example / Possible Values |
|--|-----------|----------------|--|---------------------------|
|  |           |                |  |                           |
| Addnl Payment Val<br>Date <sup>264</sup> | JDate     | DD/MM/YYYY     | Additional Payment value date                                    | e.g. 26/10/2012           |
|  |           |                |  | e.g. USD                  |
| Principal Ccy (CCS<br>Pay Leg)           | String    |                | Currency of the Initial or Final<br>Exchange for CCS Pay Leg     | HKD, EUR, CNH             |
| Principal Amount<br>(CCS Pay Leg)        | Numeric   | ###,###,###.## | Amount of the Initial or Final<br>Exchange for CCS Pay Leg       | e.g. 1,000,000.00         |
| Principal Value<br>Date (CCS Pay<br>Leg) | JDate     | DD/MM/YYYY     | Principal Value Date for CCS<br>Pay Leg                          | e.g. 26/10/2012           |
|  |           |                |  | e.g. CNH                  |
| Principal Ccy (CCS<br>Rec Leg)           | String    |                | Currency of the Initial or Final<br>Exchange for CCS Receive Leg | HKD, EUR, USD             |
| Principal Amount<br>(CCS Rec Leg)        | Numeric   | ###,###,###.## | Amount of the Initial or Final<br>Exchange for CCS Receive Leg   | e.g 6,200,000.00          |
| Principal Value<br>Date (CCS Rec<br>Leg) | JDate     | DD/MM/YYYY     | Principal Value Date for CCS<br>Receive Leg                      | e.g. 26/10/2012           |

<sup>&</sup>lt;sup>264</sup> Populated only when Additional Payments is applicable. Please note this field provide intend to provide indicative value only, the date populated is the Value Date entered in the Original Transaction. Clearing member should always refer to the report STRP06 WEB Daily Additional Fees for the exact amount payable/receivable for each Contract on a given date.

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| Field                   | Data Type | Format | Descriptions                           | Example / Possible Values |
|-------------------------|-----------|--------|--|---------------------------|
| OriginalTrade<br>Ref_MW | String    |        | Trade ID of MW for the bilateral trade | e.g. 1234567              |

#### 3.4. STRP04 WEB Settle Proj IRS

#### **Report Descriptions:**

#### Purpose:

This report sets out the projected cash flow payment for each Standard Rates Derivatives Contract and Standard Cross-currency Rates Derivatives Contract registered in the name of a Clearing Member in relation to its House Position Account in the coming one calendar month. Clearing Member can reconcile their cash flow activities and follow-up any discrepancy with OTC Clear. **Please note**, when the Cash Flow Reset Date equal the report published date, the figures in the CCP Pay Amt and CCP Rec Amt are projected amount based on pricing curves for indicative purpose only

#### Time Available on OASIS:

On each OTC Clear Clearing Day from the time when the report download function is available; will remain available to the OASIS user for twelve OTC Clear Clearing Days from the date it is first made available on OASIS

#### Frequency:

On an hourly basis during 08:30 to 19:00 hours Hong Kong time on each OTC Clear Clearing Day

#### Field Descriptions & Data Format:

| Field     | Data Type | Format | Descriptions       | Example / Possible Values |
|-----------|-----------|--------|--------------------|---------------------------|
| Member ID | String    |        | Clearing Member ID | e.g. ABCDHKHH001T         |

| Field                           | Data Type | Format | Descriptions   | Example / Possible Values   |
|---------------------------------|-----------|--------|--|---|
| Origin                          | String    |        | Type of Account  | House   |
| Affiliate/Branch <sup>265</sup> | String    |        | CCP ID of the affiliate/branch                                 |   |
| Fund <sup>266</sup>             | String    |        | CCP ID of the fund   |   |
|                                 |           |        |  | e.g. Swap (Standard Rate Derivatives Contract)                              |
| Product Type                    | String    |        | Product Type   | SwapCrossCurrency (i.e. Standard Cross-currency Rates Derivatives Contract) |
| Trade Source                    | String    |        | Approved Trade Registration System where the contract was sent | e.g. MW (i.e. MarkitWire)   |
| Trade                           |           |        |  |   |
| Ref_HKTR <sup>267</sup>         | String    |        | Trade ID of HKTR-MC  | e.g. T20141212000003  |
| Trade Ref_MW                    | String    |        | Trade ID of MW   | e.g. 18262416   |

<sup>&</sup>lt;sup>265</sup> Branch refers to the branch under the same legal entity as the clearing member while Affiliate refers to a separate legal entity under the same group of the

Clearing Member (the latter is pending regulator approval)

<sup>&</sup>lt;sup>266</sup> This field will be empty

<sup>&</sup>lt;sup>267</sup> This field is obsolete

| Field                                  | Data Type | Format         | Descriptions                                    | Example / Possible Values         |
|--|-----------|----------------|---|-----------------------------------|
| Original Cpty                          | String    |                | Counterparty of the Original<br>Transaction     | e.g. ABCDHKHH001T or EFGFHKHH002T |
| Trade ID                               | Integer   |                | Trade ID with OTC Clear                         | e.g. 130320                       |
|  |           |                |   | e.g. INTEREST,                    |
| Cash Flow Type                         | String    |                | Cash Flow Type                                  | PRINCIPAL                         |
| Cash Flow Reset<br>Date <sup>268</sup> | JDate     | DD/MM/YYYY     | Reset Date of the projected cash flow           | e.g. 19/112012                    |
| Cash Flow Reset<br>Rate <sup>269</sup> | Numeric   | ###.####       | Rate used to determine the projected cash flow  | e.g. 1.5000                       |
| Cash Flow Date                         | JDate     | DD/MM/YYYY     | Value Date of the projected cash flow           | e.g. 20/11/2012                   |
|  |           |                |   | e.g. USD                          |
| Cash Flow Ccy                          | String    |                | Currency of the Cash Flow                       | HKD, EUR, CNH                     |
| CCP Pay Amt <sup>270</sup>             | Numeric   | ###,###,###.## | Amount of the Cash Flow to be paid by OTC Clear | e.g 5,678.11                      |

<sup>&</sup>lt;sup>268</sup> This field will be populated when the cashflow is generated from the float leg

<sup>&</sup>lt;sup>269</sup> This rate includes the spread. Prior to the cash flow reset date, the rate shown in this field is the spread.

<sup>&</sup>lt;sup>270</sup> This field will be populated when OTC Clear is to pay the cash flow and the figure will be negative. Only one of the fields "CCP Pay Amt" and "CCP Rec Amt" will be populated for each Contract

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| Field                      | Data Type | Format | Descriptions   | Example / Possible Values |
|----------------------------|-----------|--------|--|---------------------------|
|                            |           |        |  |                           |
| CCP Rec Amt <sup>271</sup> | Numeric   |        | Amount of the Cash Flow to be<br>received by OTC Clear | e.g. 5,678.11             |
|                            |           |        |  |                           |
| OriginalTrade              | Chrine of |        |  | 4024507                   |
| Ref_MW                     | String    |        | Trade ID of MW for the bilateral trade                 | e.g. 1234567              |

#### 3.5. STRP05 WEB Settle Proj FXNDF

#### **Report Descriptions:**

#### Purpose:

This report sets out the projected settlement amount for each FX Derivatives Contract registered in the name of a Clearing Member in relation to its House Position Account in the coming fourteen Calendar Days. Clearing Member can reconcile their cash flow activities and follow-up any discrepancy with OTC Clear. **Please note**, when the FX Reset Date is later or equal to the report published date, the figures in the CCP Pay Amt and CCP Rec Amt are projected amount based on pricing curves for indicative purpose only

#### Time Available on OASIS:

On each OTC Clear Clearing Day from the time when the report download function is available. The report will remain available to the OASIS user for twelve OTC Clear Clearing Days from the date it is first made available on OASIS

#### Frequency:

Daily on each OTC Clear Clearing Day (around 8:15 HK time)

<sup>271</sup> This field will be populated when OTC Clear is to receive the cash flow and the figure will be positive. Only one of the fields "CCP Pay Amt" and "CCP Rec Amt" will be populated for each Contract.

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#### Field Descriptions & Data Format:

| Field                           | Data Type | Format | Descriptions   | Example / Possible Values     |
|---------------------------------|-----------|--------|--|-------------------------------|
| Member ID                       | String    |        | Clearing Member ID   | e.g. ABCDHKHH001T             |
|                                 | String    |        |  |                               |
| Origin                          | String    |        | Type of Account  | House                         |
| Affiliate/Branch <sup>272</sup> | String    |        | CCP ID of the affiliate/branch                                 |                               |
| Fund <sup>273</sup>             | String    |        | CCP ID of the fund   |                               |
| Product Type                    | String    |        | Product Type   | FXNDF                         |
| Trade Source                    | String    |        | Approved Trade Registration System where the contract was sent | e.g. DSMatch (i.e. TradeServ) |
| Trade Ref_HKTR <sup>274</sup>   | String    |        | Trade ID of HKTR-MC  | e.g. T20141212000003          |

<sup>&</sup>lt;sup>272</sup> Branch refers to the branch under the same legal entity as the clearing member while Affiliate refers to a separate legal entity under the same group of the

Clearing Member (the latter is pending regulator approval)

<sup>&</sup>lt;sup>273</sup> This field will be empty

<sup>&</sup>lt;sup>274</sup> This field is obsolete

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| Field          | Data Type | Format       | Descriptions   | Example / Possible Values         |
|----------------|-----------|--------------|--|-----------------------------------|
| Trade Ref_DSM  | String    |              | Trade ID of TradeServ  | e.g. MSERV20141015.0000260470     |
| Original Cpty  | String    |              | Counterparty of the Original Transaction   | e.g. ABCDHKHH001T or EFGFHKHH002T |
| Trade ID       | Integer   |              | Trade ID with OTC Clear  | e.g. 135806                       |
| Cash Flow Type | String    |              | Cash Flow Type   | PRINCIPAL                         |
| FX Reset Date  | JDate     | DD/MM/YYYY   | Valuation Date of the projected cash flow  | e.g. 19/11/2012                   |
| FX Reset Rate  | Numeric   | ###,###.#### | The currency exchange rate determined in accordance with the specified Settlement Rate Option, | e.g. 1030.0000                    |
| Cash Flow Date | JDate     | DD/MM/YYYY   | Value Date of the projected cash flow  | e.g. 21/11/2012                   |
| Prim Cur (FX)  | String    |              | Primary Currency of the contract   | USD                               |
| Sec Cur (FX)   | String    |              | Secondary Currency of the contract   | e.g. KRW<br>TWD, INR, CNY         |
| Cash Flow Ccy  | String    |              | Currency of the Cash Flow  | USD                               |

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| Field                      | Data Type | Format | Descriptions                                       | Example / Possible Values |
|----------------------------|-----------|--------|--|---------------------------|
| CCP Pay Amt <sup>275</sup> | Numeric   |        | Amount of the cashflow to be paid by OTC Clear     | e.g 5,678.11              |
| CCP Rec Amt <sup>276</sup> | Numeric   |        | Amount of the cashflow to be received by OTC Clear | e.g. 5,678.11             |

### 3.6. STRP06 WEB DIy Addl Fees

#### **Report Descriptions:**

#### Purpose:

This report sets out the Additional Payment for each Rates Derivatives Contract registered in the name of a Clearing Member in relation to its House Position Account for a particular calendar year. Clearing Member can reconcile their cash flow activities and follow-up any discrepancy with OTC Clear. Please note on the Registration Date of the Contract, the value date of the Additional Payment entered in the Original Transaction will be published as the Fee Date of the relevant Additional Payment. For subsequent OTC Clearing Day following the Registration Date of the Contract, the Fee Date published, where applicable, will be the adjusted Value Date of the relevant Additional Payment

#### Time Available on OASIS:

On each OTC Clear Clearing Day from the time when the report download function is available. The report will remain available to the OASIS user for twelve OTC Clear Clearing Days from the date it is first made available on OASIS

<sup>&</sup>lt;sup>275</sup> This field will be populated when OTC Clear is to pay the cash flow and the figure will be negative. Only one of the fields "CCP Pay Amt" and "CCP Rec Amt" will be populated for each Contract

<sup>&</sup>lt;sup>276</sup> This field will be populated when OTC Clear is to receive the cash flow and the figure will be positive. Only one of the fields "CCP Pay Amt" and "CCP Rec Amt" will be populated for each Contract

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### Frequency:

Daily on each OTC Clear Clearing Day (around 22:00 HK time)

#### Field Descriptions & Data Format:

| Field                           | Data Type | Format     | Descriptions   | Example / Possible Values |
|---------------------------------|-----------|------------|--|---------------------------|
| Member ID                       | String    |            | Clearing Member ID   | e.g. ABCDHKHH001T         |
| Origin                          | String    |            | Type of Account  | House                     |
| Affiliate/Branch <sup>277</sup> | String    |            | CCP ID of the affiliate/branch                             |                           |
| Fund <sup>278</sup>             | String    |            | CCP ID of the fund   |                           |
| Trade ID                        | Integer   |            | OCASS Trade ID of the Contract with the additional payment | e.g. 135806               |
| Fee Туре                        | String    |            | Entry Type   | ADDNL_PAYMENT             |
| Fee Applied Date                | JDate     | DD/MM/YYYY | Posting Date of the Additional Payment                     | e.g. 27/09/2012           |

<sup>278</sup> This field will be empty

<sup>&</sup>lt;sup>277</sup> Branch refers to the branch under the same legal entity as the clearing member while Affiliate refers to a separate legal entity under the same group of the Clearing Member (the latter is pending regulator approval)

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| Field                     | Data Type | Format         | Descriptions                         | Example / Possible Values |
|---------------------------|-----------|----------------|--------------------------------------|---------------------------|
| Fee Date                  | JDate     | DD/MM/YYYY     | Value Date of the Additional Payment | e.g. 21/11/2012           |
|                           |           |                |                                      | e.g. PAY                  |
| CCP Pay/Rec               | String    |                | Pay or Receive from CCP perspective  | REC                       |
|                           |           |                |                                      | e.g. USD                  |
| Fee Currency              | String    |                | Currency of the Additional Payment   | HKD, EUR, CNH             |
| Fee Amount <sup>279</sup> | Numeric   | ###,###,###.## | Amount of the additional payment     | e.g10,500.50              |

### 3.7. STRP07 WEB Monthly Fees

#### **Report Descriptions:**

#### Purpose:

This reports set out the details of OTC Clear's fees and charges (that were calculated on a trade/request level basis) payable by a Clearing Member in relation to its House Position Account for a particular calendar month. Clearing Member can reconcile their trade activities and follow-up any discrepancy with OTC Clear. This report will provide Registration Fee and Deregistration Fee on a trade level basis. Member should refer to Appendix I for the type of fees charged by OTC Clear. All fees and charges listed in this report are **due on the** <u>15<sup>th</sup> Hong Kong business days</u> following the months the fees and charges are posted

<sup>&</sup>lt;sup>279</sup> A positive figure when OTC Clear is to receive the amount while a negative figure when OTC Clear is to pay the amount.
### Time Available on OASIS:

After the end-of-day process is completed on the fifth OTC Clear Clearing Day and when the report download function is available. The report will remain available to the OASIS user for twelve OTC Clear Clearing Days from the date it is first made available on OASIS

### Frequency:

Monthly on the fifth OTC Clear Clearing Day of each calendar month (around 22:00 HK time)

### Field Descriptions & Data Format:

| Field                           | Data Type | Format | Descriptions                   | Example / Possible Values |
|---------------------------------|-----------|--------|--------------------------------|---------------------------|
| Member ID                       | String    |        | Clearing Member ID             | e.g. ABCDHKHH001T         |
| Origin                          | String    |        | Type of Account                | House                     |
| Affiliate/Branch <sup>280</sup> | String    |        | CCP ID of the affiliate/branch |                           |
| Fund <sup>281</sup>             | String    |        | CCP ID of the fund             |                           |
| Trade ID                        | Integer   |        | Trade ID with OTC Clear        | e.g. 135806               |
|                                 |           |        |                                | e.g. FXNDF                |
| Product Type                    | String    |        | Product Type                   |                           |

<sup>&</sup>lt;sup>280</sup> Branch refers to the branch under the same legal entity as the clearing member while Affiliate refers to a separate legal entity under the same group of the

Clearing Member (the latter is pending regulator approval)

<sup>281</sup> This field will be empty

| Field                       | Data Type | Format         | Descriptions                        | Example / Possible Values  |
|-----------------------------|-----------|----------------|-------------------------------------|--|
|                             |           |                |                                     | Swap, SwapNonDeliverable, Margin Call 282 ,                          |
|                             |           |                |                                     | SwapCrossCurrency, FX, FXForward, FXSwap                             |
|                             |           |                |                                     | CLEARING_FEE Charge for registering a contract                       |
|                             |           |                |                                     | DECLEAR_FEE Charge for deregistering a contract                      |
| Гее Туре                    | String    |                | Fee Type                            | TRANSACTION_FEE Charge for each non-cash collateral movement request |
| Fee Applied Date            | JDate     | DD/MM/YYYY     | Posting Date of the Fee             | e.g. 27/10/2012  |
|                             |           |                |                                     | e.g. REC,  |
| CCP Pay/Rec                 | String    |                | Pay or Receive from CCP perspective | PAY (if discount, rebate, or adjustment)                             |
|                             |           |                |                                     | e.g. HKD   |
| Fee Currency <sup>283</sup> | String    |                | Currency of the Fee                 | USD  |
| Fee Amount                  | Numeric   | ###,###,###.## | Amount of the Fee                   | e.g. 500.00  |

<sup>&</sup>lt;sup>282</sup> This value is relevant to non-cash collateral movement request

<sup>&</sup>lt;sup>283</sup> For fees which are not in Hong Kong dollar, please refer to MKDR08 for the FX rate for conversion to Hong Kong dollar

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| Field                               | Data Type | Format | Descriptions          | Example / Possible Values     |
|-------------------------------------|-----------|--------|-----------------------|-------------------------------|
| Trade Ref_HKTR <sup>284</sup>       | String    |        | Trade ID of HKTR-MC   | e.g. T20141212000003          |
| Trade Ref_MW                        | String    |        | Trade ID of MW        | e.g. 18262416                 |
| Trade Ref_DSM                       | String    |        | Trade ID of TradeServ | e.g. MSERV20141015.0000260470 |
| Trade<br>Ref_Traiana <sup>285</sup> | String    |        | Trade ID of Traiana   | e.g. 18262416                 |

## 3.8. STRP08 WEB Monthly Fees II

### **Report Descriptions:**

#### Purpose:

These reports set out the details of OTC Clear's fees and charges (calculated on a member level basis) payable by a Clearing Member in relation to its House Position Account for a particular calendar month. Clearing Member can reconcile their trade activities and follow-up any discrepancy with OTC Clear. The report will provide detail on fees other than Registration and Deregistration such as Maintenance Fee. Clearing Member should refer to Appendix I for the type of fees charged by OTC Clear. All fees and charges listed in this report are **due on the** <u>15<sup>th</sup> Hong Kong business days</u> on the months the fees and charges are posted

### Time Available on OASIS:

<sup>284</sup> This field is obsolete

<sup>285</sup> For Deliverable FX Forward Contract, this field refers to CCP Match ID, for Deliverable FX Swap Contract, this field refers to Package Match ID

After the end-of-day process is completed on the fifth OTC Clear Clearing Day and when the report download function is available. The report will remain available to the OASIS user for twelve OTC Clear Clearing Days from the date it is first made available on OASIS

### Frequency:

Monthly on the fifth OTC Clear Clearing Day of each calendar month (around 22:00 HK time)

### Field Descriptions & Data Format:

| Field     | Data Type | Format | Descriptions            | Example / Possible Va | lues  |
|-----------|-----------|--------|-------------------------|-----------------------|---|
| Member ID | String    |        | Clearing Member ID      | e.g. ABCDHKHH001T     |   |
| Origin    | String    |        | Type of Account         | House                 |   |
| Trade ID  | Integer   |        | Trade ID with OTC Clear | e.g. 135807           |   |
|           |           |        |                         | MAINTENANCE_FEE       | Charge for maintaining a registered contract with OTC Clear |
|           |           |        |                         | ANNUAL_FEE            | Annual fee of being an Active<br>Clearing Member            |
|           |           |        |                         | ADJUSTMENT_FEE        | Adjustment for fee charged                                  |
|           |           |        |                         | DISCOUNT              | Discount on fee charged                                     |
| Fee Type  | String    |        | Fee Туре                | OTHER_FEE             | Any other fees  |

| Field                     | Data Type | Format         | Descriptions  | Example / Possible Values                |
|---------------------------|-----------|----------------|---|--|
|                           |           |                |   |  |
| Fee Applied Date          | JDate     | DD/MM/YYYY     | Posting Date of the Fee                                     | e.g. 27/10/2012                          |
|                           |           |                |   | e.g. Receive                             |
| CCP Pay/Rec               | String    |                | Pay or Receive from CCP<br>perspective                      | Pay (if discount, rebate, or adjustment) |
|                           |           |                |   | e.g. HKD                                 |
| Fee Currency              | String    |                | Currency of the Fee   | USD                                      |
| Fee Amount <sup>286</sup> | Numeric   | ###,###,###.## | Amount of the Fee   | e.g. 500.00                              |
| Remark                    | String    |                | Special remark for the entry when applicable                |  |
|                           |           |                |   | e.g. Swap                                |
|                           |           |                | Breakdown of Maintenance fee<br>by product. For other fees, | SwapNonDeliverable                       |
| Remark2                   | String    |                | breakdown by Member/Client<br>ID                            | Member/Client ID                         |

<sup>&</sup>lt;sup>286</sup> A negative figure when OTC Clear is to pay the amount while a positive figure when OTC Clear is to receive the amount

### 3.9. STRP09 WEB Settle Proj NDS

#### **Report Descriptions:**

#### Purpose:

This report sets out the projected coupon payment for each Non Deliverable Rates Derivatives Contract registered in the name of a Clearing Member in relation to its House Position Account in the coming one calendar month. Clearing Member can reconcile their cash flow activities and follow-up any discrepancy with OTC Clear. Please note when the FX Rate of the Contract is not reset, the CCP Pay Amt and CCP Rec Amt fields will be zero

#### Time Available on OASIS:

On each OTC Clear Clearing Day from the time when the report download function is available; will remain available to the OASIS user for twelve OTC Clear Clearing Days from the date it is first made available on OASIS

#### Frequency:

Daily on each OTC Clear Clearing Day (around 22:00 HK time)

#### Field Descriptions & Data Format:

| Field                           | Data Type | Format | Descriptions                   | Example / Possible Values |
|---------------------------------|-----------|--------|--------------------------------|---------------------------|
| Member ID                       | String    |        | Clearing Member ID             | e.g. ABCDHKHH001T         |
| Origin                          | String    |        | Type of Account                | House                     |
| Affiliate/Branch <sup>287</sup> | String    |        | CCP ID of the affiliate/branch |                           |

<sup>&</sup>lt;sup>287</sup> Branch refers to the branch under the same legal entity as the clearing member while Affiliate refers to a separate legal entity under the same group of the Clearing Member (the latter is pending regulator approval)

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| Field                   | Data Type | Format     | Descriptions   | Example / Possible Values   |
|-------------------------|-----------|------------|--|---|
| Fund <sup>288</sup>     | String    |            | CCP ID of the fund   |   |
| Product Type            | String    |            | Product Type   | SwapNonDeliverable (i.e. Non-deliverable Rate Derivatives Contract) |
| Trade Source            | String    |            | Approved Trade Registration System where the contract was sent | e.g. MW (i.e. MarkitWire)   |
| Trade                   |           |            |  |   |
| Ref_HKTR <sup>289</sup> | String    |            | Trade ID of HKTR-MC  | e.g. T20141212000003  |
| Trade Ref_MW            | String    |            | Trade ID of MW   | e.g. 18262416   |
| Original Cpty           | String    |            | Counterparty of the Original<br>Transaction                    | e.g. ABCDHKHH001T or EFGFHKHH002T                                   |
| Trade ID                | Integer   |            | Trade ID with OTC Clear  | e.g. 130320   |
| Cash Flow Type          | String    |            | Cash Flow Type   | INTEREST  |
| Cash Flow Date          | JDate     | DD/MM/YYYY | Value Date of the projected cash flow                          | e.g. 20/11/2012   |
| Trade Currency          | String    |            | Currency of the Contract                                       | CNY, INR, KRW, THB, TWD   |

<sup>288</sup> This field will be empty

<sup>289</sup> This field is obsolete

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| Field                      | Data Type | Format         | Descriptions                                     | Example / Possible Values |
|----------------------------|-----------|----------------|--|---------------------------|
| Cash Flow Ccy              | String    |                | Currency of the Cash Flow                        | USD                       |
| CCP Pay Amt <sup>290</sup> | Numeric   | ###,###,###.## | Amount of the Coupon to be paid by OTC Clear     | e.g5,678.11               |
| CCP Rec Amt <sup>291</sup> | Numeric   | ###,###,###.## | Amount of the Coupon to be received by OTC Clear | e.g. 5,678.11             |
| OriginalTrade<br>Ref_MW    | String    |                | Trade ID of MW for the bilateral trade           | e.g. 1234567              |

## 3.10. STRP10 WEB Corp Action

### **Report Descriptions:**

#### Purpose:

This report sets out the projected cash flow from non-cash collaterals submitted by a Clearing Member in relation to its House Position Account in the coming one calendar month. Clearing Member can reconcile their cash flow activities and follow-up any discrepancy with OTC Clear.

### Time Available on OASIS:

On each OTC Clear Clearing Day from the time when the report download function is available. The report will remain available to the OASIS user for

<sup>&</sup>lt;sup>290</sup> This field will be populated when OTC Clear is to pay the cash flow and the figure will be negative. Only one of the fields "CCP Pay Amt" and "CCP Rec Amt" will be populated for each Contract.

<sup>&</sup>lt;sup>291</sup> This field will be populated when OTC Clear is to receive the cash flow and the figure will be positive. Only one of the fields "CCP Pay Amt" and "CCP Rec Amt" will be populated for each Contract.

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twelve OTC Clear Clearing Days from the date it is first made available on OASIS

## Frequency:

Daily on each OTC Clear Clearing Day (around 22:00 HK time)

### Field Descriptions & Data Format:

| Field                   | Data Type | Format      | Descriptions                                   | Example / Possible Values                      |
|-------------------------|-----------|-------------|--|--|
| Member ID               | String    |             | Clearing Member ID                             | e.g. ABCDHKHH001T                              |
| ISIN                    | String    |             | ISIN of the non-cash collateral                | e.g. US912828NP10                              |
| Description             | String    |             | Description of the non-cash collateral         | e.g. BondUST Bonds Jul15 /54M/31/07/2015/1.75% |
| Nominal                 | Numeric   | #,###,###   | Nominal amount of the non-cash collateral held | e.g. 5,000,000                                 |
|                         |           |             |  | e.g. INTEREST                                  |
| СА Туре                 | String    |             | The type of cash flow                          | REDEMPTION                                     |
| Cash Flow Reset<br>Rate | Numeric   | ####.###### | Rate used to determine the projected cash flow | e.g. 1.1234                                    |
| Cash Flow Date          | JDate     | DD/MM/YYYY  | Value Date of the projected cash flow          | e.g. 20/11/2012                                |
| Cash Flow Ccy           | String    |             | Currency of the Cash Flow                      | USD  |

| Field       | Data Type | Format | Descriptions                       | Example / Possible Values |
|-------------|-----------|--------|------------------------------------|---------------------------|
|             |           |        | Amount of the Coupon to be paid by |                           |
| CCP Pay Amt | Numeric   |        | OTC Clear to the Clearing Member   | e.g. 5,678.11             |

## 3.11. STRP11 WEB Settle Details FXD

#### **Report Descriptions:**

#### Purpose:

This report sets out the amount to be settled for Deliverable FX Derivatives Contracts, at the trade level, on the next OTC Clear Day in respect of the House Position Account by a Clearing Member. Clearing Member can reconcile their cash flow activities and follow-up any discrepancy with OTC Clear.

#### Time Available on OASIS:

On each OTC Clear Clearing Day from the time when the report download function is available. The report will remain available to the OASIS user for twelve OTC Clear Clearing Days from the date it is first made available on OASIS

#### Frequency:

Daily on each OTC Clear Clearing Day (around 22:00 HK time)

### Field Descriptions & Data Format:

| Field            | Data Type | Format | Descriptions       | Example / Possible Values |
|------------------|-----------|--------|--------------------|---------------------------|
| Member/Client ID | String    |        | Clearing Member ID | e.g. ABCDHKHH001T         |
| Origin           | String    |        | Type of Account    | House                     |

| Field                           | Data Type | Format     | Descriptions  | Example / Possible Values                                    |
|---------------------------------|-----------|------------|---|--|
| Affiliate/Branch <sup>292</sup> | String    |            | CCP ID of the affiliate/branch                                    |  |
| Fund <sup>293</sup>             | String    |            | CCP ID of the fund  |  |
|                                 |           |            |   | e.g. FX, FXForward (i.e. Deliverable FX Forward<br>Contract) |
| Product Type                    | String    |            | Product Type  | FX Swap (i.e. Deliverable FX Swap Contract)                  |
| Trade Source                    | String    |            | Approved Trade Registration<br>System where the contract was sent | HKEXGTI (i.e. Traiana)                                       |
| Trade                           |           |            |   |  |
| Ref_Traiana <sup>294</sup>      | String    |            | Trade ID of Traiana   | e.g. 18262416  |
| Original Cpty                   | String    |            | Counterparty of the Original Transaction                          | e.g. ABCDHKHH001T or EFGFHKHH002T                            |
| Registration Date               | JDate     | DD/MM/YYYY | Registration Date of the Contract                                 | e.g. 08/11/2012  |

<sup>&</sup>lt;sup>292</sup> Branch refers to the branch under the same legal entity as the clearing member while Affiliate refers to a separate legal entity under the same group of the

Clearing Member (the latter is pending regulator approval)

<sup>&</sup>lt;sup>293</sup> This field will be empty

<sup>&</sup>lt;sup>294</sup> For Deliverable FX Forward Contract, this field refers to CCP Match ID, for Deliverable FX Swap Contract, this field refers to Package Match ID

| Field                          | Data Type | Format                        | Descriptions   | Example / Possible Values |
|--------------------------------|-----------|-------------------------------|--|---------------------------|
| Trade ID                       | Integer   |                               | Trade ID with OTC Clear  | e.g. 123456               |
| Trade Date                     | JDate     | DD/MM/YYYY                    | Trade Date   | e.g. 08/11/2012           |
| Trade Settle Date              | JDate     | DD/MM/YYYY                    | Trade Settlement Date for the<br>near leg of a Deliverable FX Swap<br>Contract or a Deliverable FX<br>Forward Contract   | e.g. 08/01/2013           |
| Prim Cur (FX)                  | String    |                               | Primary Currency for the near leg<br>of a Deliverable FX Swap Contract<br>or a Deliverable FX Forward<br>Contract        |                           |
| Prim Amt (FX)<br>[in CCP view] | Numeric   | ###,###,###.## <sup>295</sup> | Primary Currency Amount for the<br>near leg of a Deliverable FX Swap<br>Contract or a Deliverable FX<br>Forward Contract |                           |
| Sec Cur (FX)                   | String    |                               | Secondary Currency for the near<br>leg of a Deliverable FX Swap<br>Contract or a Deliverable FX<br>Forward Contract      | e.g. CNH                  |

<sup>&</sup>lt;sup>295</sup> A negative amount represent "selling" the currency while a positive amount represent "buying"

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| Field   | Data Type | Format                        | Descriptions   | Example / Possible \ | /alues                                    |
|---|-----------|-------------------------------|--|----------------------|---|
| Sec Amt (FX)<br>[in CCP view]                     | Numeric   | ###,###,###.## <sup>296</sup> | Secondary Currency Amount for<br>the near leg of a Deliverable FX<br>Swap Contract or a Deliverable FX<br>Forward Contract |                      |   |
| Prim Amt Far (FX)<br>[in CCP view] <sup>297</sup> | Numeric   | ###,###,### <sup>298</sup>    | Primary Currency Amount for the<br>far leg of a Deliverable FX Swap<br>Contract  |                      |   |
| Sec Amt Far (FX)<br>[in CCP view] <sup>299</sup>  | Numeric   | ###,###,###.## <sup>300</sup> | Secondary Currency Amount for<br>the far leg of a Deliverable FX<br>Swap Contract  |                      |   |
| Trade Settle Date<br>Far <sup>301</sup>           | JDate     | DD/MM/YYYY                    | Trade Settlement Date for the far<br>leg of a Deliverable FX Swap<br>Contract  |                      |   |
| Trade Status                                      | String    |                               | Status of the Contract   | CLEARED:             | The Contract is registered with OTC Clear |

<sup>296</sup> A negative amount represent "selling" the currency while a positive amount represent "buying"

<sup>297</sup> The field will not be applicable for Deliverable FX Forward Contract

<sup>298</sup> A negative amount represent "selling" the currency while a positive amount represent "buying"

 $^{\rm 299}$  The field will not be applicable for Deliverable FX Forward Contract

<sup>300</sup> A negative amount represent "selling" the currency while a positive amount represent "buying"

<sup>301</sup> The field will not be applicable for Deliverable FX Forward Contract

| Field   | Data Type | Format              | Descriptions                            | Example / Possible Va  | alues  |
|---|-----------|---------------------|---|------------------------|--|
|   |           |                     |   | PEND_TRF/TRM/DCL:      | The Contract is registered with<br>OTC Clear and a deregistration<br>request was submitted and<br>under processing |
|   |           |                     |   | DECLEARED              | The Contract is deregistered<br>from OTC Clear   |
|   |           |                     |   | TRANSFERED             | The Contract is deregistered<br>from OTC Clear after going<br>through the transfer process                         |
|   |           |                     |   | TERMINATED             | The Contract is deregistered<br>from OTC Clear   |
| Term/Trf/Deregistr<br>ation Date <sup>302</sup> | JDate     | DD/MM/YYYY HH:MM:SS | Termination/Transfer or Declear<br>Date | e.g. 19/112012 15:11:3 | 2  |
| Posting Date                                    | Date      | DD/MM/YYYY          | Date of Variation Margin calculation    | e.g. 19/11/2012        |  |
| Yesterday's NPV                                 | Numeric   | ###,###.##          | Yesterday's Mark-to-Market value        | e.g. 1,234,377.10      |  |
| EOD NPV   | Numeric   | ###,###.##          | End of Day Mark-to-Market value         | e.g. 1,254,377.10      |  |
| VM  | Numeric   | ###,###.##          | Variation margin amount                 | e.g. 20,000.00         |  |

<sup>&</sup>lt;sup>302</sup> Populated only when the contract is DECLERAED, TRANSFERED or TERMINATED; the time figure presented in this field is only indicative, for the exact time, please refer to the relevant trade report.

| Field   | Data Type | Format         | Descriptions  | Example / Possible Values |
|---|-----------|----------------|---|---------------------------|
| VM Value Date                                 | Date      | DD/MM/YYYY     | Variation margin value date                                 | e.g. 20/11/2012           |
| Principal Ccy<br>(Prim Leg)                   | String    |                | Currency of the Principal<br>Exchange for the Primary Leg   | e.g. USD                  |
| Principal Amount<br>(Prim Leg) <sup>303</sup> | Numeric   | ###,###,###.## | Amount of the Principal Exchange<br>for the Primary Leg     | e.g. 1,000,000.00         |
| Principal Value<br>Date (Prim Leg)            | JDate     | DD/MM/YYYY     | Principal Value Date for the<br>Primary Leg                 | e.g. 08/01/2013           |
| Principal Ccy (Sec<br>Leg)                    | String    |                | Currency of the Principal<br>Exchange for the Secondary Leg | e.g. CNH<br>HKD           |
| Principal Amount<br>(Sec Leg) <sup>304</sup>  | Numeric   | ###,###,###.## | Amount of the Principal Exchange<br>for the Secondary Leg   | e.g 6,300,000.00          |
| Principal Value<br>Date (Sec Leg)             | JDate     | DD/MM/YYYY     | Principal Value Date for the<br>Secondary Leg               | e.g. 08/01/2013           |

<sup>&</sup>lt;sup>303</sup> A positive figure means a receipt and a negative figures means a payment

<sup>&</sup>lt;sup>304</sup> A positive figure means a receipt and a negative figures means a payment

### 3.12. STRP12 WEB Settle Proj FXD

#### **Report Descriptions:**

#### Purpose:

This report sets out the amount to be settled for Deliverable FX Derivatives Contracts, at the trade level, on the next OTC Clear Day in respect of the House Position Account by a Clearing Member. Clearing Member can reconcile their cash flow activities and follow-up any discrepancy with OTC Clear.

### Time Available on OASIS:

On each OTC Clear Clearing Day from the time when the report download function is available. The report will remain available to the OASIS user for twelve OTC Clear Clearing Days from the date it is first made available on OASIS

#### Frequency:

On an hourly basis during 08:30 to 19:00 hours Hong Kong time on each OTC Clear Clearing Day

#### Field Descriptions & Data Format:

| Field                           | Data Type | Format | Descriptions                   | Example / Possible Values |
|---------------------------------|-----------|--------|--------------------------------|---------------------------|
| Member/Client ID                | String    |        | Clearing Member ID             | e.g. ABCDHKHH001T         |
| Origin                          | String    |        | Type of Account                | House                     |
| Affiliate/Branch <sup>305</sup> | String    |        | CCP ID of the affiliate/branch |                           |

<sup>&</sup>lt;sup>305</sup> Branch refers to the branch under the same legal entity as the clearing member while Affiliate refers to a separate legal entity under the same group of the Clearing Member (the latter is pending regulator approval)

| Field                      | Data Type | Format | Descriptions  | Example / Possible Values                                 |
|----------------------------|-----------|--------|---|---|
| Fund <sup>306</sup>        | String    |        | CCP ID of the fund  |   |
|                            |           |        |   | e.g. FX, FXForward (i.e. Deliverable FX Forward Contract) |
| Product Type               | String    |        | Product Type  | FX Swap (i.e. Deliverable FX Swap Contract)               |
| Trade Source               | String    |        | Approved Trade Registration<br>System where the contract was sent | HKEXGTI (i.e. Traiana)                                    |
| Trade                      |           |        |   |   |
| Ref_Traiana <sup>307</sup> | String    |        | Trade ID of Traiana   | e.g. 18262416   |
| Original Cpty              | String    |        | Counterparty of the Original Transaction                          | e.g. ABCDHKHH001T or EFGFHKHH002T                         |
| Trade ID                   | Integer   |        | Trade ID with OTC Clear   | e.g. 123456   |
| Cash Flow Type             | String    |        | Cash Flow Type  | e.g. PRINCIPAL  |
| Prim Cur (FX)              | String    |        | Primary Currency  | e.g. USD  |

<sup>&</sup>lt;sup>306</sup> This field will be empty

<sup>&</sup>lt;sup>307</sup> For Deliverable FX Forward Contract, this field refers to CCP Match ID, for Deliverable FX Swap Contract, this field refers to Package Match ID

| Field                      | Data Type | Format         | Descriptions  | Example / Possible Values |
|----------------------------|-----------|----------------|---|---------------------------|
|                            |           |                |   | e.g. CNH                  |
| Sec Cur (FX)               | String    |                | Secondary Currency                                  | нкд                       |
|                            |           |                | Value Date of the projected cash                    |                           |
| Cash Flow Date             | JDate     | DD/MM/YYYY     | flow  | e.g. 20/11/2012           |
|                            |           |                |   | e.g. USD                  |
| Cash Flow Ccy              | String    |                | Currency of the Cash Flow                           | CNH, HKD                  |
| CCP Pay Amt <sup>308</sup> | Numeric   | ###,###,###.## | Amount of the Cash Flow to be paid by OTC Clear     | e.g. – 100,000.00         |
| CCP Rec Amt <sup>309</sup> | Numeric   | ###,###,###.## | Amount of the Cash Flow to be received by OTC Clear | e.g. 600,000.00           |

<sup>&</sup>lt;sup>308</sup> This field will be populated when OTC Clear is to pay the cash flow and the figure will be negative. Only one of the fields "CCP Pay Amt" and "CCP Rec Amt" will be populated for each Contract

<sup>&</sup>lt;sup>309</sup> This field will be populated when OTC Clear is to receive the cash flow and the figure will be positive. Only one of the fields "CCP Pay Amt" and "CCP Rec Amt" will be populated for each Contract.



### 3.13. STRP13 WEB Money Settle For Stmt Bank

#### **Report Descriptions:**

#### Purpose:

This report sets out the amount to be settled on the next OTC Clear Day in respect of the House Position Account by a Clearing Member and House Position Account of a Clearing Member in which they act as an agent bank. Clearing Member can reconcile their cash flow activities and follow-up any discrepancy with OTC Clear.

#### Time Available on OASIS:

On each OTC Clear Clearing Day from the time when the report download function is available. The report will remain available to the OASIS user for twelve OTC Clear Clearing Days from the date it is first made available on OASIS

#### Frequency:

Daily on each OTC Clear Clearing Day (around 22:00 HK time)

#### Field Descriptions & Data Format:

| Field       | Data Type | Format | Descriptions                  | Example / Possible Values |  |
|-------------|-----------|--------|-------------------------------|---------------------------|--|
| Agent CM ID | String    |        | Agent Bank Clearing Member ID | e.g. ABCDHKHH001T         |  |
| Origin      | String    |        | Type of Account               | House                     |  |
| Member BIC  | String    |        | Clearing Member BIC Code      | e.g. ABCDEFGHXXX          |  |
| Member ID   | String    |        | Clearing Member ID            | e.g. ABCDHKHH001T         |  |

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| Field                   | Data Type | Format     | Descriptions                                      | Example / Possible Values |   |
|-------------------------|-----------|------------|---|---------------------------|---|
| CCP Trade ID            | Integer   |            | The ID of the settlement component with OTC Clear | e.g. 135044               |   |
|                         |           |            |   | PRINCIPAL                 | Notional Exchange from the contract         |
| Payment Type            | String    |            | Type of payment                                   |                           |   |
|                         | String.   |            | Further classification on the type of novement    | SimpleTransfer            | Settlements related to registered contracts |
| Payment sub-type        | String    |            | Further classification on the type of payment     |                           |   |
|                         |           |            |   | e.g. RECEIPT              |   |
| CCP Pay/Rec             | String    |            | Pay or Receive from CCP perspective               | PAYMENT                   |   |
| Value Date              | JDate     | DD/MM/YYYY | Payment Value Date                                | e.g. 07/11/2012           |   |
| Expected Settle<br>Date | JDate     | DD/MM/YYYY | Expected Settle Date                              | e.g. 07/11/2012           |   |
|                         |           |            |   | e.g. USD/CNH,             |   |
| Ccy Pair <sup>310</sup> | String    |            | Currency Pair of Notional Exchange                |                           |   |

<sup>310</sup> The field will only be applicable for Notional Exchange

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| Field                             | Data Type | Format             | Descriptions        | Example / Possible Values |  |
|-----------------------------------|-----------|--------------------|---------------------|---------------------------|--|
|                                   |           |                    |                     | USD/HKD                   |  |
|                                   |           |                    |                     |                           |  |
|                                   |           |                    |                     | e.g. USD                  |  |
| Settle Currency                   | String    |                    | Settlement Currency | HKD, CNH                  |  |
| Transfer<br>Amount <sup>311</sup> | Numeric   | ####,####,####.### | Amount to be settle | e.g. 60,123.45            |  |
|                                   |           |                    |                     |                           |  |
| Settle Method <sup>312</sup>      |           |                    |                     |                           |  |
|                                   |           |                    |                     |                           |  |
| Split ID <sup>313</sup>           |           |                    |                     |                           |  |

<sup>&</sup>lt;sup>311</sup> A positive figure will be populated when CCP Pay/Rec field is "RECEIPT" and a negative figure will be populated when CCP Pay/Rec is "PAYMENT"

<sup>&</sup>lt;sup>312</sup> This field will be empty

<sup>&</sup>lt;sup>313</sup> This field will be empty

## 4. Settlement Reports for Client Position Account

## 4.1. STRP01\_C WEB Money Settle\_C

#### **Report Descriptions:**

#### Purpose:

This report sets out the amount to be settled on the next OTC Clear Day in respect of the Client Position Accounts by a Clearing Member. The daily settlement components published in this report shall be final and conclusive, and shall be settled on the relevant "Value Date" as stipulated. Clearing Member can reconcile their cash flow activities and follow-up any discrepancy with OTC Clear.

#### Time Available on OASIS:

On each OTC Clear Clearing Day from the time when the report download function is available. The report will remain available to the OASIS user for twelve OTC Clear Clearing Days from the date it is first made available on OASIS

#### Frequency:

Daily on each OTC Clear Clearing Day (around 22:00 HK time)

#### Field Descriptions & Data Format:

| Field        | Data Type | Format | Descriptions                                | Example / Possible Values |
|--------------|-----------|--------|---|---------------------------|
|              |           |        |   |                           |
| Member ID    | String    |        | Clearing/Client Member ID                   | e.g. ABCDHKHH001T         |
|              |           |        |   |                           |
| Origin       | String    |        | Type of Account                             | Client                    |
|              |           |        | The ID of the settlement component with OTC |                           |
| CCP Trade ID | Integer   |        | Clear                                       | e.g. 135044               |

| Field                   | Data Type | Format     | Descriptions                                  | Example / Possible Va | alues  |
|-------------------------|-----------|------------|---|-----------------------|--|
|                         |           |            |   | VARIATION_MARGIN      | End-of-day variation margin<br>requirement                   |
|                         |           |            |   | CASHFLOW              | Consideration and Additional<br>payments from the contract   |
|                         |           |            |   | INTEREST:             | Price Alignment Interest or Coupon from Non-cash Collaterals |
|                         |           |            |   | PRINCIPAL:            | Notional exchange from the contract                          |
|                         |           |            |   | FEES:                 | Fee  |
|                         |           |            |   | COMPRESSION_CAS       | Unwind Proposal payments for                                 |
| Payment Type            | String    |            | Type of payment                               | H_SETTLEMENT          | compression cycle  |
|                         |           |            |   | SimpleTransfer        | Settlements related to registered contracts                  |
| Payment sub-type        | String    |            | Further classification on the type of payment | Bond                  | Settlements related to non-cash collaterals                  |
|                         |           |            |   | e.g. RECEIPT          |  |
| CCP Pay/Rec             | String    |            | Pay or Receive from CCP perspective           | PAYMENT               |  |
| Value Date              | JDate     | DD/MM/YYYY | Payment Value Date                            | e.g. 07/11/2012       |  |
| Expected Settle<br>Date | JDate     | DD/MM/YYYY | Expected Settle Date                          | e.g. 07/11/2012       |  |

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| Field                             | Data Type | Format             | Descriptions                       | Example / Possible Values |
|-----------------------------------|-----------|--------------------|------------------------------------|---------------------------|
|                                   |           |                    |                                    | e.g. USD/CNH,             |
|                                   |           |                    |                                    |                           |
| Ccy Pair <sup>314</sup>           | String    |                    | Currency Pair of Notional Exchange | USD/HKD                   |
|                                   |           |                    |                                    | e.g. USD                  |
| Settle Currency                   | String    |                    | Settlement Currency                | HKD, EUR, CNH             |
| Transfer<br>Amount <sup>315</sup> | Numeric   | ####,####,####.### | Amount to be settle                | e.g. 60,123.45            |
|                                   |           |                    |                                    |                           |
|                                   |           |                    |                                    |                           |
| Settle Method <sup>316</sup>      |           |                    |                                    |                           |
|                                   |           |                    |                                    |                           |
| Split ID <sup>317</sup>           |           |                    |                                    |                           |

<sup>&</sup>lt;sup>314</sup> This field will only be applicable for Notional Exchange

<sup>&</sup>lt;sup>315</sup> A positive figure will be populated when CCP Pay/Rec field is "RECEIPT" and a negative figure will be populated when CCP Pay/Rec is "PAYMENT"

<sup>&</sup>lt;sup>316</sup> This field will be empty

<sup>&</sup>lt;sup>317</sup> This field will be empty

### 4.2. STRP02\_C WEB Settle Details FXNDF\_C

#### **Report Descriptions:**

#### Purpose:

This report sets out the amount to be settled for FX Derivatives Contracts, at the trade level, on the next OTC Clear Day in respect of the Client Position Accounts by a Clearing Member. Clearing Member can reconcile their cash flow activities and follow-up any discrepancy with OTC Clear.

### Time Available on OASIS:

On each OTC Clear Clearing Day from the time when the report download function is available. The report will remain available to the OASIS user for twelve OTC Clear Clearing Days from the date it is first made available on OASIS

#### Frequency:

Daily on each OTC Clear Clearing Day (around 22:00 HK time)

### Field Descriptions & Data Format:

| Field                           | Data Type | Format | Descriptions                           | Example / Possible Values |
|---------------------------------|-----------|--------|--|---------------------------|
| Member/Client ID                | String    |        | CCP ID for the Client Position Account | e.g. CLIENT               |
| Origin                          | String    |        | Type of Account                        | Client                    |
| Affiliate/Branch <sup>318</sup> | String    |        | CCP ID of the affiliate/branch         |                           |
| Fund                            | String    |        | CCP ID of the fund                     | e.g. FUND3                |

<sup>318</sup> This field should be empty

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| Field                        | Data Type | Format     | Descriptions   | Example / Possible Values     |
|------------------------------|-----------|------------|--|-------------------------------|
| Product Type                 | String    |            | Product Type   | FXNDF                         |
| Trade Source                 | String    |            | Approved Trade Registration System where the contract was sent | e.g. DSMatch (i.e. TradeServ) |
| Trade                        |           |            |  |                               |
| Ref_HKTR <sup>319</sup>      | String    |            | Trade ID of HKTR-MC  | e.g. T20141212000003          |
| Trade Ref_DSM                | String    |            | Trade ID of TradeServ  | e.g. MSERV20141015.0000260470 |
| Original Cpty <sup>320</sup> | String    |            | Counterparty of the Original Transaction                       |                               |
| Registration Date            | JDate     | DD/MM/YYYY | Registration Date of the Contract                              | e.g. 08/11/2012               |
| Trade ID                     | Integer   |            | Trade ID with OTC Clear  | e.g. 123456                   |
| Trade Date                   | JDate     | DD/MM/YYYY | Trade Date   | e.g. 08/11/2012               |
| Trade Settle Date            | JDate     | DD/MM/YYYY | Trade Settlement Date  | e.g. 08/01/2013               |

<sup>319</sup> This field is obsolete

<sup>320</sup> This field will be empty

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| Field                          | Data Type | Format                        | Descriptions              | Example / Possible Values  |
|--------------------------------|-----------|-------------------------------|---------------------------|--|
| Forward Rate                   | Numeric   | ###,###.####                  | Forward Rate              | e.g. 1,080.0000  |
| Prim Cur (FX)                  | String    |                               | Primary Currency          | USD  |
| Prim Amt (FX)<br>[in CCP view] | Numeric   | ###,###,###.## <sup>321</sup> | Primary Currency Amount   | e.g1,000,000.00  |
|                                |           |                               |                           | e.g. KRW   |
| Sec Cur (FX)                   | String    |                               | Secondary Currency        | TWD, INR, CNY  |
| Sec Amt (FX)<br>[in CCP view]  | Numeric   | ###,###,###.## <sup>322</sup> | Secondary Currency Amount | e.g. 1,080,000,000.00  |
|                                |           |                               |                           | CLEARED: The Contract is registered with OTC Clear   |
|                                |           |                               |                           | PEND_TRF/TRM/DCL:<br>PEND_TRF/TRM/DCL:<br>The Contract is registered with<br>OTC Clear and a deregistration<br>request was submitted and<br>under processing |
| Trade Status                   | String    |                               | Status of the Contract    | DECLEARED The Contract is deregistered<br>from OTC Clear   |

<sup>&</sup>lt;sup>321</sup> A negative amount represent "selling" the currency while a positive amount represent "buying" <sup>322</sup> Number of decimal place displayed depends on the currency. KRW: 0 decimal place; TWD, CNY, INR: maximum 2 decimal places. A negative amount represent "selling" the currency while a positive amount represent "buying"

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| Field   | Data Type | Format                 | Descriptions                            | Example / Possible   | Values   |
|---|-----------|------------------------|---|----------------------|--|
|   |           |                        |   | TRANSFERED           | The Contract is deregistered<br>from OTC Clear after going<br>through the transfer process |
|   |           |                        |   | TERMINATED           | The Contract is deregistered from OTC Clear  |
| Term/Trf/Deregistr<br>ation Date <sup>323</sup> | JDate     | DD/MM/YYYY<br>HH:MM:SS | Termination/Transfer or Declear Date    | e.g. 19/112012 15:33 | 3:23   |
| Posting Date                                    | JDate     | DD/MM/YYYY             | Date of Variation Margin calculation    | e.g. 19/112012       |  |
| Yesterday's NPV                                 | Numeric   | ###,###,###.##         | Yesterday's Mark-to-Market value        | e.g. 1,234,377.10    |  |
| EOD NPV   | Numeric   | ###,###,###.##         | End of Day Mark-to-Market value         | e.g. 1,254,377.10    |  |
| VM <sup>324</sup>                               | Numeric   | ###,###,###.##         | Variation margin amount                 | e.g. 20,000.00       |  |
| VM Value Date                                   | JDate     | DD/MM/YYYY             | Variation margin value date             | e.g. 20/11/2012      |  |
| Settlement<br>Currency                          | String    |                        | The settlement currency of the contract | t USD                |  |

<sup>323</sup> Populated only when the contract is DECLERAED, TRANSFERED or TERMINATED; the time figure presented in this field is only indicative, for the exact time, please refer to the relevant trade report.

<sup>324</sup> Please note Yesterday's NPV, EOD NPV and VM are presented in USD; a positive figure means a receipt while a negative figure means payment

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| Field                               | Data Type | Format         | Descriptions                           | Example / Possible Values |
|-------------------------------------|-----------|----------------|--|---------------------------|
|                                     |           |                |  |                           |
| Settlement<br>Amount <sup>325</sup> | Numeric   | ###,###,###.## | The settlement amount for the contract | e.g. 56,789.30            |
|                                     |           |                |  |                           |
| Settlement Value<br>Date            | JDate     | DD/MM/YYYY     | Value Date of the Settlement Amount    | e.g. 20/11/2012           |

## 4.3. STRP03\_C WEB Settle Details IRS\_C

### **Report Descriptions:**

### Purpose:

This report sets out the amount to be settled for Rates Derivatives Contracts, at the trade level, on the next OTC Clear Day in respect of the Client Position Accounts by a Clearing Member. Clearing Member can reconcile their cash flow activities and follow-up any discrepancy with OTC Clear.

### Time Available on OASIS:

On each OTC Clear Clearing Day from the time when the report download function is available; will remain available to the OASIS user for twelve OTC Clear Clearing Days from the date it is first made available on OASIS

### Frequency:

Daily on each OTC Clear Clearing Day (around 22:00 HK time)

<sup>&</sup>lt;sup>325</sup> A positive figure means a receipt and a negative figures means a payment

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## Field Descriptions & Data Format:

| Field                           | Data Type | Format | Descriptions  | Example / Possible Values  |
|---------------------------------|-----------|--------|---|--|
| Member/Client ID                | String    |        | CCP ID for the Client Position<br>Account                         | e.g. CLIENT  |
| Origin                          | String    |        | Type of Account   | Client   |
| Affiliate/Branch <sup>326</sup> | String    |        | CCP ID of the affiliate/branch                                    |  |
| Fund                            | String    |        | CCP ID of the fund  | e.g. FUND3<br>e.g. Swap (Standard Rate Derivatives Contract)                   |
|                                 |           |        |   | SwapNonDeliverable (i.e. Non-deliverable Rate<br>Derivatives Contract)         |
| Product Type                    | String    |        | Product Type  | SwapCrossCurrency (i.e. Standard Cross-Currency Rates<br>Derivatives Contract) |
| Trade Source                    | String    |        | Approved Trade Registration<br>System where the contract was sent | e.g. MW (i.e. MarkitWire)  |

<sup>326</sup> This field will be empty

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| Field                         | Data Type | Format     | Descriptions                                | Example / Possible Values |
|-------------------------------|-----------|------------|---|---------------------------|
|                               |           |            |   |                           |
| Trade Ref_HKTR <sup>327</sup> | String    |            | Trade ID of HKTR-MC                         | e.g. T20141212000003      |
| Trade Ref_MW                  | String    |            | Trade ID of MW                              | e.g. 18262416             |
| Original Cpty <sup>328</sup>  | String    |            | Counterparty of the Original<br>Transaction |                           |
| Registration Date             | JDate     | DD/MM/YYYY | Registration Date of the Contract           | e.g. 08/11/2012           |
| Trade ID                      | Integer   |            | Trade ID with OTC Clear                     | e.g. 130320               |
| Trade Date                    | JDate     | DD/MM/YYYY | Trade Date                                  | e.g. 24/10/2012           |
| Trade Start Date              | JDate     | DD/MM/YYYY | Trade Start Date                            | e.g. 26/10/2012           |
| Maturity Date                 | JDate     | DD/MM/YYYY | Trade Maturity Date                         | e.g. 26/10/2015           |
|                               |           |            |   | e.g. Fixed                |
| Pay Leg Type                  | String    |            | Рау Leg Туре                                | Float                     |

<sup>327</sup> This field is obsolete

<sup>328</sup> This field will be empty

| Field                    | Data Type | Format        | Descriptions                             | Example / Possible Va | alues  |
|--------------------------|-----------|---------------|--|-----------------------|--|
|                          |           |               |  | e.g. USD              |  |
| Pay Leg Principal<br>Ccy | String    |               | Currency of the Pay Leg                  | HKD, EUR, CNH, CNY    | , INR, KRW, THB, TWD   |
| Pay Leg Principal        | Numeric   | ##,###,###.## | Notional of the Pay Leg Principal        | e.g. 1,000,000.00     |  |
|                          |           |               |  | e.g. Fixed            |  |
| Rec Leg Type             | String    |               | Receive Leg Type                         | Float                 |  |
|                          |           |               |  | e.g. CNH              |  |
| Rec Leg Principal<br>Ccy | String    |               | Currency of the Receive Leg              | HKD, EUR, USD, CNY    | , INR, KRW, THB, TWD   |
| Rec Leg Principal        | Numeric   | ##,###,###.## | Notional of the Receive Leg<br>Principal | e.g. 6,200,000.00     |  |
|                          |           |               |  | CLEARED:              | The Contract is registered with<br>OTC Clear   |
|                          |           |               |  | PEND_TRF/TRM/DCL      | The Contract is registered with<br>OTC Clear and a pending<br>deregistration request was<br>submitted and under processing |
| Trade Status             | String    |               | Status of the Contract                   | DECLEARED             | The Contract is deregistered from<br>OTC Clear   |

| Field   | Data Type | Format              | Descriptions  | Example / Possible  | Values   |
|---|-----------|---------------------|---|---------------------|--|
|   |           |                     |   | TRANSFERED:         | The Contract is deregistered from<br>OTC Clear after going through the<br>transfer process |
|   |           |                     |   | TERMINATED          | The Contract is deregistered from<br>OTC Clear   |
| Term/Trf/Deregistra<br>tion Date <sup>329</sup> | JDate     | DD/MM/YYYY HH:MM:SS | Termination/Transfer or<br>Deregistered Date  | e.g. 19/112012 16:2 | 2:36   |
| Posting Date                                    | JDate     | DD/MM/YYYY          | Date of Variation Margin calculation  | e.g. 19/112012      |  |
| Yesterday's NPV <sup>330</sup>                  | Numeric   | ###,###,###.##      | resteracy e mark to market raise  | e.g. 1,234,377.10   |  |
| Yesterday's NPV<br>(CCS Pay Leg)                | Numeric   | ###,###,###.##      | Yesterday's Net Present Value of<br>the whole contract If Principal<br>Currency of Pay Leg is "USD",<br>Otherwise, it will be blank | e.g. 1,234,377.10   |  |
| Yesterday's NPV                                 | Numeric   | ###,###,###.##      | Yesterday's Net Present Value of<br>the whole contract If Principal<br>Currency of Rec Leg is "USD",<br>Otherwise, it will be blank | e.g. 1,234,377.10   |  |

<sup>&</sup>lt;sup>329</sup> Populated only when the contract is either DECLERAED, TRANSFERED or TERMINATED; the time figure presented in this field is only indicative, for the exact time, please refer to the relevant trade report.

<sup>&</sup>lt;sup>330</sup> The field will not be applicable for Standard Cross-Currency Rates Derivatives Contract

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| Field                          | Data Type | Format         | Descriptions   | Example / Possible Values |
|--------------------------------|-----------|----------------|--|---------------------------|
| EOD NPV <sup>331</sup>         | Numeric   | ###,###,###.## | End of Day Mark-to-Market value  | e.g. 1,254,377.10         |
| EOD NPV (CCS<br>Pay Leg)       | Numeric   | ###,###,###.## | End of Day Net Present Value of<br>the whole contract If Principal<br>Currency of Pay Leg is "USD",<br>Otherwise, it will be blank | e.g. 1,254,377.10         |
| EOD NPV (CCS<br>Rec Leg)       | Numeric   | ###,###,###.## | End of Day Net Present Value of<br>the whole contract If Principal<br>Currency of Rec Leg is "USD",<br>Otherwise, it will be blank | e.g. 1,254,377.10         |
| VM <sup>332</sup>              | Numeric   | ###,###,###.## | Variation margin amount  | e.g. 20,000.00            |
| VM Value Date <sup>333</sup>   | JDate     | DD/MM/YYYY     | Variation margin value date  | e.g. 20/11/2012           |
| VM (CCS Pay Leg)               | Numeric   | ###,###,###.## | Variation margin amount of the<br>whole contract If Principal<br>Currency of Pay Leg is "USD",<br>Otherwise, it will be blank      | e.g. 20,000.00            |
| VM Value Date<br>(CCS Pay Leg) | JDate     | DD/MM/YYYY     | Variation margin value date of the whole contract If Principal Currency of Pay Leg is "USD",                                       | e.g. 20/11/2012           |

<sup>&</sup>lt;sup>331</sup> The field will not be applicable for Standard Cross-Currency Rates Derivatives Contract

<sup>333</sup> The field will not be applicable for Standard Cross-Currency Rates Derivatives Contract

<sup>&</sup>lt;sup>332</sup> Please note Yesterday's NPV, EOD NPV and VM are presented in the settlement currency; a positive figure means a receipt while a negative figure means a payment. The field will not be applicable for Standard Cross-Currency Rates Derivatives Contract

| Field                                  | Data Type | Format         | Descriptions   | Example / Possible Values |
|--|-----------|----------------|--|---------------------------|
|  |           |                | Otherwise, it will be blank                                    |                           |
|  |           |                |  |                           |
|  |           |                | Variation margin amount of the<br>whole contract If Principal  |                           |
| VM (CCS Rec Leg)                       | Numeric   | ###,###,###.## | Currency of Rec Leg is "USD",<br>Otherwise, it will be blank   | e.g. 20,000.00            |
|  |           |                | Variation margin value date of the whole contract If Principal |                           |
| VM Value Date<br>(CCS Rec Leg)         | JDate     | DD/MM/YYYY     | Currency of Rec Leg is "USD",<br>Otherwise, it will be blank   | e.g. 20/11/2012           |
|  |           |                |  | e.g. USD                  |
| Settle Cur. <sup>334</sup>             | String    |                | Settlement Currency of the<br>Contract                         | HKD, EUR, CNH             |
| Cash Flow<br>Amount <sup>335</sup>     | Numeric   | ###,###,###.## | Amount of the Cashflow   | e.g. 5,678.11             |
| Cash Flow Value<br>Date <sup>336</sup> | JDate     | DD/MM/YYYY     | Cashflow amount value date                                     | e.g. 26/01/2013           |
| Cash Flow Amount<br>(CCS Pay Leg)      | Numeric   | ###,###,###.## | Cashflow amount of the coupon<br>payment for CCS Pay Leg       | e.g 1,000,000.00          |

<sup>&</sup>lt;sup>334</sup> The field will not be applicable for Standard Cross-Currency Rates Derivatives Contract

<sup>&</sup>lt;sup>335</sup> The field will not be applicable for Standard Cross-Currency Rates Derivatives Contract

<sup>&</sup>lt;sup>336</sup> The field will not be applicable for Standard Cross-Currency Rates Derivatives Contract
| Field                                    | Data Type | Format         | Descriptions   | Example / Possible Values |
|--|-----------|----------------|--|---------------------------|
| Cash Flow Value<br>Date (CCS Pay<br>Leg) | JDate     | DD/MM/YYYY     | Cashflow amount value date for<br>CCS Pay Leg                | e.g. 26/01/2013           |
| Cash Flow Amount<br>(CCS Rec Leg)        | Numeric   | ###,###,###.## | Cashflow amount of the coupon<br>payment for CCS Receive Leg | e.g. 1,000,000.00         |
| Cash Flow Value<br>Date (CCS Rec<br>Leg) | JDate     | DD/MM/YYYY     | Cashflow amount value date for<br>CCS Receive Leg            | e.g. 26/01/2013           |
| Addnl Payment<br>Currency <sup>337</sup> | String    |                | Currency of the Additional<br>Payment                        | e.g. USD<br>HKD, EUR, CNH |
| Addnl Payment<br>Amount <sup>938</sup>   | Numeric   | ###,###,###.## | Amount of the Additional Payment                             | e.g. 100.00               |
| Addnl Payment Val<br>Date <sup>339</sup> | JDate     | DD/MM/YYYY     | Additional Payment value date                                | e.g. 26/10/2012           |

<sup>&</sup>lt;sup>337</sup> Populated only when Additional Payments is applicable. Clearing member should always refer to the report STRP06 WEB Daily Additional Fees for the exact amount payable/receivable for each Contract on a given date.

<sup>&</sup>lt;sup>338</sup> Populated only when Additional Payments is applicable; a positive figure means a payment while a negative figure means a receipt; please note this is an indicative amount, clearing member should always refer to the report STRP06 WEB Daily Additional Fees for the exact amount payable/receivable for each Contract on a given date.

<sup>&</sup>lt;sup>339</sup> Populated only when Additional Payments is applicable. Please note this field provide intend to provide indicative value only, the date populated is the Value Date entered in the Original Transaction. Clearing member should always refer to the report STRP06 WEB Daily Additional Fees for the exact amount payable/receivable for each Contract on a given date.

| Field                                    | Data Type | Format         | Descriptions   | Example / Possible Values |
|--|-----------|----------------|--|---------------------------|
|  |           |                |  | e.g. USD                  |
| Principal Ccy (CCS<br>Pay Leg)           | String    |                | Currency of the Initial or Final<br>Exchange for CCS Pay Leg     | HKD, EUR, CNH             |
| Principal Amount<br>(CCS Pay Leg)        | Numeric   | ###,###,###.## | Amount of the Initial or Final<br>Exchange for CCS Pay Leg       | e.g. 1,000,000.00         |
| Principal Value<br>Date (CCS Pay<br>Leg) | JDate     | DD/MM/YYYY     | Principal Value Date for CCS Pay<br>Leg                          | e.g. 26/10/2012           |
|  |           |                |  | e.g. CNH                  |
| Principal Ccy (CCS<br>Rec Leg)           | String    |                | Currency of the Initial or Final<br>Exchange for CCS Receive Leg | HKD, EUR, USD             |
| Principal Amount<br>(CCS Rec Leg)        | Numeric   | ###,###,###.## | Amount of the Initial or Final<br>Exchange for CCS Receive Leg   | e.g 6,200,000.00          |
| Principal Value<br>Date (CCS Rec<br>Leg) | JDate     | DD/MM/YYYY     | Principal Value Date for CCS<br>Receive Leg                      | e.g. 26/10/2012           |
| OriginalTrade<br>Ref_MW                  | String    |                | Trade ID of MW for the bilateral trade                           | e.g. 1234567              |

#### 4.4. STRP04\_C WEB Settle Proj IRS\_C

#### **Report Descriptions:**

#### Purpose:

This report sets out the projected cash flow payment for each Standard Rates Derivatives Contract and Standard Cross-currency Derivatives Contract registered in the name of a Clearing Member in relation to its Client Position Accounts in the coming one calendar month. Clearing Member can reconcile their cash flow activities and follow-up any discrepancy with OTC Clear. **Please note**, when the Cash Flow Reset Date equal the report published date, the figures in the CCP Pay Amt and CCP Rec Amt are projected amount based on pricing curves for indicative purpose only

#### Time Available on OASIS:

On each OTC Clear Clearing Day from the time when the report download function is available; will remain available to the OASIS user for twelve OTC Clear Clearing Days from the date it is first made available on OASIS

#### Frequency:

On an hourly basis during 08:30 to 19:00 hours Hong Kong time on each OTC Clear Clearing Day

#### Field Descriptions & Data Format:

| Field                           | Data Type | Format | Descriptions                           | Example / Possible Values |
|---------------------------------|-----------|--------|--|---------------------------|
| Member ID                       | String    |        | CCP ID for the Client Position Account | e.g. CLIENT               |
| Origin                          | String    |        | Type of Account                        | Client                    |
| Affiliate/Branch <sup>340</sup> | String    |        | CCP ID of the affiliate/branch         |                           |

<sup>340</sup> This field will be empty

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| Field                         | Data Type | Format | Descriptions   | Example / Possible Values  |
|-------------------------------|-----------|--------|--|--|
|                               |           |        |  |  |
| Fund                          | String    |        | CCP ID of the fund   | e.g. FUND3   |
|                               |           |        |  | e.g. Swap (Standard Rate Derivatives Contract)                                 |
| Product Type                  | String    |        |  | SwapCrossCurrency (i.e. Standard Cross-Currency<br>Rates Derivatives Contract) |
| Trade Source                  | String    |        | Approved Trade Registration System where the contract was sent | e.g. MW (i.e. MarkitWire)  |
| Trade Ref_HKTR <sup>341</sup> | String    |        | Trade ID of HKTR-MC  | e.g. T20141212000003   |
| Trade Ref_MW                  | String    |        | Trade ID of MW   | e.g. 18262416  |
| Original Cpty <sup>342</sup>  | String    |        | Counterparty of the Original<br>Transaction                    |  |
| Trade ID                      | Integer   |        | Trade ID with OTC Clear  | e.g. 130320  |
|                               |           |        |  | e.g. INTEREST,   |
| Cash Flow Type                | String    |        | Cash Flow Type   |  |

<sup>341</sup> This field is obsolete

<sup>342</sup> This field will be empty

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| Field                                  | Data Type | Format         | Descriptions  | Example / Possible Values |
|--|-----------|----------------|---|---------------------------|
|  |           |                |   | PRINCIPAL                 |
| Cash Flow Reset<br>Date <sup>343</sup> | JDate     | DD/MM/YYYY     | Reset Date of the projected cash flow               | e.g. 19/112012            |
| Cash Flow Reset<br>Rate <sup>344</sup> | Numeric   | ####.####      | Rate used to determine the projected cash flow      | e.g. 1.5000               |
| Cash Flow Date                         | JDate     | DD/MM/YYYY     | Value Date of the projected cash flow               | e.g. 20/11/2012           |
|  |           |                |   | e.g. USD                  |
| Cash Flow Ccy                          | String    |                | Currency of the Cash Flow                           | HKD, EUR, CNH             |
| CCP Pay Amt <sup>345</sup>             | Numeric   | ###,###,###.## | Amount of the Cash Flow to be paid by OTC Clear     | e.g 5,678.11              |
| CCP Rec Amt <sup>346</sup>             | Numeric   | ###,###,###.## | Amount of the Cash Flow to be received by OTC Clear | e.g. 5,678.11             |
| OriginalTrade<br>Ref_MW                | String    |                | Trade ID of MW for the bilateral trade              | e.g. 1234567              |

<sup>343</sup> This field will be populated when the cashflow is generated from the float leg

<sup>344</sup> This rate includes the spread. Prior to the cash flow reset date, the rate shown in this field is the spread.

<sup>&</sup>lt;sup>345</sup> This field will be populated when OTC Clear is to pay the cash flow and the figure will be negative. Only one of the fields "CCP Pay Amt" and "CCP Rec Amt" will be populated for each Contract

<sup>&</sup>lt;sup>346</sup> This field will be populated when OTC Clear is to receive the cash flow and the figure will be positive. Only one of the fields "CCP Pay Amt" and "CCP Rec Amt" will be populated for each Contract.

### 4.5. STRP05\_C WEB Settle Proj FXNDF\_C

#### **Report Descriptions:**

#### Purpose:

This report sets out the projected settlement amount for each FX Derivatives Contract registered in the name of a Clearing Member in relation to its Client Position Accounts in the coming fourteen Calendar Days. Clearing Member can reconcile their cash flow activities and follow-up any discrepancy with OTC Clear. **Please note**, when the FX Reset Date is later or equal to the report published date, the figures in the CCP Pay Amt and CCP Rec Amt are projected amount based on pricing curves for indicative purpose only

#### Time Available on OASIS:

On each OTC Clear Clearing Day from the time when the report download function is available. The report will remain available to the OASIS user for twelve OTC Clear Clearing Days from the date it is first made available on OASIS

#### Frequency:

Daily on each OTC Clear Clearing Day (around 8:15 HK time)

#### Field Descriptions & Data Format:

| Field     | Data Type | Format | Descriptions                           | Example / Possible Values |
|-----------|-----------|--------|--|---------------------------|
|           |           |        |  |                           |
| Member ID | String    |        | CCP ID for the Client Position Account | e.g. CLIENT               |
| Origin    | String    |        | Type of Account                        | Client                    |

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| Field                           | Data Type           | Format | Descriptions   | Example / Possible Values     |
|---------------------------------|---------------------|--------|--|-------------------------------|
| Affiliate/Branch <sup>347</sup> | String              |        | CCP ID of the affiliate/branch                                 |                               |
| Fund                            | String              |        | CCP ID of the fund   | e.g. FUND3                    |
| Product Type                    | String              |        | Product Type   | FXNDF                         |
| Trade Source                    | String              |        | Approved Trade Registration System where the contract was sent | e.g. DSMatch (i.e. TradeServ) |
| Trade Ref_HKTR <sup>340</sup>   | <sup>s</sup> String |        | Trade ID of HKTR-MC  | e.g. T20141212000003          |
| Trade Ref_DSM                   | String              |        | Trade ID of TradeServ  | e.g. MSERV20141015.0000260470 |
| Original Cpty <sup>349</sup>    | String              |        | Counterparty of the Original Transaction                       |                               |
| Trade ID                        | Integer             |        | Trade ID with OTC Clear  | e.g. 135806                   |
| Cash Flow Type                  | String              |        | Cash Flow Type   | PRINCIPAL                     |

<sup>347</sup> This field will be empty

<sup>348</sup> This field is obsolete

<sup>349</sup> This field will be empty

| Field                      | Data Type | Format         | Descriptions   | Example / Possible Values |
|----------------------------|-----------|----------------|--|---------------------------|
| FX Reset Date              | JDate     | DD/MM/YYYY     | Valuation Date of the projected cash flow  | e.g. 19/11/2012           |
| FX Reset Rate              | Numeric   | ####.####      | The currency exchange rate determined in accordance with the specified Settlement Rate Option, | e.g. 1030.0000            |
| Cash Flow Date             | JDate     | DD/MM/YYYY     | Value Date of the projected cash flow  | e.g. 21/11/2012           |
| Prim Cur (FX)              | String    |                | Primary Currency of the contract   | USD                       |
|                            |           |                |  | e.g. KRW                  |
| Sec Cur (FX)               | String    |                | Secondary Currency of the contract   | TWD, INR, CNY             |
| Cash Flow Ccy              | String    |                | Currency of the Cash Flow  | USD                       |
| CCP Pay Amt <sup>350</sup> | Numeric   | ###,###,###.## | Amount of the cashflow to be paid by OTC Clear   | e.g 5,678.11              |
| CCP Rec Amt <sup>351</sup> | Numeric   | ###,###,###.## | Amount of the cashflow to be received by OTC Clear   | e.g. 5,678.11             |

<sup>&</sup>lt;sup>350</sup> This field will be populated when OTC Clear is to pay the cash flow and the figure will be negative. Only one of the fields "CCP Pay Amt" and "CCP Rec Amt" will be populated for each Contract

<sup>&</sup>lt;sup>351</sup> This field will be populated when OTC Clear is to receive the cash flow and the figure will be positive. Only one of the fields "CCP Pay Amt" and "CCP Rec Amt" will be populated for each Contract

#### 4.6. STRP06\_C WEB Dly Addl Fees\_C

#### **Report Descriptions:**

#### Purpose:

This report sets out the Additional Payment for each Rates Derivatives Contract registered in the name of a Clearing Member in relation to its Client Position Accounts for a particular calendar year. Clearing Member can reconcile their cash flow activities and follow-up any discrepancy with OTC Clear. Please note on the Registration Date of the Contract, the value date of the Additional Payment entered in the Original Transaction will be published as the Fee Date of the relevant Additional Payment. For subsequent OTC Clearing Day following the Registration Date of the Contract, the Fee Date published, where applicable, will be the adjusted Value Date of the relevant Additional Payment

#### Time Available on OASIS:

On each OTC Clear Clearing Day from the time when the report download function is available. The report will remain available to the OASIS user for twelve OTC Clear Clearing Days from the date it is first made available on OASIS

#### Frequency:

Daily on each OTC Clear Clearing Day (around 22:00 HK time)

#### Field Descriptions & Data Format:

| Field     | Data Type | Format | Descriptions                           | Example / Possible Values |
|-----------|-----------|--------|--|---------------------------|
|           |           |        |  |                           |
| Member ID | String    |        | CCP ID for the Client Position Account | e.g. CLIENT               |

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| Field                           | Data Type | Format     | Descriptions   | Example / Possible Values |
|---------------------------------|-----------|------------|--|---------------------------|
| Origin                          | String    |            | Type of Account  | Client                    |
| Affiliate/Branch <sup>352</sup> | String    |            | CCP ID of the affiliate/branch                             |                           |
| Fund                            | String    |            | CCP ID of the fund   | e.g. FUND3                |
| Trade ID                        | Integer   |            | OCASS Trade ID of the Contract with the additional payment | e.g. 135806               |
| <i>Fee Type</i>                 | String    |            | Entry Type   | ADDNL_PAYMENT             |
| Fee Applied Date                | JDate     | DD/MM/YYYY | Posting Date of the Additional Payment                     | e.g. 27/09/2012           |
| Fee Date                        | JDate     | DD/MM/YYYY | Value Date of the Additional Payment                       | e.g. 21/11/2012           |
|                                 |           |            |  | e.g. PAY                  |
| CCP Pay/Rec                     | String    |            | Pay or Receive from CCP perspective                        | REC                       |
|                                 |           |            |  | e.g. USD                  |
| Fee Currency                    | String    |            | Currency of the Additional Payment                         | HKD, EUR, CNH             |

<sup>352</sup> This field will be empty

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| Field                     | Data Type | Format         | Descriptions                     | Example / Possible Values |
|---------------------------|-----------|----------------|----------------------------------|---------------------------|
| Fee Amount <sup>353</sup> | Numeric   | ###,###,###.## | Amount of the additional payment | e.g10,500.50              |

### 4.7. STRP07\_C WEB Monthly Fees\_C<sup>354</sup>

#### **Report Descriptions:**

#### Purpose:

This reports set out the details of OTC Clear's fees and charges (that were calculated on a trade/request level basis) payable by a Clearing Member in relation to its Client Position Account for a particular calendar month. Clearing Member can reconcile their trade activities and follow-up any discrepancy with OTC Clear. This report will provide Registration Fee and Deregistration Fee on a trade level basis; and Transaction Fee on a collateral movement request level basis. Member should refer to Appendix I for the type of fees charged by OTC Clear. All fees and charges listed in this report are **due on the** <u>15<sup>th</sup> Hong Kong business days</u> following the months the fees and charges are posted

#### Time Available on OASIS:

After the end-of-day process is completed on the fifth OTC Clear Clearing Day and when the report download function is available. The report will remain available to the OASIS user for twelve OTC Clear Clearing Days from the date it is first made available on OASIS

#### Frequency:

Monthly on the fifth OTC Clear Clearing Day of each calendar month (around 22:00 HK time)

#### Field Descriptions & Data Format:

<sup>353</sup> A positive figure when OTC Clear is to receive the amount while a negative figure when OTC Clear is to pay the amount.

<sup>354</sup> Not applicable for SSM

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| Field                           | Data Type | Format | Descriptions                              | Example / Possible Values  |
|---------------------------------|-----------|--------|---|--|
| Member ID                       | String    |        | CCP ID for the Client Position<br>Account | e.g. CLIENT  |
| Origin                          | String    |        | Type of Account                           | Client   |
| Affiliate/Branch <sup>355</sup> | String    |        | CCP ID of the affiliate/branch            |  |
| Fund                            | String    |        | CCP ID of the fund                        | e.g. FUND3   |
| Trade ID                        | Integer   |        | Trade ID with OTC Clear                   | e.g. 135806  |
|                                 |           |        |   | e.g. FXNDF   |
|                                 |           |        |   | Swap, SwapNonDeliverable, MARGIN CALL <sup>356</sup> ,               |
| Product Type                    | String    |        | Product Type                              | SwapCrossCurrency  |
|                                 |           |        |   | CLEARING_FEE Charge for registering a contract                       |
|                                 |           |        |   | DECLEAR_FEE Charge for deregistering a contract                      |
| <i>Fee Type</i>                 | String    |        | Fee Type                                  | TRANSACTION_FEE Charge for each non-cash collateral movement request |

<sup>355</sup> This field will be empty

<sup>356</sup> This value is relevant to non-cash collateral movement request

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| Field                               | Data Type | Format         | Descriptions                        | Example / Possible Values                |
|-------------------------------------|-----------|----------------|-------------------------------------|--|
|                                     |           |                |                                     |  |
| Fee Applied Date                    | JDate     | DD/MM/YYYY     | Posting Date of the Fee             | e.g. 27/10/2012                          |
|                                     |           |                |                                     | e.g. REC,                                |
| CCP Pay/Rec                         | String    |                | Pay or Receive from CCP perspective | PAY (if discount, rebate, or adjustment) |
|                                     |           |                |                                     | e.g. HKD                                 |
| Fee Currency <sup>357</sup>         | String    |                | Currency of the Fee                 | USD                                      |
| Fee Amount                          | Numeric   | ###,###,###.## | Amount of the Fee                   | e.g. 500.00                              |
| Trade Ref_HKTR <sup>358</sup>       | String    |                | Trade ID of HKTR-MC                 | e.g. T20141212000003                     |
| Trade Ref_MW                        | String    |                | Trade ID of MW                      | e.g. 18262416                            |
| Trade Ref_DSM                       | String    |                | Trade ID of TradeServ               | e.g. MSERV20141015.0000260470            |
| Trade<br>Ref_Traiana <sup>359</sup> | String    |                | Trade ID of Traiana                 | e.g. 18262416                            |

<sup>357</sup> For fees which are not in Hong Kong dollar, please refer to MKDR08 for the FX rate for conversion to Hong Kong dollar

<sup>358</sup> This field is obsolete

<sup>359</sup> For Deliverable FX Forward Contract, this field refers to CCP Match ID, for Deliverable FX Swap Contract, this field refers to Package Match ID

### 4.8. STRP08\_C WEB Monthly Fees II\_C<sup>360</sup>

#### **Report Descriptions:**

#### Purpose:

These reports set out the details of OTC Clear's fees and charges (calculated on a member level basis) payable by a Clearing Member in relation to its Client Position Accounts for a particular calendar month. Clearing Member can reconcile their trade activities and follow-up any discrepancy with OTC Clear. The report will provide detail on fees other than non-cash collateral movement request, Registration and Deregistration such as Maintenance Fee. Clearing Member should refer to Appendix I for the type of fees charged by OTC Clear. All fees and charges listed in this report are **due on the** <u>15<sup>th</sup> Hong</u> <u>Kong business days</u> on the months the fees and charges are posted

#### Time Available on OASIS:

After the end-of-day process is completed on the fifth OTC Clear Clearing Day and when the report download function is available. The report will remain available to the OASIS user for twelve OTC Clear Clearing Days from the date it is first made available on OASIS

#### Frequency:

Monthly on the fifth OTC Clear Clearing Day of each calendar month (around 22:00 HK time)

#### Field Descriptions & Data Format:

| Field     | Data Type | Format | Descriptions                              | Example / Possible Values |
|-----------|-----------|--------|---|---------------------------|
| Member ID | String    |        | CCP ID for the Client Position<br>Account | e.g. CLIENT               |

<sup>360</sup> Not applicable for SSM

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| Field            | Data Type | Format     | Descriptions                           | Example / Possible Va     | lues  |
|------------------|-----------|------------|--|---------------------------|---|
| Origin           | String    |            | Type of Account                        | Client                    |   |
| Trade ID         | Integer   |            | Trade ID with OTC Clear                | e.g. 135807               |   |
|                  |           |            |  | MAINTENANCE_FEE           | Charge for maintaining a registered contract with OTC Clear |
|                  |           |            |  | ANNUAL_FEE                | Annual fee of being an Active<br>Clearing Member            |
|                  |           |            |  | ADJUSTMENT_FEE            | Adjustment for fee charged                                  |
|                  |           |            |  | DISCOUNT                  | Discount on fee charged                                     |
| Fee Туре         | String    |            | Fee Туре                               | OTHER_FEE                 | Any other fees  |
| Fee Applied Date | JDate     | DD/MM/YYYY | Posting Date of the Fee                | e.g. 27/10/2012           |   |
|                  |           |            | Ť                                      | e.g. Receive              |   |
| CCP Pay/Rec      | String    |            | Pay or Receive from CCP<br>perspective | Pay (if discount, rebate, | or adjustment)  |
| Fee Currency     | String    |            | Currency of the Fee                    | HKD                       |   |

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| Field                     | Data Type | Format         | Descriptions   | Example / Possible Values |
|---------------------------|-----------|----------------|--|---------------------------|
| Fee Amount <sup>361</sup> | Numeric   | ###,###,###.## | Amount of the Fee  | e.g. 500.00               |
| Remark                    | String    |                | Special remark for the entry when applicable   | /                         |
|                           |           |                |  | e.g. Swap                 |
| Remark2                   | String    |                | Breakdown of Maintenance fee<br>by product. For other fees<br>breakdown by Member/Client<br>ID | SwapCrossCurrency         |

### 4.9. STRP09\_C WEB Settle Proj NDS\_C

#### **Report Descriptions:**

#### Purpose:

This report sets out the projected coupon payment for each Non Deliverable Rates Derivatives Contract registered in the name of a Clearing Member in relation to its Client Position Accounts in the coming one calendar month. Clearing Member can reconcile their cash flow activities and follow-up any discrepancy with OTC Clear. Please note when the FX Rate of the Contract is not reset, the CCP Pay Amt and CCP Rec Amt fields will be zero

#### Time Available on OASIS:

On each OTC Clear Clearing Day from the time when the report download function is available; will remain available to the OASIS user for twelve OTC Clear Clearing Days from the date it is first made available on OASIS

<sup>&</sup>lt;sup>361</sup> A negative figure when OTC Clear is to pay the amount while a positive figure when OTC Clear is to receive the amount

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### Frequency:

Daily on each OTC Clear Clearing Day (around 22:00 HK time)

### Field Descriptions & Data Format:

| Field                           | Data Type | Format | Descriptions   | Example / Possible Values  |
|---------------------------------|-----------|--------|--|--|
| Member ID                       | String    |        | CCP ID for the Client Position Account                         | e.g. CLIENT  |
| Origin                          | String    |        | Type of Account  | Client   |
| Affiliate/Branch <sup>362</sup> | String    |        | CCP ID of the affiliate/branch                                 |  |
| Fund                            | String    |        | CCP ID of the fund   | e.g. FUND3   |
| Product Type                    | String    |        | Product Type   | SwapNonDeliverable (i.e. Non-deliverable Rate<br>Derivatives Contract) |
| Trade Source                    | String    |        | Approved Trade Registration System where the contract was sent | e.g. MW (i.e. MarkitWire)  |
| Trade Ref_HKTR <sup>363</sup>   | String    |        | Trade ID of HKTR-MC  | e.g. T20141212000003   |

<sup>362</sup> This field will be empty

<sup>363</sup> This field is obsolete

| Field                        | Data Type | Format         | Descriptions                                 | Example / Possible Values |
|------------------------------|-----------|----------------|--|---------------------------|
|                              |           |                |  |                           |
| Trade Ref_MW                 | String    |                | Trade ID of MW                               | e.g. 18262416             |
| Original Cpty <sup>364</sup> | String    |                | Counterparty of the Original<br>Transaction  |                           |
| Trade ID                     | Integer   |                | Trade ID with OTC Clear                      | e.g. 130320               |
| Cash Flow Type               | String    |                | Cash Flow Type                               | INTEREST                  |
| Cash Flow Date               | JDate     | DD/MM/YYYY     | Value Date of the projected cash flow        | e.g. 20/11/2012           |
| Trade Currency               | String    |                | Currency of the Contract                     | CNY, INR, KRW, THB, TWD   |
| Cash Flow Ccy                | String    |                | Currency of the Cash Flow                    | USD                       |
| CCP Pay Amt <sup>365</sup>   | Numeric   | ###,###,###.## | Amount of the Coupon to be paid by OTC Clear | e.g5,678.11               |

<sup>&</sup>lt;sup>364</sup> This field will be empty

<sup>&</sup>lt;sup>365</sup> This field will be populated when OTC Clear is to pay the cash flow and the figure will be negative. Only one of the fields "CCP Pay Amt" and "CCP Rec Amt" will be populated for each Contract.

| Field                      | Data Type | Format                                  | Descriptions                                     | Example / Possible Values |
|----------------------------|-----------|---|--|---------------------------|
| CCP Rec Amt <sup>366</sup> | Numeric   | ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, | Amount of the Coupon to be received by OTC Clear | e.g. 5,678.11             |
| OriginalTrade<br>Ref_MW    | String    |   | Trade ID of MW for the bilateral trade           | e.g. 1234567              |

### 4.10. STRP10\_C WEB Corp Action\_C<sup>367</sup>

#### **Report Descriptions:**

#### Purpose:

This report sets out the projected cash flow from non-cash collaterals submitted by a Clearing Member in relation to its Client Position Account in the coming one calendar month. Clearing Member can reconcile their cash flow activities and follow-up any discrepancy with OTC Clear.

#### Time Available on OASIS:

On each OTC Clear Clearing Day from the time when the report download function is available; will remain available to the OASIS user for twelve OTC Clear Clearing Days from the date it is first made available on OASIS

#### Frequency:

Daily on each OTC Clear Clearing Day (around 22:00 HK time)

<sup>367</sup> Not applicable for SSM

<sup>&</sup>lt;sup>366</sup> This field will be populated when OTC Clear is to receive the cash flow and the figure will be positive. Only one of the fields "CCP Pay Amt" and "CCP Rec Amt" will be populated for each Contract.

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### Field Descriptions & Data Format:

| Field                   | Data Type | Format         | Descriptions   | Example / Possible Values                      |
|-------------------------|-----------|----------------|--|--|
| Member ID               | String    |                | CCP ID for the Client Position Account                                 | e.g. CLIENT                                    |
| ISIN                    | String    |                | ISIN of the non-cash collateral  | e.g. US912828NP10                              |
| Description             | String    |                | Description of the non-cash collateral                                 | e.g. BondUST Bonds Jul15 /54M/31/07/2015/1.75% |
| Nominal                 | Numeric   | #,###,###      | Nominal amount of the non-cash collateral held                         | e.g. 5,000,000                                 |
|                         |           |                |  | e.g. INTEREST                                  |
| СА Туре                 | String    |                | The type of cash flow  | REDEMPTION                                     |
| Cash Flow Reset<br>Rate | Numeric   | ####.######    | Rate used to determine the projected cash flow                         | e.g. 1.75                                      |
| Cash Flow Date          | JDate     | DD/MM/YYYY     | Value Date of the projected cash flow                                  | e.g. 20/11/2012                                |
| Cash Flow Ccy           | String    |                | Currency of the Cash Flow  | USD  |
| CCP Pay Amt             | Numeric   | ###,###,###.## | Amount of the Coupon to be paid by<br>OTC Clear to the Clearing Member | e.g. 5,678.11                                  |

#### 4.11. STRP11\_C WEB Settle Details FXD\_C

#### **Report Descriptions:**

#### Purpose:

This report sets out the amount to be settled for Deliverable FX Derivatives Contracts, at the trade level, on the next OTC Clear Day in respect of the Client Position Account by a Clearing Member. Clearing Member can reconcile their cash flow activities and follow-up any discrepancy with OTC Clear.

#### Time Available on OASIS:

On each OTC Clear Clearing Day from the time when the report download function is available. The report will remain available to the OASIS user for twelve OTC Clear Clearing Days from the date it is first made available on OASIS

#### Frequency:

Daily on each OTC Clear Clearing Day (around 22:00 HK time)

#### Field Descriptions & Data Format:

| Field                           | Data Type | Format | Descriptions                   | Example / Possible Values |
|---------------------------------|-----------|--------|--------------------------------|---------------------------|
|                                 |           |        | CCP ID for the Client Position |                           |
| Member/Client ID                | String    |        | Account                        | e.g. CLIENT               |
| Origin                          | String    |        | Type of Account                | Client                    |
| Affiliate/Branch <sup>368</sup> | String    |        | CCP ID of the affiliate/branch |                           |
| Fund                            | String    |        | CCP ID of the fund             | e.g. FUND3                |

<sup>368</sup> This field will be empty

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| Field                        | Data Type | Format     | Descriptions  | Example / Possible Values                                    |
|------------------------------|-----------|------------|---|--|
|                              |           |            |   | e.g. FX, FXForward (i.e. Deliverable FX Forward<br>Contract) |
| Product Type                 | String    |            | Product Type  | FX Swap (i.e. Deliverable FX Swap Contract)                  |
| Trade Source                 | String    |            | Approved Trade Registration<br>System where the contract was sent | HKEXGTI (i.e. Traiana)                                       |
| Trade                        |           |            |   |  |
| Ref_Traiana <sup>369</sup>   | String    |            | Trade ID of Traiana   | e.g. 18262416  |
| Original Cpty <sup>370</sup> | String    |            | Counterparty of the Original Transaction                          |  |
| Registration Date            | JDate     | DD/MM/YYYY | Registration Date of the Contract                                 | e.g. 08/11/2012  |
| Trade ID                     | Integer   |            | Trade ID with OTC Clear   | e.g. 123456  |
| Trade Date                   | JDate     | DD/MM/YYYY | Trade Date  | e.g. 08/11/2012  |
| Trade Settle Date            | JDate     | DD/MM/YYYY | Trade Settlement Date   | e.g. 08/01/2013  |

<sup>&</sup>lt;sup>369</sup> For Deliverable FX Forward Contract, this field refers to CCP Match ID, for Deliverable FX Swap Contract, this field refers to Package Match ID

<sup>370</sup> This field will be empty

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| Field   | Data Type | Format                        | Descriptions                              | Example / Possible Values |
|---|-----------|-------------------------------|---|---------------------------|
| Prim Cur (FX)                                     | String    |                               | Primary Currency                          | USD                       |
|   |           |                               |   |                           |
| Prim Amt (FX)<br>[in CCP view]                    | Numeric   | ###,###,###.## <sup>371</sup> | Primary Currency Amount                   | e.g1,000,000.00           |
|   |           |                               |   | e.g. CNH                  |
| Sec Cur (FX)                                      | String    |                               | Secondary Currency                        | нкр                       |
| Sec Amt (FX)<br>[in CCP view]                     | Numeric   | ###,###,###.## <sup>372</sup> | Secondary Currency Amount                 | e.g. 6,300,000.00         |
| Prim Amt Far (FX)<br>[in CCP view] <sup>373</sup> | Numeric   | ###,###,###.## <sup>374</sup> | Primary Currency Amount for the far leg   | e.g. 1,000,000.00         |
| Sec Amt Far (FX)<br>[in CCP view] <sup>375</sup>  | Numeric   | ###,###,###.## <sup>376</sup> | Secondary Currency Amount for the far leg | e.g6,800,000.00           |

<sup>&</sup>lt;sup>371</sup> A negative amount represent "selling" the currency while a positive amount represent "buying" <sup>372</sup> A negative amount represent "selling" the currency while a positive amount represent "buying"

<sup>&</sup>lt;sup>373</sup> The field will not be applicable for Deliverable FX Forward Contract

<sup>&</sup>lt;sup>374</sup> A negative amount represent "selling" the currency while a positive amount represent "buying"

<sup>&</sup>lt;sup>375</sup> The field will not be applicable for Deliverable FX Forward Contract

<sup>&</sup>lt;sup>376</sup> A negative amount represent "selling" the currency while a positive amount represent "buying"

| Field   | Data Type | Format              | Descriptions                            | Example / Possible Va  | alues  |
|---|-----------|---------------------|---|------------------------|--|
| Trade Settle Date<br>Far <sup>377</sup>         | JDate     | DD/MM/YYYY          | Trade Settlement Date for the far leg   | e.g. 12/12/2013        |  |
|   |           |                     |   | CLEARED:               | The Contract is registered with<br>OTC Clear   |
|   |           |                     |   | PEND_TRF/TRM/DCL:      | The Contract is registered with<br>OTC Clear and a deregistration<br>request was submitted and<br>under processing |
|   |           |                     |   | DECLEARED              | The Contract is deregistered<br>from OTC Clear   |
|   |           |                     |   | TRANSFERED             | The Contract is deregistered<br>from OTC Clear after going<br>through the transfer process                         |
| Trade Status                                    | String    |                     | Status of the Contract                  | TERMINATED             | The Contract is deregistered<br>from OTC Clear   |
| Term/Trf/Deregistr<br>ation Date <sup>378</sup> | JDate     | DD/MM/YYYY HH:MM:SS | Termination/Transfer or Declear<br>Date | e.g. 19/112012 15:11:3 | 2  |
| Posting Date                                    | Date      | DD/MM/YYYY          | Date of Variation Margin calculation    | e.g. 19/11/2012        |  |

<sup>&</sup>lt;sup>377</sup> The field will not be applicable for Deliverable FX Forward Contract

<sup>&</sup>lt;sup>378</sup> Populated only when the contract is DECLERAED, TRANSFERED or TERMINATED; the time figure presented in this field is only indicative, for the exact time, please refer to the relevant trade report.

| Field   | Data Type | Format         | Descriptions  | Example / Possible Values |
|---|-----------|----------------|---|---------------------------|
| Yesterday's NPV                               | Numeric   | ###,###.##     | Yesterday's Mark-to-Market value                            | e.g. 1,234,377.10         |
| EOD NPV                                       | Numeric   | ###,###.##     | End of Day Mark-to-Market value                             | e.g. 1,254,377.10         |
| VM  | Numeric   | ###,###.##     | Variation margin amount                                     | e.g. 20,000.00            |
| VM Value Date                                 | Date      | DD/MM/YYYY     | Variation margin value date                                 | e.g. 20/11/2012           |
| Principal Ccy<br>(Prim Leg)                   | String    |                | Currency of the Principal<br>Exchange for the Primary Leg   | e.g. USD                  |
| Principal Amount<br>(Prim Leg) <sup>379</sup> | Numeric   | ###,###,###.## | Amount of the Principal Exchange for the Primary Leg        | e.g. 1,000,000.00         |
| Principal Value<br>Date (Prim Leg)            | JDate     | DD/MM/YYYY     | Principal Value Date for the<br>Primary Leg                 | e.g. 08/01/2013           |
| Principal Ccy (Sec<br>Leg)                    | String    |                | Currency of the Principal<br>Exchange for the Secondary Leg | e.g. CNH<br>HKD           |

 $<sup>^{\</sup>rm 379}\,$  A positive figure means a receipt and a negative figures means a payment

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| Field  | Data Type | Format | Descriptions   | Example / Possible Values |
|--|-----------|--------|--|---------------------------|
|  |           |        |  |                           |
| Principal Amount<br>(Sec Leg) <sup>380</sup> | Numeric   |        | Amount of the Principal Exchange for the Secondary Leg | e.g 6,300,000.00          |
|  |           |        |  |                           |
| Principal Value<br>Date (Sec Leg)            | JDate     |        | Principal Value Date for the<br>Secondary Leg          | e.g. 08/01/2013           |

### 4.12. STRP12\_C WEB Settle Proj FXD\_C

#### **Report Descriptions:**

#### Purpose:

This report sets out the amount to be settled for Deliverable FX Derivatives Contracts, at the trade level, on the next OTC Clear Day in respect of the Client Position Account by a Clearing Member. Clearing Member can reconcile their cash flow activities and follow-up any discrepancy with OTC Clear.

#### Time Available on OASIS:

On each OTC Clear Clearing Day from the time when the report download function is available. The report will remain available to the OASIS user for twelve OTC Clear Clearing Days from the date it is first made available on OASIS

#### Frequency:

On an hourly basis during 08:30 to 19:00 hours Hong Kong time on each OTC Clear Clearing Day

#### Field Descriptions & Data Format:

<sup>&</sup>lt;sup>380</sup> A positive figure means a receipt and a negative figures means a payment

| Field                           | Data Type | Format | Descriptions  | Example / Possible Values                                    |
|---------------------------------|-----------|--------|---|--|
|                                 |           |        | CCP ID for the Client Position                                    |  |
| Member/Client ID                | String    |        | Account   | e.g. CLIENT  |
| Origin                          | String    |        | Type of Account   | Client   |
| Affiliate/Branch <sup>381</sup> | String    |        | CCP ID of the affiliate/branch                                    |  |
| Fund                            | String    |        | CCP ID of the fund  | e.g. FUND3   |
|                                 |           |        |   | e.g. FX, FXForward (i.e. Deliverable FX Forward<br>Contract) |
| Product Type                    | String    |        | Product Type  | FX Swap (i.e. Deliverable FX Swap Contract)                  |
| Trade Source                    | String    |        | Approved Trade Registration<br>System where the contract was sent | HKEXGTI (i.e. Traiana)                                       |
| Trade                           |           |        |   |  |
| Ref_Traiana <sup>382</sup>      | String    |        | Trade ID of Traiana   | e.g. 18262416  |

<sup>&</sup>lt;sup>381</sup> This field will be empty

<sup>&</sup>lt;sup>382</sup> For Deliverable FX Forward Contract, this field refers to CCP Match ID, for Deliverable FX Swap Contract, this field refers to Package Match ID

| Field                        | Data Type | Format         | Descriptions                                    | Example / Possible Values |
|------------------------------|-----------|----------------|---|---------------------------|
| Original Cpty <sup>383</sup> | String    |                | Counterparty of the Original Transaction        |                           |
| Trade ID                     | Integer   |                | Trade ID with OTC Clear                         | e.g. 123456               |
| Cash Flow Type               | String    |                | Cash Flow Type                                  | e.g. PRINCIPAL            |
| Prim Cur (FX)                | String    |                | Primary Currency                                | e.g. USD                  |
|                              |           |                |   | e.g. CNH                  |
| Sec Cur (FX)                 | String    |                | Secondary Currency                              | НКД                       |
|                              |           |                | Value Date of the projected cash                |                           |
| Cash Flow Date               | JDate     | DD/MM/YYYY     | flow  | e.g. 20/11/2012           |
|                              |           |                |   | e.g. USD                  |
| Cash Flow Ccy                | String    |                | Currency of the Cash Flow                       | CNH, HKD                  |
| CCP Pay Amt <sup>384</sup>   | Numeric   | ###,###,###.## | Amount of the Cash Flow to be paid by OTC Clear | e.g 100,000.00            |

<sup>&</sup>lt;sup>383</sup> This field will be empty

<sup>&</sup>lt;sup>384</sup> This field will be populated when OTC Clear is to pay the cash flow and the figure will be negative. Only one of the fields "CCP Pay Amt" and "CCP Rec Amt" will be populated for each Contract

| Field                      | Data Type | Format | Descriptions  | Example / Possible Values |
|----------------------------|-----------|--------|---|---------------------------|
| CCP Rec Amt <sup>385</sup> | Numeric   |        | Amount of the Cash Flow to be received by OTC Clear | e.g. 600,000.00           |

<sup>&</sup>lt;sup>385</sup> This field will be populated when OTC Clear is to receive the cash flow and the figure will be positive. Only one of the fields "CCP Pay Amt" and "CCP Rec Amt" will be populated for each Contract.

#### 4.13. STRP13\_C WEB Money Settle For Stmt Bank\_C<sup>386</sup>

#### **Report Descriptions:**

#### Purpose:

This report sets out the amount to be settled on the next OTC Clear Day in respect of the Client Position Account by a Clearing Member and Client Position Account of a Clearing Member in which they act as an agent bank. Clearing Member can reconcile their cash flow activities and follow-up any discrepancy with OTC Clear.

#### Time Available on OASIS:

On each OTC Clear Clearing Day from the time when the report download function is available. The report will remain available to the OASIS user for twelve OTC Clear Clearing Days from the date it is first made available on OASIS

#### Frequency:

Daily on each OTC Clear Clearing Day (around 22:00 HK time)

#### Field Descriptions & Data Format:

| Field       | Data Type | Format | Descriptions                  | Example / Possible Values |
|-------------|-----------|--------|-------------------------------|---------------------------|
|             |           |        |                               |                           |
| Agent CM ID | String    |        | Agent Bank Clearing Member ID | e.g. ABCDHKHH001T         |
|             |           |        |                               |                           |
| Origin      | String    |        | Type of Account               | Client                    |
|             |           |        |                               |                           |
| Member BIC  | String    |        | Clearing Member BIC Code      | e.g. ABCDEFGHXXX          |

<sup>386</sup> Not applicable for SSM

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| Field                   | Data Type | Format     | Descriptions                                      | Example / Possible Values                                  |
|-------------------------|-----------|------------|---|--|
| Member ID               | String    |            | Clearing Member ID                                | e.g. ABCDHKHH001T  |
| CCP Trade ID            | Integer   |            | The ID of the settlement component with OTC Clear | e.g. 135044  |
| Payment Type            | String    |            | Type of payment                                   | PRINCIPAL Notional Exchange from the contract              |
| гаушет туре             | Sung      |            |   |  |
|                         |           |            |   | SimpleTransfer Settlements related to registered contracts |
| Payment sub-type        | String    |            | Further classification on the type of payment     |  |
|                         |           |            |   | e.g. RECEIPT   |
| CCP Pay/Rec             | String    |            | Pay or Receive from CCP perspective               | PAYMENT  |
| Value Date              | JDate     | DD/MM/YYYY | Payment Value Date                                | e.g. 07/11/2012  |
| Expected Settle<br>Date | JDate     | DD/MM/YYYY | Expected Settle Date                              | e.g. 07/11/2012  |

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| Field                             | Data Type | Format             | Descriptions                       | Example / Possible Values |
|-----------------------------------|-----------|--------------------|------------------------------------|---------------------------|
|                                   |           |                    |                                    | e.g. USD/CNH,             |
|                                   |           |                    |                                    |                           |
| Ccy Pair <sup>387</sup>           | String    |                    | Currency Pair of Notional Exchange | USD/HKD                   |
|                                   |           |                    |                                    | e.g. USD                  |
|                                   |           |                    |                                    |                           |
| Settle Currency                   | String    |                    | Settlement Currency                | HKD, CNH                  |
|                                   |           |                    |                                    |                           |
| Transfer<br>Amount <sup>388</sup> | Numeric   | ####,####,####.### | Amount to be settle                | e.g. 60,123.45            |
|                                   |           |                    |                                    |                           |
|                                   |           |                    |                                    |                           |
| Settle Method <sup>389</sup>      |           |                    |                                    |                           |
|                                   |           |                    |                                    |                           |
| Split ID <sup>390</sup>           |           |                    |                                    |                           |

<sup>&</sup>lt;sup>387</sup> The field will only be applicable for Notional Exchange

<sup>&</sup>lt;sup>388</sup> A positive figure will be populated when CCP Pay/Rec field is "RECEIPT" and a negative figure will be populated when CCP Pay/Rec is "PAYMENT"

<sup>&</sup>lt;sup>389</sup> This field will be empty

<sup>&</sup>lt;sup>390</sup> This field will be empty



### 5. Risk Management Reports

#### 5.1. RMRP01 WEB MRCleared<sup>391</sup>

#### **Report Descriptions:**

#### Purpose:

The report sets out the total Margin requirement (including break down of individual Margin components relating to each Position Account, i.e. Initial Margin, Variation Margin, and any applicable additional Margin) for Contracts registered in the name of a Clearing Member.

#### Time Available on OASIS:

On each OTC Clear Clearing Day from the time when the report download function is available. The report will remain available to the OASIS user for twelve OTC Clear Clearing Days from the date it is first made available on OASIS.

#### Frequency:

Please refer to List of Reports and Availability Schedule

#### Field Descriptions & Data Format:

<sup>391</sup> Not applicable for SSM

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| Field                    | Data Type | Format     | Descriptions   | Example   |
|--------------------------|-----------|------------|--|---|
| Member                   | String    |            | Clearing Member Name   | CM4   |
| Member/Client<br>Account | String    |            | The name of position account in house and client levels.   | House name: CM4<br>Client name: CLRM1   |
| Account name             | String    |            | The name of the position account in house and client levels for cleared and pending status shown in two separate rows.   | House name:<br>CM4_House, CM4_house_P<br>Client Name:<br>CB4_SEG_CLAXCB4<br>CB4_SEG_CLAXCB4_P |
| Status                   | String    |            | Display type of trade status. Currently "Cleared" and "Pending" are supported.   | CLEARED   |
| VAR                      | Numeric   | ###,###.## | Shows 5-Day Value at Risk for house and 7-day VAR for clients. Please note the VaR figure is for reference only.   | 33,560.14   |
|                          |           |            | Expected Tail Loss (Expected Shortfall) over 5-day portfolio<br>holding period for house and 7-day portfolio holding period<br>for clients. This represents the initial margin stipulated in<br>clearing rules and procedure |   |
| ETL                      | Numeric   | ###,###.## | clearing rules and procedure.  | 75,042.74   |

| DiscretionaryMargi<br>n | Numeric | ###,###.## | A margin amount OTC Clear may impose to a member's house or client account due to market conditions stipulated in clearing rules or procedures.  | 0.00 |
|-------------------------|---------|------------|--|------|
| ConcentrationMar<br>gin | Numeric | ###,###.## | A scale factor to address concentration risk and liquidity addon of members' portfolio.  | 0.00 |
| Liquidity_AddOn         | Numeric | ###,###.## | A margin amount automatically imposed to a member's<br>house or client account based on the level of cross currency<br>swap & FXD products' principal exchange amount within<br>the specified period of time e.g., in the next 5 days. | 0.00 |
| Margin                  | Numeric | ###,###.## | the amount equals to ETL multiplied by<br>ConcentrationMargin minus Liquidity_AddOn  | 0.00 |
| CreditMultiplier        | Numeric | ###,###.## | The multiplier used to calculate credit margin per member's house/client account   | 0.00 |
| CreditAddOn             | Numeric | ###,###.## | Credit margin amount - ETL multiplied by credit multiplier   | 0.00 |
| HolidayMultiplier       | Numeric | ###,###.## | The multiplier to calculate holiday margin per member's house/client account.  | 0.00 |
| HolidayAddOn     | Numeric | ###,###.## | Holiday Margin amount - ETL multiplied by Holiday multiplier  | 0.00        |
|------------------|---------|------------|---|-------------|
|                  |         |            | Total Initial Margin including all margin addons, so it will be<br>sum of ETL, Margin, Liquidity_AddOn, Credit AddOn,<br>Holiday AddOn and Discretionary Margin   |             |
| IM               | Numeric | ###,###.## |   | 75,042.74   |
|                  |         |            | Unsettled Variation Margin, which is the (accumulated) VM not paid/received by members up to End of previous business day. Positive figure means member has accumulated unsettled payment to OTC Clear. |             |
| UnsettledEODVM   | Numeric | ###,###.## |   | 0.00        |
| CollateralizedVM | Numeric | ###,###.## | Intra-day Variation Margin due to market fluctuations.  | -210,078.35 |
| TotalMargin      | Numeric | ###,###.## | Shows the overall margin requirement of members/clients.<br>It's the sum of UnsettledEODVM, Collateralized VM and<br>Initial Margin   | 0.00        |

#### 5.2. RMRP02 WEB MRClearedPending<sup>392</sup>

#### **Report Descriptions:**

#### Purpose:

The report sets out the total Margin requirements (including break down of individual Margin components relating to each Position Account i.e. Initial Margin, and any applicable additional Margin) for "cleared" and "pending" Original Transactions that will be registered in the name of a Clearing Member.

#### Time Available on OASIS:

On each OTC Clear Clearing Day from the time when the report download function is available. The report will remain available to the OASIS user for twelve OTC Clear Clearing Days from the date it is first made available on OASIS

#### Frequency:

Please refer to List of Reports and Availability Schedule

#### Field Descriptions & Data Format:

| Field  | Data Type | Format      | Descriptions          | Example |     |
|--------|-----------|-------------|-----------------------|---------|-----|
|        |           |             |                       |         |     |
|        |           |             |                       |         |     |
|        |           |             |                       |         |     |
| Member | String    | Member name | Clearing Member Name. | CM4     | CM4 |

<sup>392</sup> Not applicable for SSM



| Member/Clie<br>nt Account | String            |            | The name of position account in house and client levels.  | House name: CM4<br>Client name: CLRM1  | House name: CM4<br>Client name: CLRM1  |
|---------------------------|-------------------|------------|---|--|--|
| Account<br>name           | String            |            | The name of the position account in house<br>and client levels for cleared and pending<br>status shown in two separate rows.  | House name:<br>CM4_House,<br>CM4_house_P<br>Client Name:<br>CB4_SEG_CLAXCB<br>4<br>CB4_SEG_CLAXCB<br>4_P | House name:<br>CM4_House,<br>CM4_house_P<br>Client Name:<br>CB4_SEG_CLAXCB<br>4<br>CB4_SEG_CLAXCB<br>4_P |
| Status<br>VAR             | String<br>Numeric | ###,###.## | Display type of trade status. Currently<br>"Cleared" and "Pending" are supported.<br>Shows 5-Day Value at Risk for house and 7<br>day VAR for clients. Please note the VaR<br>figure is for reference only. | CLEARED<br>122,209.64  | PENDING<br>111,646.26  |



|                |         |            | Expected Tail Loss (Expected Shortfall) over     |            |            |
|----------------|---------|------------|--|------------|------------|
| 5-             |         |            | 5-day portfolio holding period for house and     |            |            |
|                |         |            | 7-day portfolio holding period for client. This  |            |            |
|                |         |            | represents the initial margin stipulated in      |            |            |
| ETL            | Numeric | ###,###.## | clearing rules and procedure.                    | 273,269.07 | 249,648.62 |
|                |         |            | A margin amount OTC Clear may impose to          |            |            |
|                |         |            | a member's house or client account due to        |            |            |
| <b>D</b> ( ) ( |         |            | market condition stipulated in clearing rules    |            |            |
| Discretionar   | Numeric | ###.###.## | or procedures.                                   | 0.00       | 0.00       |
| yMargin        |         |            |  | 0.00       | 0.00       |
| Concentratio   |         |            | A scale factor to address concentration risk     |            |            |
| nMargin        | Numeric | ###,###.## | and liquidity addon of members' portfolio.       | 1.20       | 1.20       |
| Innargin       |         |            |  |            |            |
|                |         |            | A margin amount automatically imposed to a       |            |            |
|                |         |            | member's house or client account based on        |            |            |
|                |         |            | the level of cross currency swap & FXD           |            |            |
|                |         |            | products' principal exchange amount within       |            |            |
| Liquidity_Ad   |         |            | the specified period of time e.g., in the next 5 |            |            |
|                | Numeric | ###,###.## | days.  | 0.00       | 0.00       |
| dOn            |         |            |  |            |            |
|                |         |            | The amount equals to ETL multiplied by           |            |            |
| Margin         | Numeric | ###,###.## | MFM ConcentrationMargin                          | 327,922.88 | 299,578.34 |



| CreditMultipl<br>ier  | Numeric     | ###,###.## | The multiplier used to calculate credit margin per member's house/client account  | 0.00       | 0.00       |
|-----------------------|-------------|------------|---|------------|------------|
| CreditAddO<br>n       | Numeric     | ###,###.## | Credit margin amount - ETL multiplied by credit multiplier  | 0.00       | 0.00       |
| HolidayMulti<br>plier | IdayI/Iulti |            | The multiplier to calculate holiday margin per member's house/client account.   | 0.00       | 0.00       |
| HolidayAdd<br>On      | Numeric     | ###,###.## | Holiday Margin amount - ETL multiplied by<br>Holiday adjustment   | 0.00       | 0.00       |
| IM                    | Numeric     | ###,###.## | Total Initial Margin including all Margin<br>AddOns, so it will be -<br>Sum of ETL, Liquidity_AddOn, Margin, Credit<br>AddOn, Holiday AddOn and Discretionary<br>Margin | 601,191.95 | 549,226.96 |
| UnsettledE0<br>DVM    | Numeric     | ###,###.## | Unsettled Variation Margin, which is the<br>(accumulated) VM not paid/received by<br>members up to End of previous business<br>day. Positive figure means member has    | 0.00       | 0.00       |



|                      |         |            | accumulated unsettled payment to OTC Clear.  |            |            |
|----------------------|---------|------------|--|------------|------------|
| Collateralize<br>dVM | Numeric | ###,###.## | Intra-day Variation Margin due to market fluctuation.  | 5,866.07   | 2,474.15   |
|                      |         |            | Shows the overall margin requirement of members/clients. It's the sum of UnsettledEODVM, Collateralized VM and |            |            |
| TotalMargin          | Numeric | ###,###.## | Initial Margin   | 607,058.02 | 551,701.11 |

#### 5.3. RMRP03 WEB PAI

#### **Report Descriptions:**

#### Purpose:

The report sets out information relevant for calculation of PAI for each Contract registered to the name of a Clearing Member. Please note that the PAI number in this report is aggregated and displayed by each currency and the actual PAI to be settled by clearing member is subject to interest amount stated in money settlement report.

#### Time Available on OASIS:

On each OTC Clear Clearing Day from the time when the report download function is available. The report will remain available to the OASIS user for twelve OTC Clear Clearing Days from the date it is first made available on OASIS.

#### Frequency:

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Please refer to List of Reports and Availability Schedule

|                  | Data    |            |   |              |
|------------------|---------|------------|---|--------------|
| Field            | Туре    | Format     | Descriptions  | Example      |
| Member           | String  |            | Member name   | CM4          |
| Origin           | String  |            | Either house or client account  | House        |
| Currency         | String  |            | Collateral position currency  | USD          |
|                  |         |            | Cumulative settled variation margin up to previous business day in the contract currency. |              |
| VM Balance       | Numeric | ###,###.## | Positive figure means member has accumulative unrealized loss and vice versa.             | 6,339,199.99 |
| Rate Index       | String  |            | Reference index used to calculate collateral interest                                     | FEDFUNDS_PAI |
| Tenor            | String  |            | The tenor of Rate index which is applied to calculate PAI.                                | 1D           |
| Spread           | Numeric | ###,###.## | The spread added to Rate index  | 0.0          |
| Day Count String |         |            | Day count convention used to calculate PAI. This could be either ACT/360 or ACT/365       | ACT/360      |
| Interest Rate    | Numeric | ##.#####   | Interest rate of rate index in terms of percentage. For example, 0.08 means 0.08%.        | 0.08765      |
| No of Days       | Integer |            | Number of days interest is calculated   | 1            |
|                  |         |            | Price alignment Interest amount. Positive figures means OTC Clear has to pay to member    |              |
|                  |         |            | and vice versa. Please note that the amount is indicative and please refer to WEB Money   |              |
| Interest         | Numeric | ###,###.## | Settlement report for actual PAI amount to be settled.                                    | 14.09        |

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| Value Date Date du/min/yyyy The date when FAT will be settled. |  | Value Date | Date | dd/mm/yyyy | The date when PAI will be settled. | 17/11/2011 |
|--|--|------------|------|------------|------------------------------------|------------|
|--|--|------------|------|------------|------------------------------------|------------|

#### 5.4. RMRP04 WEB ClientPAI

#### **Report Descriptions:**

#### Purpose:

The report sets out information relevant for calculation of PAI for each Contract registered to the name of a Clearing Member – Client level. Please note that the PAI number in this report is displayed by each currency and the actual PAI to be settled by clearing member is subject to interest amount stated in money settlement report.

#### Time Available on OASIS:

On each OTC Clear Clearing Day from the time when the report download function is available. The report will remain available to the OASIS user for twelve OTC Clear Clearing Days from the date it is first made available on OASIS.

#### Frequency:

Please refer to List of Reports and Availability Schedule.

|            | Data               |            |   |               |
|------------|--------------------|------------|---|---------------|
| Field      | Туре               | Format     | Descriptions  | Example       |
| Member     | String Member name |            | CB4   |               |
| Client     | String             |            | Client account  | CLAXCB4       |
| Currency   | String             |            | Collateral position currency  | USD           |
|            |                    |            | Cumulative settled variation margin up to previous business day in the contract currency. |               |
| VM Balance | Numeric            | ###,###.## | Positive figure means member has accumulative unrealized loss and vice versa.             | 14,703,000.12 |

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| Rate Index    | String  |            | Reference index used to calculate collateral interest                                   | FEDFUNDS_PAI |
|---------------|---------|------------|---|--------------|
| Tenor         | String  |            | The tenor of Rate index which is applied to calculate PAI                               | 1D           |
| Spread        | Numeric | ###,###.## | The spread added to Rate index  | 0            |
| Day Count     | String  |            | Day count convention used to calculate PAI. This could be either ACT/360 or ACT/365     | ACT/360      |
| Interest Rate | Numeric | ##.#####   | Interest rate of rate index in terms of percentage. For example, 0.08 means 0.08%.      | 0.08765      |
| No of Days    | Integer |            | Number of days interest is calculated   | 1            |
|               |         |            | Price alignment Interest amount. Positive figures means OTC Clear has to pay to member  |              |
|               |         |            | and vice versa. Please note that the amount is indicative and please refer to WEB Money |              |
| Interest      | Numeric | ###,###.## | Settlement report for actual PAI amount to be settled.                                  | 32.67        |
| Value Date    | Date    | dd/mm/yyyy | The date when PAI will be settled.  | 17/11/2011   |

### 5.5. RMRP05 WEB ERSCollateralReport<sup>393</sup>

**Report Descriptions:** 

<sup>393</sup> Not applicable for SSM

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#### Purpose:

The report sets out the balance standing to the credit of each Collateral Account registered in the name of a Clearing Member, margin requirement and the amount of Excess Collateral (HK dollar equivalent) for each such Collateral Account provided by such Clearing Member. Please note that all figures in the report are in base currency (HKD).

#### Time Available on OASIS:

On each OTC Clear Clearing Day from the time when the report download function is available. The report will remain available to the OASIS user for twelve OTC Clear Clearing Days from the date it is first made available on OASIS.

#### Frequency:

Please refer to List of Reports and Availability Schedule

| Field                 | Data Type | Format     | Descriptions                                      | Example            |
|-----------------------|-----------|------------|---|--------------------|
| Member                | String    |            | Member short name                                 | CM4                |
|                       |           |            | The name of position account in house and client  | House name: CM4    |
| Member/Client Account | String    | -          | levels  | Client name: CLRM1 |
|                       |           |            |   |                    |
|                       |           |            | Aggregated after haircut collateral value in base |                    |
| AvailableCollateral   | Numeric   | ###,###.## | currency equivalent.                              | 100,000,000.00     |
|                       |           |            |   |                    |
| Used                  | Numeric   | ###,###.## | Total Margin requirement for Cleared trades       | 5,652,762.96       |

| Initial Margin      | Numeric | ###,###.## | Refer to "IM" column in RMRP01.                         | 4,000,000.00  |
|---------------------|---------|------------|---|---------------|
| CollateralizedVM    | Numeric | ###,###.## | Refer to the Descriptions in RMRP01.                    | -5,866.07     |
| Unsettled EOD VM    | Numeric | ###,###.## | Refer to the Descriptions in RMRP01.                    | 0.00          |
|                     |         |            | Available Collateral amount less the Used amount        |               |
|                     |         |            | Positive value indicates the room to clear more         |               |
| Excess(Deficit) for |         |            | trades.   |               |
| Clearing            | Numeric | ###,###.## |   | 94,347,237.04 |
|                     |         |            | The indicative (after haircut) excess collateral amount |               |
|                     |         |            | which CCP allows members to withdraw during the         |               |
|                     |         |            | day (up to collateral they actually post). The          |               |
|                     |         |            | excessive collateral for withdrawal is calculated as    |               |
|                     |         |            | follow:   |               |
|                     |         |            | Collateral Balance - Max (IM+CVM+UVM, 0)                |               |
|                     |         |            | IM: Initial Margin                                      |               |
| Excess(Deficit) for |         |            | CVM: CollateralizedVM                                   |               |
| Withdrawal          | Numeric | ###,###.## | UVM: UnsettledEODVM                                     | 94,341,370.97 |

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#### 5.6. RMRP06 WEB IM Collateral

#### **Report Descriptions:**

#### Purpose:

The report sets out the type(s) and amount of Collateral in respect of House Collateral Account, together with information relevant for determining Collateral value (including applicable Collateral Haircut, foreign exchange rate, etc.).

#### Time Available on OASIS:

On each OTC Clear Clearing Day from the time when the report download function is available. The report will remain available to the OASIS user for twelve OTC Clear Clearing Days from the date it is first made available on OASIS.

#### Frequency:

Please refer to List of Reports and Availability Schedule

| Field                 | Data Type | Format | ormat Descriptions                            |      |
|-----------------------|-----------|--------|---|------|
| Member/Client Account | String    |        | The name of position account in house levels. | CM4  |
|                       |           |        |   |      |
| Clearing Broker       | String    |        | Parent name                                   | CM4  |
|                       |           |        |   |      |
| Туре                  | String    |        | Collateral Type                               | Cash |
| Description           | String    |        | Collateral currency or security name          | USD  |

| Nominal             | Numeric | ###,###.## | Nominal   | 16,069.64               |
|---------------------|---------|------------|---|-------------------------|
| Clean Price         | Numeric | ###,###.## | Collateral market price.                              | 1                       |
| Currency            | String  |            | Collateral currency                                   | USD                     |
| Value               | Numeric | ###,###.## | Face value  | 16,069.64               |
|                     |         |            | Haircut Ratio applied to the collateral (example:     |                         |
| Haircut             | Numeric | ###,###.## | 0.5 mean 0.5%)  | 0.5                     |
|                     |         |            |   |                         |
| All-In Value        | Numeric | ###,###.## | Collateral value after haircut in collateral currency | 15,989.29               |
|                     |         |            | FX Rate used to convert to contract value in HKD      |                         |
| FX Rate             | Numeric | ##.#####   | (in 6 decimal places) and is indicative only.         | 7.7524                  |
| Contract Value      | Numeric | ###,###.## | After haircut collateral value in base currency       | 123,955.37              |
| Maturity Date       | Date    | dd/mm/yyyy | Maturity Date (For non-cash collateral)               | 26/10/2016              |
| Security Identifier | String  |            | To help CM locate the non-cash collateral             | HK0000475779            |
|                     |         |            |   | IM/Intraday VM          |
|                     |         |            |   | Withholding for excess  |
|                     |         |            |   | collateral              |
| Margin Type         | String  |            | Margin call details                                   | Settlement Limit Uplift |

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#### 5.7. RMRP07 WEB IM Collateral\_C<sup>394</sup>

#### **Report Descriptions:**

#### Purpose:

The report sets out the type(s) and amount of Collateral in respect of each of client collateral account, together with information relevant for determining Collateral value (including applicable Collateral Haircut, foreign exchange rate, etc.).

#### Time Available on OASIS:

On each OTC Clear Clearing Day from the time when the report download function is available. The report will remain available to the OASIS user for twelve OTC Clear Clearing Days from the date it is first made available on OASIS.

#### Frequency:

Please refer to List of Reports and Availability Schedule

#### Field Descriptions & Data Format:

| Field                 | Data Type | Format | Descriptions                        | Example |
|-----------------------|-----------|--------|-------------------------------------|---------|
| Member/Client Account | String    |        | The name of client position account | CLC     |
|                       |           |        |                                     |         |
| Clearing Broker       | String    |        | Parent name                         | CM4     |
|                       |           |        |                                     |         |
| Туре                  | String    |        | Collateral Type                     | Cash    |

<sup>394</sup> Not applicable for SSM

| Description         | String  |            | Collateral currency or security name         | USD                               |
|---------------------|---------|------------|--|-----------------------------------|
| Nominal             | Numeric | ###,###.## | Nominal                                      | 16,069.64                         |
| Clean Price         | Numeric | ###,###.## | Collateral market price.                     | 1                                 |
| Currency            | String  |            | Collateral currency                          | USD                               |
| Value               | Numeric | ###,###.## | Face value                                   | 16,069.64                         |
|                     |         |            | Haircut Ratio applied to the collateral      |                                   |
| Haircut             | Numeric | ###,###.## | (example: 0.5 mean 0.5%)                     | 0.5                               |
|                     |         |            | Collateral value after haircut in collateral |                                   |
| All-In Value        | Numeric | ###,###.## | currency                                     | 15,989.29                         |
|                     |         |            | FX Rate used to convert to contract value in |                                   |
|                     |         |            | HKD (in 6 decimal places) and is indicative  |                                   |
| FX Rate             | Numeric | ##.#####   | only.  | 7.7524                            |
|                     |         |            | After haircut collateral value in base       |                                   |
| Contract Value      | Numeric | ###,###.## | currency                                     | 123,955.39                        |
| Maturity Date       | Date    | dd/mm/yyyy | Maturity Date (For non-cash collateral)      | 26/10/2016                        |
| Security Identifier | String  |            | To help CM locate the non-cash collateral    | HK0000475779                      |
|                     |         |            |  | IM/Intraday VM                    |
|                     |         |            |  | Withholding for excess collateral |
| Margin Type         | String  |            | Margin call details                          | Settlement Limit Uplift           |

#### 5.8. RMRP08 WEB Daily IM Mvmt - Cash

#### **Report Descriptions:**

#### Purpose:

The report sets out the details of daily Cash Collateral movement in respect of each Collateral Account registered in the name of a Clearing Member – House level.

#### Time Available on OASIS:

On each OTC Clear Clearing Day from the time when the report download function is available. The report will remain available to the OASIS user for twelve OTC Clear Clearing Days from the date it is first made available on OASIS.

#### Frequency:

Please refer to List of Reports and Availability Schedule

| Field                    | Data Type | Format     | Descriptions   | Example    |           |
|--------------------------|-----------|------------|--|------------|-----------|
| Member/Client<br>Account | String    |            | The name of position account in house levels.                    | CM4        | CM4       |
| Currency                 | String    |            | Original Collateral currency                                     | USD        | USD       |
| Movement Type            | String    |            | Either Balance or Movements                                      | Balance    | Movements |
| Date (DD-MMM-<br>YYYY)   | Numeric   | ###,###.## | Shows end of day balance of the collateral in original currency. | 852,308.88 | 2,000.00  |

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#### 5.9. RMRP09 WEB Daily IM Mvmt – Cash\_C<sup>395</sup>

#### **Report Descriptions:**

#### Purpose:

The report sets out the details of daily Cash Collateral movement in respect of each Collateral Account registered in the name of a Clearing Member – Client level.

#### Time Available on OASIS:

On each OTC Clear Clearing Day from the time when the report download function is available. The report will remain available to the OASIS user for twelve OTC Clear Clearing Days from the date it is first made available on OASIS.

#### Frequency:

Please refer to List of Reports and Availability Schedule

| Field | Descri | ptions | & | Data | Format: |  |
|-------|--------|--------|---|------|---------|--|
|       |        |        |   |      |         |  |

| Field                 | Data Type | Format     | Descriptions   | Example    |           |
|-----------------------|-----------|------------|--|------------|-----------|
| Member/Client Account | String    |            | The name of position account in client levels.                   | CLC        | CLC       |
| Currency              | String    |            | Original Collateral currency                                     | USD        | USD       |
| Movement Type         | String    |            | Either Balance or Movements                                      | Balance    | Movements |
| Date (DD-MMM-YYYY)    | Numeric   | ###,###.## | Shows end of day balance of the collateral in original currency. | 852,308.88 | 2,000.00  |

<sup>395</sup> Not applicable for SSM

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#### 5.10. RMRP10 WEB IM Call Amt <sup>396</sup>

#### **Report Descriptions:**

#### Purpose:

The report sets out the amount of initial margin call in base currency (if any). Please note this is indicative amount and actual call amount will be subject to the margin call record in the web portal.

#### Time Available on OASIS:

On each OTC Clear Clearing Day from the time when the report download function is available. The report will remain available to the OASIS user for twelve OTC Clear Clearing Days from the date it is first made available on OASIS.

#### Frequency:

Daily on each OTC Clear Clearing Day (For detailed indicative time of report publication please refer to List of Reports and Availability Schedule)

#### Field Descriptions & Data Format:

| Field                         | Data Type | Format     | Descriptions                                     | Example          |
|-------------------------------|-----------|------------|--|------------------|
| Member                        | String    |            | Member name                                      | CM4              |
|                               |           |            | The name of position account in house and client | House name: CM4  |
| Member/Client Account         | String    |            | levels.  | Client name: CLC |
|                               |           |            | The aggregated value of (HKD equivalent)         |                  |
| Aggregated Collaterals in HKD | Numeric   | ###,###.## | collateral posted by member after haircut        | 165,391,191.94   |

<sup>396</sup> Not applicable for SSM

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|                |         |            | Member's initial margin requirement for cleared   |                |
|----------------|---------|------------|---|----------------|
| Initial Margin | Numeric | ###,###.## | portfolio (HKD equivalent)                        | 187,158,910.19 |
|                |         |            | The margin call amount in HKD. The formula of     |                |
|                |         |            | calculation is:                                   |                |
|                |         |            | (Aggr. Collateral in HKD – Initial Margin) / (1-  |                |
|                |         |            | haircut ratio of HKD). In the example the haircut |                |
|                |         |            | is 1%.  |                |
|                |         |            | Please note if aggregated collateral in HKD is    |                |
|                |         |            | greater than initial margin, the value of IM Call |                |
| IM Call Amount | Numeric | ###,###.## | amount will be zero.                              | 21,987,594.15  |

#### 5.11. RMRP11 WEB GuaranteeFund<sup>397</sup>

#### **Report Descriptions:**

#### Purpose:

The report sets out the collateral balance of the Rates and FX Contribution contributed by a Clearing Member and the types of Collateral (and applicable Collateral Haircut applicable to each such type) delivered by such Clearing Member as Rates and FX Contribution.

#### Time Available on OASIS:

On each OTC Clear Clearing Day from the time when the report download function is available. The report will remain available to the OASIS user for twelve

<sup>397</sup> Not applicable for SSM

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OTC Clear Clearing Days from the date it is first made available on OASIS.

#### Frequency:

Daily on each OTC Clear Clearing Day (For detailed indicative time of report publication please refer to List of Reports and Availability Schedule)

| Field         | Data Type | Format                    | Descriptions                           | Example   |            |
|---------------|-----------|---------------------------|--|-----------|------------|
| Member String |           | <member name=""></member> | Member name                            | CM4       | CM4        |
|               |           |                           | Collateral Type                        |           |            |
| Туре          | String    |                           | Cash and non-cash: e.g. security       | Cash      | Collateral |
| Description   | String    |                           | Collateral currency or security name   | USD       | EUR        |
| Nominal       | Numeric   | ###,###.##                | Notional value of collateral           | 16,069.64 | 100,000.00 |
| Clean Price   | Numeric   | ###,###.##                | Security market price                  |           |            |
| Currency      | String    |                           | Collateral currency                    | USD       | EUR        |
| Value         | String    | ###,###.##                | Face value                             | 16,069.64 | 100,000.00 |
| Haircut       | Numeric   | ###,###.##                | Haircut                                | 0         | 0          |
|               |           |                           | Collateral value after haircut in      |           |            |
| All-In Value  | Numeric   | ###,###.##                | collateral currency                    | 16,069.64 | 100,000.00 |
|               |           |                           | FX Rate used to convert to contract    |           |            |
|               |           |                           | value in HKD (in 6 decimal places) and |           |            |
| FX Rate       | Numeric   | ##.#####                  | is indicative only.                    | 7.7524    | 10.2246    |

| Contract Value   | Numeric | ###,###.## | Collateral value in HKD         | 125,024.34 | 933,626.94 |
|------------------|---------|------------|---------------------------------|------------|------------|
|                  |         |            | Coupon payment date in the next |            |            |
| Next Coupon Date | Date    | dd/mm/yyyy | payment                         | 15/07/2014 |            |

### 5.12. RMRP12 WEB Intra Margin Pos

#### **Report Descriptions:**

#### Purpose:

The report sets out collateral balance at 2 p.m. (with currency break-down) in respect of each clearing member. The balance will be the base for calculating monthly interest on collateral – House level.

#### Time Available on OASIS:

On each OTC Clear Clearing Day from the time when the report download function is available. The report will remain available to the OASIS user for twelve OTC Clear Clearing Days from the date it is first made available on OASIS.

#### Frequency:

Daily on each OTC Clear Clearing Day (For detailed indicative time of report publication please refer to List of Reports and Availability Schedule)

| Field                 | Data Type | Format | Descriptions                          | Example |
|-----------------------|-----------|--------|---------------------------------------|---------|
|                       |           |        | The name of position account in house | CM4     |
| Member/Client Account | String    |        | levels                                |         |

| Clearing Broker | String  |            | Parent Name                          | CM4              |
|-----------------|---------|------------|--------------------------------------|------------------|
|                 |         |            | Collateral Type                      |                  |
| Туре            | String  |            | Cash and non-cash: e.g. security     | Cash or Security |
|                 |         |            |                                      |                  |
| Description     | String  |            | Collateral currency or security name | USD              |
| Nominal         | Numeric | ###,###.## | Notional value of collateral         | 16,069.64        |
| Currency        | String  |            | Currency of the collateral           | USD              |
| Value           | Numeric | ###,###.## | Value of the collateral              | 16,069.64        |

### 5.13. RMRP13 WEB Intra Margin Pos\_C<sup>398</sup>

#### **Report Descriptions:**

#### Purpose:

The report sets out collateral balance at 2 p.m. (with currency break-down) in respect of each clearing member – Client level. The balance will be the base for calculating monthly interest on collateral.

#### Time Available on OASIS:

On each OTC Clear Clearing Day from the time when the report download function is available. The report will remain available to the OASIS user for twelve OTC Clear Clearing Days from the date it is first made available on OASIS.

#### Frequency:

<sup>398</sup> Not applicable for SSM



Daily on each OTC Clear Clearing Day (For detailed indicative time of report publication please refer to List of Reports and Availability Schedule)

#### Field Descriptions & Data Format:

| Field                 | Data Type | Format     | Descriptions                           | Example          |
|-----------------------|-----------|------------|--|------------------|
|                       |           |            | The name of position account in client | CLC              |
| Member/Client Account | String    |            | levels                                 |                  |
| Clearing Broker       | String    |            | Parent Name                            | CM4              |
|                       |           |            | Collateral Type                        |                  |
| Туре                  | String    |            | Cash and non-cash: e.g. security       | Cash or Security |
| Description           | String    |            | Collateral currency or security name   | USD              |
| Nominal               | Numeric   | ###,###.## | Notional value of collateral           | 16,069.64        |
| Currency              | String    |            | Currency of the collateral             | USD              |
| Value                 | Numeric   | ###,###.## | Value of the collateral                | 16,069.64        |

#### 5.14. RMRP14 WEB VM Balance

#### **Report Descriptions:**

#### Purpose:

This report sets out cumulative settled variation margin amount for each currency. Such a balance is used to calculate daily PAI.

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#### Time Available on OASIS:

On each OTC Clear Clearing Day from the time when the report download function is available. The report will remain available to the OASIS

#### Frequency:

Daily on each OTC Clear Clearing Day (For detailed indicative time of report publication please refer to List of Reports and Availability Schedule)

| Field            | Data Type | Format                    | Descriptions                         | Example   |
|------------------|-----------|---------------------------|--------------------------------------|-----------|
| Member/Client ID | String    | <member name=""></member> | Member name                          | CM4       |
| Origin           | String    |                           | Type of Account                      | Client    |
| Currency         | String    |                           | The currency of VM balance           | USD       |
|                  |           |                           | Showing cumulative settled variation |           |
|                  |           |                           | margin amount. Positive figure means |           |
|                  |           |                           | member has accumulative unrealized   |           |
| Amount           | Numeric   | #.##                      | loss and vice versa.                 | 123456.78 |

#### 5.15. RMRP15 WEB GF Recalculation Result<sup>399</sup>

#### **Report Descriptions:**

#### Purpose:

This report sets out the recalculation result of Clearing Member's Guarantee Fund requirement (in base currency).

#### Time Available on OASIS:

No later than day-end of GF determination date.

#### Frequency:

Monthly and ad hoc basis - Please refer to List of Reports and Availability Schedule.

#### Field Descriptions & Data Format:

| Field          | Data Type | Format     | Descriptions                   | Example        |
|----------------|-----------|------------|--------------------------------|----------------|
| Member ID      | String    | -          | Member name                    | CM4            |
|                |           |            |                                |                |
| Currency       | String    | -          | The currency of GF requirement | НКД            |
|                |           |            | Latest required Guarantee Fund |                |
|                |           |            | contribution calculated by OTC |                |
| GF Requirement | Numeric   | ###,###.## | Clear.                         | 100,000,000.00 |

<sup>399</sup> Not applicable for SSM



|  |         |            | The date in which the report is          |               |
|--|---------|------------|--|---------------|
| Value date                             | Date    | dd/mm/yyyy | published                                | 02/05/2013    |
|  |         |            | Current balance of Guarantee Fund        |               |
| Current GF Balance (after haircut)     | Numeric | ###,###.## | account after haircut                    | 50,000,000.00 |
|  |         |            | Collateral amount that needs to top      |               |
| Minimum Additional Collateral Required | Numeric | ###,###.## | up to fulfil the GF requirement deficit. | 1,000,000.00  |
|  |         |            | Excess of guaranteed fund amount         |               |
| Excess(after haircut)                  | Numeric | ###,###.## | after haircut.                           | 0.00          |

#### 5.16. RMRP16 WEB INTRADAY VALUATION

#### **Report Descriptions:**

#### Purpose:

This report sets out the NPV and variation margin of each trade cleared in house position account based on latest market data during the day.

#### Time Available on OASIS:

On each OTC Clear Clearing Day from the time when the report download function is available. The report will remain available to the OASIS user for twelve OTC Clear Clearing Days from the date it is first made available on OASIS.

#### Frequency:

Please refer to List of Reports and Availability Schedule.

| Field                 | Data Type | Format | Descriptions                                       | Example                  |
|-----------------------|-----------|--------|--|--------------------------|
| Member/Client Account | String    |        | The name of house position account                 | CM4                      |
| Trade Id              | String    |        | The identification no of the trade                 | 170335                   |
| Product Description   | String    |        | Trade description of each trade                    | FXNDF/USD/CNY/14/05/2014 |
| TradeStatus           | String    |        | Trade status                                       | Cleared                  |
| Book                  | String    |        | Name of the members' or client's position account. | CM4_House                |
|                       |           |        | Swap & SwapNonDeliverable: Refers to notional      |                          |
| Trade Currency        | String    | -      | currency   | Swap: HKD/EUR/USD/CNH    |

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|                               |         |            |  | SwapNonDeliverable:               |
|-------------------------------|---------|------------|--|-----------------------------------|
|                               |         |            | NDF: Refers to non-deliverable currency.           | CNY/INR/KRW/TWD/MYR/THB           |
|                               |         |            | FXD: Refers to secondary currency                  | NDF: CNY/INR/KRW/TWD              |
|                               |         |            |  | FXD: Refers to secondary currency |
|                               |         |            | Swap & SwapNonDeliverable: this refers to          |                                   |
|                               |         |            | settlement currency.                               | Swap: HKD/EUR/USD/CNH             |
|                               |         |            |  | SwapNonDeliverable: USD           |
|                               |         |            | NDF: Secondary Ccy = non-deliverable currency      | NDF: CNY/INR/KRW/TWD              |
| Swap Settlement Ccy           | String  |            | FXD: Secondary Ccy                                 | FXD: HKD/CNH                      |
|                               |         |            | NDF: this refers to settlement currency.           |                                   |
| NDF Settlement Ccy            | String  |            |  | NDF: USD                          |
|                               |         |            | Latest Net present value.                          |                                   |
|                               |         |            | For SwapNonDeliverable, NDF and FXD: US dollar     |                                   |
| Pricer.NPV                    | Numeric | ###,###.## | For other IRS: trade currency                      | 157.68                            |
|                               |         |            | Latest daily VM figures of the respective trade in |                                   |
|                               |         |            | settlement currency                                |                                   |
|                               |         |            | For SwapNonDeliverable, NDF and FXD: US dollar     |                                   |
| Pricer.Daily_Variation_Margin | Numeric | ###,###.## | For other IRS: trade currency                      | 10.88                             |

#### 5.17. RMRP17 WEB INTRADAY VALUATION\_C<sup>400</sup>

#### **Report Descriptions:**

#### Purpose:

This report sets out the NPV and variation margin of each trade cleared in client position account based on latest market data during the day.

#### Time Available on OASIS:

On each OTC Clear Clearing Day from the time when the report download function is available. The report will remain available to the OASIS user for twelve OTC Clear Clearing Days from the date it is first made available on OASIS.

#### Frequency:

Please refer to List of Reports and Availability Schedule.

#### Field Descriptions & Data Format:

| Field                 | Data Type | Format | Descriptions                                       | Example                  |
|-----------------------|-----------|--------|--|--------------------------|
| Member/Client Account | String    |        | The name of Client position account                | CLC                      |
| Trade Id              | String    |        | The identification no of the trade                 | 170335                   |
| Product Description   | String    |        | Trade description of each trade                    | FXNDF/USD/CNY/14/05/2014 |
| TradeStatus           | String    |        | Trade status                                       | Cleared                  |
|                       |           |        |  |                          |
| Book                  | String    |        | Name of the members' or client's position account. | CM4_Client               |

<sup>400</sup> Not applicable for SSM



|                               |         |            | Swap & SwapNonDeliverable: Refers to notional      | Swap: HKD/EUR/USD/CNH   |
|-------------------------------|---------|------------|--|-------------------------|
|                               |         |            | currency.  | SwapNonDeliverable:     |
|                               |         |            |  | CNY/INR/KRW/TWD/MYR/THB |
|                               |         |            | NDF: Refers to non-deliverable currency.           | NDF: CNY/INR/KRW/TWD    |
| Trade Currency                | String  | -          | FXD: Refers to secondary currency                  | FXD: HKD/CNH            |
|                               |         |            | Swap & SwapNonDeliverable: this refers to          |                         |
|                               |         |            | settlement currency.                               | Swap: HKD/EUR/USD/CNH   |
|                               |         |            |  | SwapNonDeliverable: USD |
|                               |         |            | NDF: Secondary Ccy = non-deliverable currency      | NDF: CNY/INR/KRW/TWD    |
| Swap Settlement Ccy           | String  |            | FXD: Secondary Ccy                                 | FXD: HKD/CNH            |
|                               |         |            | NDF: this refers to settlement currency.           |                         |
| NDF Settlement Ccy            | String  |            |  | NDF: USD                |
|                               |         |            | Latest Net present value.                          |                         |
|                               |         |            | For SwapNonDeliverable, NDF and FXD: US dollar     |                         |
| Pricer.NPV                    | Numeric | ###,###.## | For other IRS: trade currency                      | 157.68                  |
|                               |         |            | Latest daily VM figures of the respective trade in |                         |
|                               |         |            | settlement currency                                |                         |
|                               |         |            | For SwapNonDeliverable, NDF and FXD: US dollar     |                         |
| Pricer.Daily_Variation_Margin | Numeric | ###,###.## | For other IRS: trade currency                      | 10.88                   |

#### 5.18. RMRP18 WEB ERSIMBreakdown<sup>401</sup>

#### **Report Descriptions:**

#### Purpose:

This report sets out the initial margin (without any margin add-on) breakdown by product level e.g. USD/CNY NDF, as well as the aggregated and diversification levels for each clearing member and its client accounts.

#### Time Available on OASIS:

On each OTC Clear Clearing Day from the time when the report download function is available. The report will remain available to the OASIS user for twelve OTC Clear Clearing Days from the date it is first made available on OASIS.

#### Frequency:

Please refer to List of Reports and Availability Schedule

#### Field Descriptions & Data Format:

| Field                 | Data Type | Format | Descriptions                    | Example                           |
|-----------------------|-----------|--------|---------------------------------|-----------------------------------|
| Member                | String    |        | Member name                     | CM4                               |
|                       |           |        | The name of position account in | House name: CM4                   |
| Member/Client Account | String    |        | house and client levels.        | Client name: CM4_CLC              |
|                       |           |        | The classification of the IM by |                                   |
| Key                   | String    |        | product level                   | [Member/Client Account]_NDFUSDCNY |

<sup>401</sup> Not applicable for SSM

|    |      |         |      | The IM figures with respect to the |           |
|----|------|---------|------|------------------------------------|-----------|
| Va | alue | Numeric | #.## | classification (in base currency)  | 123456.78 |

#### 5.19. RMRP19 WEB Margin Summary<sup>402</sup>

#### **Report Descriptions:**

#### Purpose:

The report sets out the Initial Margin requirement (excluding Variation Margin and margin addons) relating to each Position Account for Contracts registered in the name of house account, each segregated client account and each end client under omnibus account of the clearing member.

#### Time Available on OASIS:

On EOD of each OTC Clear Clearing Day from the time when the report download function is available. The report will remain available to the OASIS user for twelve OTC Clear Clearing Days from the date it is first made available on OASIS.

#### Frequency:

Please refer to List of Reports and Availability Schedule

#### Field Descriptions & Data Format:

<sup>402</sup> Not applicable for SSM

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| Field                 | Data Type | Format     | Descriptions   | Example                             |
|-----------------------|-----------|------------|--|-------------------------------------|
| Member                | String    |            | Member name  | CM4                                 |
| Member/Client Account | String    |            | The name of position account in house and client levels.   | House name: CM4<br>Client name: CLC |
| Status                | String    |            | Display type of trade status. Currently "Cleared" and "Pending" are supported.   | CLEARED                             |
| VAR                   | Numeric   | ###,###.## | Shows 5-Day Value at Risk for house and 7 day VAR for clients.   | 33,560.14                           |
| ETL                   | Numeric   | ###,###.## | Expected Tail Loss (Expected Shortfall) over 5 day<br>portfolio holding period for house and 7 day portfolio<br>holding period for client. | 75,042.74                           |

### 5.20. RMRP20 WEB Daily IM Mvmt - Non Cash

**Report Descriptions:** 

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#### Purpose:

The report sets out the details of daily Non-Cash Collateral movement in respect of each Collateral Account registered in the name of a Clearing Member – House level.

#### Time Available on OASIS:

On each OTC Clear Clearing Day from the time when the report download function is available. The report will remain available to the OASIS user for twelve OTC Clear Clearing Days from the date it is first made available on OASIS.

#### Frequency:

Please refer to List of Reports and Availability Schedule

| Field                    | Data   | Format | Descriptions                                   | Example   |
|--------------------------|--------|--------|--|---|
|                          | Туре   |        |  |   |
| Member/Client<br>Account | String |        | The name of position account in client levels. | CLC   |
| Product Code             | String |        | ISIN code                                      | HK0000123585  |
| Prd Description          | String |        | Detailed description of non-cash collateral    | BondHKEFN<br>0.25%/0D/18/09/2017/0.25%<br>HKD Movements<br>10.0000000 |
| Currency                 | String |        | 3-digit ISO currency code                      | НКД   |



| Movement Type     | String |            | "Movement"   | Movement |
|-------------------|--------|------------|--|----------|
|                   |        |            | The net movement in terms of minimum tradable amount on the report |          |
| Date (DD-MM-YYYY) | String | ###,###.## | date   | 300      |

### 5.21. RMRP21 WEB Daily IM Mvmt - Non Cash\_C<sup>403</sup>

#### **Report Descriptions:**

#### Purpose:

The report sets out the details of daily Non-Cash Collateral movement in respect of each Collateral Account registered in the name of a Clearing Member – Client level.

#### Time Available on OASIS:

On each OTC Clear Clearing Day from the time when the report download function is available. The report will remain available to the OASIS user for twelve OTC Clear Clearing Days from the date it is first made available on OASIS.

#### Frequency:

Please refer to List of Reports and Availability Schedule

#### Field Descriptions & Data Format:

| Field | Data | Format | Descriptions | Example |
|-------|------|--------|--------------|---------|
|       | Туре |        |              |         |

<sup>403</sup> Not applicable for SSM

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| Member/Client<br>Account | String |            | The name of position account in client levels.                          | CLC_OMNI1  |
|--------------------------|--------|------------|---|--|
| Product Code             | String |            | ISIN code   | HK0000123585   |
|                          |        |            |   | BondHKEFN<br>0.25%/0D/18/09/2017/0.25<br>% HKD Movements |
| Prd Description          | String |            | Detailed description of non-cash collateral                             | 10.000000  |
| Currency                 | String |            | 3-digit ISO currency code   | НКД  |
| Movement Type            | String |            | "Movement"  | Movement   |
| Date (DD-MMM-<br>YYYY)   | String | ###,###.## | The net movement in terms of minimum tradable amount on the report date | 300  |
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## 5.22. RMRP22 WEB IMProjection<sup>404</sup>

#### **Report Descriptions:**

#### Purpose:

This sets out the information of how daily projected Initial Margin varies primarily according to the change in Liquidity\_AddOn (due to the variation in principal payment amount in a rolling window e.g., in the following 20 days) and in the forthcoming 5 OTC Clear Clearing Day so that Clearing Member will be able to identify the spike of Initial Margin and prepare collateral in advance.

## Time Available on OASIS:

On each OTC Clear Clearing Day from the time when the report download function is available. The report will remain available to the OASIS user for twelve OTC Clear Clearing Days from the date it is first made available on OASIS.

#### Frequency:

Please refer to List of Reports and Availability Schedule

## Field Descriptions & Data Format:

| Field        | Data   | Format     | Descriptions  | Example        |
|--------------|--------|------------|---|----------------|
|              | Туре   |            |   |                |
| Member Name  | String |            | The name of Clearing Member                                 | RMDUMMY2       |
| Account Name | String |            | The name of the position account in house and client levels | RMDUMMY2_OMNI1 |
| Date         | String | dd/mm/yyyy | The date on which initial margin is projected.              | 12/4/2015      |

<sup>404</sup> Not applicable for SSM



| IM Currency    | String  |      | The currency in which Initial Margin is denominated. Currently it's HKD. | НКД      |
|----------------|---------|------|--|----------|
| Initial Margin | Numeric | #.## | The projected Initial Margin amount (including all margin addons)        | 10000.12 |

## 5.23. RMRP23 WEB SettLimitUtil USDCNH

#### **Report Descriptions:**

#### Purpose:

The report sets out the Clearing Member group / House levels daily settlement limit utilization of each risk limit in settlement currency and amount of settlement payments in the forthcoming 18499 calendar days.

To reduce the amount of information to be shown in the report, any date which the clearing member does not have any FX settlement trade will be skipped and not to be shown in the report. In other words, clearing member can assume the available settlement limit on any date not found in the report to be equal to Limit Amount specified in the report.

## Time Available on OASIS:

On each calendar day from the time when the report download function is available. The report will remain available to the OASIS user for twelve OTC Clear Clearing Days from the date it is first made available on OASIS.

## Frequency:

Please refer to List of Reports and Availability Schedule

| Field | Data | Format | Descriptions | Example |
|-------|------|--------|--------------|---------|
|       | Туре |        |              |         |

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| Member Name                  | String  |            | Clearing Member Name  | RMDUMMY2       |
|------------------------------|---------|------------|---|----------------|
| Member/Client<br>Account     | String  |            | The name of position account in Clearing Member group / House levels  | RMDUMMY2_House |
| Date                         | String  | dd/mm/yyyy | The date of settlement limit applies  | 15/08/2016     |
| ССҮ                          | String  |            | Currency in which the limit is defined  | USD            |
|                              |         |            | The netted principal exchange amount as of date in CCY.   |                |
|                              |         |            | Negative value means member pay netted principal amount to CCP on Date  |                |
| Outstanding Exposure         | Numeric | ###,###    | Positive value means member receive principal amount by CCP on Date   | -1,000,000     |
| Limit Amount                 | Numeric | ###,###    | The settlement limit amount in CCY  | 5,000,000      |
|                              |         |            | Outstanding trading limit in CCY for new trades.  |                |
| Outstanding Trading          |         |            | Negative value means the amount exceeding the limit on Date   |                |
| Outstanding Trading<br>Limit | Numeric | ###,###    | Positive value means the amount remaining for new trade on Date   | 4,000,000      |
| Utilization Ratio(%)         | %       | ###        | Percentage on utilization of settlement limit   | 33             |
| Breach                       | Sting   | "Yes"/"No" | Indicate whether settlement limit is breached. If Utilization Ratio is over 100%, "Yes" will be shown, otherwise "No" | No             |

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## 5.24. RMRP24 WEB OTCC Trade Val Report

### **Report Descriptions:**

## Purpose:

The report shows the valuation of each single trade on House level.

## Time Available on OASIS:

On each calendar day from the time when the report download function is available. The report will remain available to the OASIS user for <u>twelve</u> OTC Clear Clearing Days from the date it is first made available on OASIS.

## Frequency:

Please refer to List of Reports and Availability Schedule

| Field     | Data   | Format | Descriptions         | Example  |
|-----------|--------|--------|----------------------|----------|
|           | Туре   |        |                      |          |
| Member ID | String |        | Clearing Member Name | RMDUMMY2 |
| Origin    | String |        | Type of Account      | House    |

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| Affiliate <sup>405</sup> | String | CCP ID of the affiliate/branch                                 |   |
|--------------------------|--------|--|---|
| Fund <sup>406</sup>      | String | CCP ID of the fund   |   |
|                          |        |  | e.g. Swap (i.e. Standard<br>Rate Derivatives Contract)                            |
|                          |        |  | SwapNonDeliverable (i.e.<br>Non-deliverable Rate<br>Derivatives Contract)         |
|                          |        |  | SwapCrossCurrency (i.e.<br>Standard Cross-Currency<br>Rates Derivatives Contract) |
| Product Type             | String | Product Type   | FXNDF<br>FX<br>FXForward<br>FXSwap  |
|                          |        |  | e.g. DSMatch (i.e.  |
|                          |        |  | TradeServ)  |
|                          |        |  | MW (i.e. MarkitWire)  |
| Trade Source             | String | Approved Trade Registration System where the contract was sent | HKEXGTI (i.e. Traiana)  |

<sup>&</sup>lt;sup>405</sup> This field also including branch which refers to the branch under the same legal entity as the clearing member. Affiliate refers to a separate legal entity

<sup>406</sup> This field will be empty

under the same group of the Clearing Member (the latter is pending regulator approval)

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| MW Trade Ref      | String  |      | Trade ID of MW  | e.g. 18262416                 |
|-------------------|---------|------|---|-------------------------------|
|                   |         |      |   | e.g.<br>MSERV20141015.0000260 |
| DSMatch Trade Ref | String  |      | Trade ID of TradeServ   | 470                           |
| Traiana Trade Ref | String  |      | Trade ID of Traiana   | e.g. 12345678                 |
| Trade ID          | Integer |      | Trade ID with OTC Clear   | e.g. 123456                   |
|                   |         |      |   | e.g.                          |
|                   |         |      |   | 20150831SWAP123456            |
|                   |         |      |   | 20150831FXNDF123456           |
|                   |         |      |   | 20180102FXSPOT123456          |
|                   |         |      |   | 20180102FXFORWARD123          |
|                   |         |      |   | 456                           |
|                   |         |      |   | 20180102FXSWAPN12345          |
| Unique Reference  | String  |      | Unique reference used by OTC Clear for reporting to CFTC / HKTR           | 6                             |
| Valuation Value   |         |      | Currency of the Valuation Value   |                               |
| Currency          | String  |      |   | USD                           |
| Valuation Value   |         |      | Latest valuation. The figure shown is from Clearing Member's perspective. |                               |
| Amount            | Numeric | #.## | For SwapNonDeliverable and NDF: US dollar                                 | 32157.68                      |



|                         |        |          | For other IRS: trade currency          |                     |
|-------------------------|--------|----------|--|---------------------|
|                         |        | YYYY-MM- |  |                     |
|                         |        | DD       |  |                     |
| Valuation Date Time     | Date   | HH:MM:SS | Time of the valuation                  | 2012-11-12 19:45:00 |
| Valuation Type          | String |          | Type of the valuation                  | CCP Valuation       |
| OriginalTrade<br>Ref_MW | String |          | Trade ID of MW for the bilateral trade | e.g. 18262416       |

## 5.25. RMRP25 WEB OTCC Trade Val Report\_C<sup>407</sup>

## **Report Descriptions:**

## Purpose:

The report shows the valuation of each single trade on Client level.

## Time Available on OASIS:

On each calendar day from the time when the report download function is available. The report will remain available to the OASIS user for twelve OTC Clear Clearing Days from the date it is first made available on OASIS.

## Frequency:

<sup>407</sup> Not applicable for SSM

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Please refer to List of Reports and Availability Schedule

## Field Descriptions & Data Format:

| Field                    | Data   | Format | Descriptions                           | Example   |
|--------------------------|--------|--------|--|---|
|                          | Туре   |        |  |   |
| Member ID                | String |        | CCP ID for the Client Position Account | e.g. CLIENT   |
| Origin                   | String |        | Type of Account                        | Client  |
| Affiliate <sup>408</sup> | String |        | CCP ID of the affiliate/branch         |   |
| Fund <sup>409</sup>      | String |        | CCP ID of the fund                     |   |
|                          |        |        |  | e.g. Swap (i.e. Standard<br>Rate Derivatives Contract)                            |
|                          |        |        |  | SwapNonDeliverable (i.e.<br>Non-deliverable Rate<br>Derivatives Contract)         |
| Product Type             | String |        | Product Type                           | SwapCrossCurrency (i.e.<br>Standard Cross-Currency<br>Rates Derivatives Contract) |

<sup>&</sup>lt;sup>408</sup> This field also including branch which refers to the branch under the same legal entity as the clearing member. Affiliate refers to a separate legal entity

under the same group of the Clearing Member (the latter is pending regulator approval)

<sup>409</sup> This field will be empty



|                   |         |   | FXNDF<br>FX<br>FXForward                          |
|-------------------|---------|---|---|
|                   |         |   | FXSwap<br>e.g. DSMatch (i.e.<br>TradeServ)        |
|                   |         |   | MW (i.e. MarkitWire)                              |
| Trade Source      | String  | Approved Trade Registration System where the contract was sent  | HKEXGTI (i.e. Traiana)                            |
| MW Trade Ref      | String  | Trade ID of MW  | e.g. 18262416                                     |
|                   | String  | Trade ID of TradeServ   | e.g.<br>MSERV20141015.0000260<br>470              |
| DSMatch Trade Ref | Ounig   |   | 470   |
| Traiana Trade Ref | String  | Trade ID of Traiana   | e.g. 12345678                                     |
| Trade ID          | Integer | Trade ID with OTC Clear   | e.g. 123456                                       |
|                   | String  | Unique reference used by OTC Clear for reporting to CFTC / HKTR | e.g.<br>20150831SWAP123456<br>20150831FXNDF123456 |
| Unique Reference  | Sung    |   | 20180102FXSPOT123456                              |



|                             |         |                            |   | 20180102FXFORWARD123<br>456<br>20180102FXSWAPN12345<br>6 |
|-----------------------------|---------|----------------------------|---|--|
| Valuation Value<br>Currency | String  |                            | Currency of the Valuation Value   | USD  |
| Valuation Value<br>Amount   | Numeric | #.##                       | Latest valuation. The figure shown is from Clearing Member's perspective.<br>For SwapNonDeliverable and NDF: US dollar<br>For other IRS: trade currency | 32157.68   |
| Valuation Date Time         | Date    | YYYY-MM-<br>DD<br>HH:MM:SS | Time of the valuation   | 2012-11-12 19:45:00                                      |
| Valuation Type              | String  |                            | Type of the valuation   | CCP Valuation  |
| OriginalTrade<br>Ref_MW     | String  |                            | Trade ID of MW for the bilateral trade  | e.g. 18262416  |

## 5.26. RMRP26 WEB SettLimitUtil USDHKD

**Report Descriptions:** 

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## Purpose:

The report sets out the Clearing Member group / House levels daily settlement limit utilization of each risk limit in settlement currency and amount of settlement payments in the forthcoming 18499 calendar days.

To reduce the amount of information to be shown in the report, any date which the clearing member does not have any FX settlement trade will be skipped and not to be shown in the report. In other words, clearing member can assume the available settlement limit on any date not found in the report to be equal to Limit Amount specified in the report.

## Time Available on OASIS:

On each calendar day from the time when the report download function is available. The report will remain available to the OASIS user for twelve OTC Clear Clearing Days from the date it is first made available on OASIS.

#### Frequency:

Please refer to List of Reports and Availability Schedule

| Field                | Data    | Format     | Descriptions   | Example        |
|----------------------|---------|------------|--|----------------|
|                      | Туре    |            |  |                |
| Member Name          | String  |            | Clearing Member Name   | RMDUMMY2       |
| Member/Client        |         |            |  |                |
| Account              | String  |            | The name of position account in Clearing Member group / House levels | RMDUMMY2_House |
| Date                 | String  | dd/mm/yyyy | The date of settlement limit applies                                 | 15/08/2016     |
| CCY                  | String  |            | Currency in which the limit is defined                               | USD            |
| Outstanding Exposure | Numeric | ###,###    | The netted principal exchange amount as of date in CCY.              | -1,000,000     |



|                      |         |            | Negative value means member pay netted principal amount to CCP on Date            |           |
|----------------------|---------|------------|---|-----------|
|                      |         |            | Positive value means member receive principal amount by CCP on Date               |           |
| Limit Amount         | Numeric | ###,###    | The settlement limit amount in CCY  | 5,000,000 |
|                      |         |            | Outstanding trading limit in CCY for new trades.                                  |           |
| Outstanding Trading  |         |            | Negative value means the amount exceeding the limit on Date                       |           |
| Limit                | Numeric | ###,###    | Positive value means the amount remaining for new trade on Date                   | 4,000,000 |
| Utilization Ratio(%) | %       | ###        | Percentage on utilization of settlement limit                                     | 33        |
|                      |         |            | Indicate whether settlement limit is breached. If Utilization Ratio is over 100%, |           |
| Breach               | Sting   | "Yes"/"No" | "Yes" will be shown, otherwise "No"   | No        |

## 5.27. RMRP27 WEB IM BY Trade Report

## **Report Descriptions:**

#### Purpose:

The report sets out the hypothetical IM on individual trade basis.

## Time Available on OASIS:

On each calendar day from the time when the report download function is available. The report will remain available to the OASIS user for <u>twelve</u> OTC Clear Clearing Days from the date it is first made available on OASIS. The report is generated to Clearing Members on request basis.

## Frequency:



Please refer to List of Reports and Availability Schedule

| Field            | Data    | Format | Descriptions                   | Example   |
|------------------|---------|--------|--------------------------------|---|
|                  | Туре    |        |                                |   |
| Member ID        | String  |        | Clearing Member Name           | RMDUMMY2  |
| Origin           | String  |        | Type of Account                | House   |
| Affiliate/Branch | String  |        | CCP ID of the affiliate/branch |   |
| Fund             | String  |        | CCP ID of the fund             |   |
| Trade ID         | Integer |        | Trade ID with OTC Clear        | e.g. 123456   |
|                  |         |        |                                | e.g. Swap (i.e. Standard<br>Rate Derivatives Contract)<br>SwapNonDeliverable (i.e.<br>Non-deliverable Rate<br>Derivatives Contract) |
| Product Type     | String  |        | Product Type                   | SwapCrossCurrency (i.e.<br>Standard Cross-Currency<br>Rates Derivatives Contract)   |



|                                    |         |            |  | FXNDF<br>FX<br>FXForward<br>FXSwap   |
|------------------------------------|---------|------------|--|--------------------------------------|
| IM (HKD)                           | Numeric | ###,###.## | ETL of the Trade (Rounded to 2 decimals)     | 83,500,000.00                        |
| Trade Ref_MW                       | String  |            | Trade ID of MW                               | e.g. 18262416                        |
| Trade Ref_Traiana                  | String  |            | Trade ID of Traiana                          | e.g. 12345678                        |
| Trade<br>Ref_DSMatch(MatchI<br>D)  | String  |            | Trade ID of TradeServ                        | e.g.<br>MSERV20141015.0000260<br>470 |
| Trade<br>Int_Trade_Ref_DSMat<br>ch | String  |            | Internal Trade Reference field for TradeServ | Free Text                            |

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## 5.28. RMRP28 WEB Margin Call<sup>410</sup>

#### **Report Descriptions:**

#### Purpose:

To facilitate clearing member to prevent late payment on margin call.

## Time Available on OASIS:

On each calendar day from the time when the report download function is available. The report will remain available to the OASIS user for <u>twelve</u> OTC Clear Clearing Days from the date it is first made available on OASIS.

## Frequency:

Please refer to List of Reports and Availability Schedule

## Field Descriptions & Data Format:

| Field            | Data Type | Format     | Descriptions  | Example          |
|------------------|-----------|------------|---|------------------|
| Member           | String    |            | Clearing Member Name                                    | RMDUMMY2         |
| Member/Client ID | String    |            | The name of position account in house and client levels | RMDUMMY2         |
|                  |           | DD/MM/YYYY |   |                  |
| Margin Call Date | Date      | HH:MM      | Time of the valuation                                   | 08/04/2019 14:00 |

<sup>410</sup> Not applicable for SSM



| Currency    | String  |            | Margin call settlement currency | USD           |
|-------------|---------|------------|---------------------------------|---------------|
| Call Amount | Numeric | ###,###.## | Margin call settlement amount   | 83,500,000.00 |

## 5.29. RMRP29 WEB SettLimit Margin Add On<sup>411</sup>

## **Report Descriptions:**

## Purpose:

For calculating additional margin required from Clearing Member when their settlement limit utilization exceed the limit.

## Time Available on OASIS:

On each calendar day from the time when the report download function is available. The report will remain available to the OASIS user for <u>twelve</u> OTC Clear Clearing Days from the date it is first made available on OASIS.

## Frequency:

Please refer to List of Reports and Availability Schedule

## Field Descriptions & Data Format:

| Field       | Data Type | Format | Descriptions         | Example  |
|-------------|-----------|--------|----------------------|----------|
| Member Name | String    |        | Clearing Member Name | RMDUMMY2 |

<sup>411</sup> Not applicable for SSM



| Member/Client Account | String  |            | The name of position account in house and client levels         | RMDUMMY2      |
|-----------------------|---------|------------|---|---------------|
| Currency Pair         | Sting   |            | Currency Pair of initial or final exchange of settlement amount | USD/HKD       |
| Settle Currency       | String  |            | Margin call settlement currency                                 | USD           |
| Date                  |         | dd/mm/yyyy | Date of Utilization   | 05/02/2018    |
| Tenor                 | String  |            | The tenor of the settlement date belong                         | 1 – 14D       |
| Add-on margin         | Numeric | ###,###.## | Margin call settlement amount                                   | 83,500,000.00 |

## 5.30. **RMRP30** WEB NonSettleRiskLimitUsage<sup>412</sup>

## **Report Descriptions:**

#### Purpose:

The report sets out the Non settlement limit utilization. Clearing Member can monitor their risk limit level and follow-up any discrepancy with OTC Clear.

## Time Available on OASIS:

On each calendar day from the time when the report download function is available. The report will remain available to the OASIS user for <u>twelve</u> OTC Clear Clearing Days from the date it is first made available on OASIS.

<sup>412</sup> Not applicable for SSM

Frequency:

Please refer to List of Reports and Availability Schedule

| Field                 | Data Type | Format  | Descriptions  | Example  |
|-----------------------|-----------|---------|---|----------|
| Member Name           | String    |         | Clearing Member Name  | RMDUMMY2 |
| Member/Client Account | String    |         | The name of position account in house and client levels           | RMDUMMY2 |
| Grouping              | String    |         | Risk limit product group  | Swap/USD |
| Measure               | String    |         | Risk limit measure (AbsNotional/PV01/HKEX_Notional/HKEX_FX_DELTA) | PV01     |
| Limit Currency        | String    |         | Risk limit currency   | USD      |
| LIMIT_BUCKET          | String    |         | The tenor of the product date belong                              | 1Y-3Y    |
| Limit Amount          | Numeric   | ###,### | Set limit amount  | 500,000  |
| Actual Usage          | Numeric   | #       | Risk limit usage amount   | 260161   |
| Available Amount      | Numeric   | #       | Risk limit available amount                                       | 239839   |



| Utilization Ratio(%) | % | ## | Percentage on utilization of risk limit | 52 |
|----------------------|---|----|---|----|
|----------------------|---|----|---|----|

## 5.31. RMRP31 WEB Branch VM Allocation Report<sup>413</sup>

### **Report Descriptions:**

#### Purpose:

The report sets out the VM at trade level for Clearing Member. Clearing Member can monitor their VM by trade level and follow-up any discrepancy with OTC Clear.

## Time Available on OASIS:

On each calendar day from the time when the report download function is available. The report will remain available to the OASIS user for <u>twelve</u> OTC Clear Clearing Days from the date it is first made available on OASIS.

## Frequency:

Please refer to List of Reports and Availability Schedule

#### Field Descriptions & Data Format:

| Field            | Data Type | Format | Descriptions         | Example  |
|------------------|-----------|--------|----------------------|----------|
| Member/Client ID | String    |        | Clearing Member Name | RMDUMMY2 |

<sup>413</sup> Not applicable for SSM

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| Origin           | String  |            | Type of Account   | House   |
|------------------|---------|------------|---|---|
| Affiliate/Branch | String  |            | CCP ID of the affiliate/branch  | RMDUMMY2  |
| Product Type     | String  |            | Product Type  | e.g. Swap (i.e. Standard<br>Rate Derivatives Contract)<br>SwapNonDeliverable (i.e.<br>Non-deliverable Rate<br>Derivatives Contract) |
| Trade Id         | Integer |            | Trade ID with OTC Clear   | e.g. 123456   |
| Currency         | String  |            | End of date variation margin currency of trade  | USD   |
| EOD VM           | Numeric | ###,###.## | End of date variation margin of trade. Negative figure means member has unrealized loss and vice versa. | - 83,500,000.00   |
| Value Date       | Date    | dd/mm/yyyy | Date of the valuation   | 02/05/2013  |

## 5.32. **RMRP32** WEB Branch PAI Allocation Report<sup>414</sup>

#### **Report Descriptions:**

#### Purpose:

The report sets out information relevant for calculation of PAI for each trade registered to the name of Clearing Member. Please note that the actual PAI to be settled by Clearing Member is subject to interest amount stated in money settlement report.

#### Time Available on OASIS:

On each calendar day from the time when the report download function is available. The report will remain available to the OASIS user for twelve OTC Clear Clearing Days from the date it is first made available on OASIS.

#### Frequency:

Please refer to List of Reports and Availability Schedule

## Field Descriptions & Data Format:

| Field            | Data Type | Format | Descriptions                   | Example  |
|------------------|-----------|--------|--------------------------------|----------|
| Member/Client ID | String    |        | Clearing Member Name           | RMDUMMY2 |
| Origin           | String    |        | Type of Account                | House    |
| Affiliate/Branch | String    |        | CCP ID of the affiliate/branch | RMDUMMY2 |

<sup>414</sup> Not applicable for SSM



| Currency              | String            |            | End of date variation margin currency of trade<br>Cumulative settled variation margin up to previous business day in the<br>contract currency. Negative figure means member has accumulative | USD                            |
|-----------------------|-------------------|------------|--|--------------------------------|
| Balance<br>Rate Index | Numeric<br>String | ###,###.## | unrealized loss and vice versa.<br>Reference index used to calculate collateral interest   | - 6,339,199.99<br>FEDFUNDS_PAI |
| Tenor                 | String            |            | The tenor of Rate index which is applied to calculate PAI.   | 1D                             |
|                       | Numeric           | ###,###.## | The spread added to Rate index   | 0                              |
| Spread                | numenc            | ###,###.## | Day count convention used to calculate PAI. This could be either act /360 or   |                                |



| Interest Rate | Numeric | #.#####      | Interest rate of rate index in terms of percentage. For example, 0.08 means 0.08%.   | 0.08765    |
|---------------|---------|--------------|--|------------|
| No of Days    | Integer |              | Number of days interest is calculated  | 1          |
|               |         |              | Price alignment Interest amount. Negative figures means OTC Clear has to<br>pay to Member and vice versa. Please note that the amount is indicative and<br>please refer to WEB Money Settlement report for actual PAI amount to be |            |
| PAI           | Numeric | ###,###.#### | settled.   | -14.0900   |
| Value Date    | Date    | dd/mm/yyyy   | The date when PAI will be settled.   | 17/11/2011 |

## 5.33. RMRP33 WEB Benchmark Valuation report

## **Report Descriptions:**

#### Purpose:

The report sets out information of hypothetical NPV difference of discounting transition of each trade as stipulated in clearing rules and procedure. End of Day Mark-to-Market value (Hypothetical).

## Time Available on OASIS:

On each calendar day from the time when the report download function is available. The report will remain available to the OASIS user for twelve OTC Clear Clearing Days from the date it is first made available on OASIS.

## Frequency:

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Please refer to List of Reports and Availability Schedule

| Field                 | Data Type | Format         | Descriptions   | Example  |
|-----------------------|-----------|----------------|--|--|
| Member/Client Account | String    |                | The name of position account in house and client levels. | RMDUMMY2   |
| Trade Id              | Integer   |                | Trade ID with OTC Clear                                  | e.g. 123456  |
|                       | Ctrin c   |                | Trade description of each trade                          | Swap/14/05/2014/P:HKD/HIBOR/3M                         |
| Product Description   | String    |                | Trade description of each trade                          | /R:HKD 2.17000   |
| Product Type          | String    |                | Product Type   | e.g. Swap (i.e. Standard Rate<br>Derivatives Contract) |
| TradeStatus           | String    |                | Trade status   | Cleared  |
| Book                  | String    |                | Name of the members' or client's position account.       | RMDUMMY2_House   |
| Trade Currency        | String    |                | Currency of the Contract                                 | e.g. HKD   |
| Settlement Ccy        | String    |                | Settlement currency                                      | e.g. HKD   |
| NPV                   | Numeric   | ###,###,###.## | End of Day Mark-to-Market value                          | e.g. 1,254,377.10                                      |



| Simulated NPV | Numeric | ###,###,###.## | End of Day Mark-to-Market value of discounting transition | e.g. 1,254,400.70 |
|---------------|---------|----------------|---|-------------------|
| NPV Diff      | Numeric | ###,###,###.## | NPV – Simulated NPV                                       | e.g23.60          |

## 5.34. RMRP34 WEB Benchmark Valuation Report\_C<sup>415</sup>

## **Report Descriptions:**

### Purpose:

The report sets out information of hypothetical NPV difference of discounting transition of each trade as stipulated in clearing rules and procedure – Client only. End of Day Mark-to-Market value (Hypothetical).

## Time Available on OASIS:

On each calendar day from the time when the report download function is available. The report will remain available to the OASIS user for <u>twelve</u> OTC Clear Clearing Days from the date it is first made available on OASIS.

## Frequency:

Please refer to List of Reports and Availability Schedule

## Field Descriptions & Data Format:

| Field                 | Data Type | Format | Descriptions                                   | Example        |
|-----------------------|-----------|--------|--|----------------|
| Member/Client Account | String    |        | The name of position account in client levels. | CLRM1XRMDUMMY2 |

<sup>415</sup> Not applicable for SSM



| Trade Id            | Integer |                | Trade ID with OTC Clear                                   | e.g. 123456  |
|---------------------|---------|----------------|---|--|
| Product Description | String  |                | Trade description of each trade                           | Swap/14/05/2014/P:HKD/HIBOR/3M<br>/R:HKD 2.17000       |
| Product Type        | String  |                | Product Type  | e.g. Swap (i.e. Standard Rate<br>Derivatives Contract) |
| TradeStatus         | String  |                | Trade status  | Cleared  |
| Book                | String  |                | Name of the client's position account.                    | RMDUMMY2_Client  |
| Trade Currency      | String  |                | Currency of the Contract                                  | e.g. HKD   |
| Settlement Ccy      | String  |                | Settlement currency                                       | e.g. HKD   |
| NPV                 | Numeric | ###,###,###.## | End of Day Mark-to-Market value                           | e.g. 1,254,377.10                                      |
| Simulated NPV       | Numeric | ###,###,###.## | End of Day Mark-to-Market value of discounting transition | e.g. 1,254,400.70                                      |
| NPV Diff            | Numeric | ###,###,###.## | NPV – Simulated NPV                                       | e.g23.60   |

## 5.35. RMRP35 WEB Stress Test Value<sup>416</sup>

#### **Report Descriptions:**

## Purpose:

The report sets out result of Clearing Member's End of day Stress Test Value.

## Time Available on OASIS:

On each calendar day from the time when the report download function is available. The report will remain available to the OASIS user for <u>twelve</u> OTC Clear Clearing Days from the date it is first made available on OASIS.

#### Frequency:

Please refer to List of Reports and Availability Schedule

## Field Descriptions & Data Format:

| Field         | Data Type | Format         | Descriptions                 | Example    |
|---------------|-----------|----------------|------------------------------|------------|
| Member        | String    |                | Clearing Member Name         | RMDUMMY2   |
| Account Name  | String    |                | Clearing Member Account Name | RMDUMMY2   |
| Date          | Date      | dd/mm/yyyy     | The date of STV valuation.   | 17/11/2011 |
| Stress Result | Numeric   | ###,###,###.## | End of day Stress Test Value | e.g123.60  |

<sup>416</sup> Not applicable for SSM

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## 5.36. RMRP36 WEB Benchmark DV01 Risk Report

#### **Report Descriptions:**

The report currently not in use.

## 5.37. RMRP37 WEB Benchmark DV01 Risk Report\_C

#### **Report Descriptions:**

The report currently not in use.

## 5.38. RMRP38 WEB SettLimitUtil USDCNH\_C

#### **Report Descriptions:**

#### Purpose:

The report sets out the Client level daily settlement limit utilization of each risk limit in settlement currency and amount of settlement payments in the forthcoming 18499 calendar days.

To reduce the amount of information to be shown in the report, any date which the Client does not have any FX settlement trade will be skipped and not to be shown in the report. In other words, clearing member can assume the available settlement limit on any date not found in the report to be equal to Limit Amount specified in the report.

#### Time Available on OASIS:

On each calendar day from the time when the report download function is available. The report will remain available to the OASIS user for twelve OTC Clear Clearing Days from the date it is first made available on OASIS.

#### Frequency:

Please refer to List of Reports and Availability Schedule

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| Field                | Data    | Format     | Descriptions  | Example            |
|----------------------|---------|------------|---|--------------------|
|                      | Туре    |            |   |                    |
| Member Name          | String  |            | Client Name   | CLRM1XRMDUMMY2     |
| Member/Client        |         |            |   | CLRM1XRMDUMMY2/RMD |
| Account              | String  |            | The name of position account in Client levels                                     | UMMY2              |
| Date                 | String  | dd/mm/yyyy | The date of settlement limit applies  | 15/08/2016         |
| CCY                  | String  |            | Currency in which the limit is defined  | USD                |
|                      |         |            | The netted principal exchange amount as of date in CCY.                           |                    |
|                      |         |            | Negative value means member pay netted principal amount to CCP on Date            |                    |
| Outstanding Exposure | Numeric | ###,###    | Positive value means member receive principal amount by CCP on Date               | -1,000,000         |
| Limit Amount         | Numeric | ###,###    | The settlement limit amount in CCY  | 5,000,000          |
|                      |         |            | Outstanding trading limit in CCY for new trades.                                  |                    |
| Outstanding Trading  |         |            | Negative value means the amount exceeding the limit on Date                       |                    |
| Limit                | Numeric | ###,###    | Positive value means the amount remaining for new trade on Date                   | 4,000,000          |
| Utilization Ratio(%) | %       | ###        | Percentage on utilization of settlement limit                                     | 33                 |
|                      |         |            | Indicate whether settlement limit is breached. If Utilization Ratio is over 100%, |                    |
| Breach               | Sting   | "Yes"/"No" | "Yes" will be shown, otherwise "No"   | No                 |

## 5.39. RMRP39 WEB SettLimitUtil USDHKD\_C

#### **Report Descriptions:**

#### Purpose:

The report sets out the Client level daily settlement limit utilization of each risk limit in settlement currency and amount of settlement payments in the forthcoming 18499 calendar days.

To reduce the amount of information to be shown in the report, any date which the Client does not have any FX settlement trade will be skipped and not to be shown in the report. In other words, clearing member can assume the available settlement limit on any date not found in the report to be equal to Limit Amount specified in the report.

#### Time Available on OASIS:

On each calendar day from the time when the report download function is available. The report will remain available to the OASIS user for <u>twelve</u> OTC Clear Clearing Days from the date it is first made available on OASIS.

#### Frequency:

Please refer to List of Reports and Availability Schedule

| Field         | Data   | Format     | Descriptions                                  | Example            |
|---------------|--------|------------|---|--------------------|
|               | Туре   |            |   |                    |
| Member Name   | String |            | Client Name                                   | CLRM1XRMDUMMY2     |
| Member/Client |        |            |   | CLRM1XRMDUMMY2/RMD |
| Account       | String |            | The name of position account in Client levels | UMMY2              |
| Date          | String | dd/mm/yyyy | The date of settlement limit applies          | 15/08/2016         |
| ССҮ           | String |            | Currency in which the limit is defined        | USD                |



|                      |         |            | The netted principal exchange amount as of date in CCY.                           |            |
|----------------------|---------|------------|---|------------|
|                      |         |            | Negative value means member pay netted principal amount to CCP on Date            |            |
| Outstanding Exposure | Numeric | ###,###    | Positive value means member receive principal amount by CCP on Date               | -1,000,000 |
| Limit Amount         | Numeric | ###,###    | The settlement limit amount in CCY  | 5,000,000  |
|                      |         |            | Outstanding trading limit in CCY for new trades.                                  |            |
| Outstanding Trading  |         |            | Negative value means the amount exceeding the limit on Date                       |            |
| Limit                | Numeric | ###,###    | Positive value means the amount remaining for new trade on Date                   | 4,000,000  |
| Utilization Ratio(%) | %       | ###        | Percentage on utilization of settlement limit                                     | 33         |
|                      |         |            | Indicate whether settlement limit is breached. If Utilization Ratio is over 100%, |            |
| Breach               | Sting   | "Yes"/"No" | "Yes" will be shown, otherwise "No"   | No         |

## 5.40. RMRP40 WEB ClientPAI\_C<sup>417</sup>

## **Report Descriptions:**

### Purpose:

The report sets out information relevant for calculation of PAI for each Contract registered to the name of a Clearing Member – Client level. Please note that the PAI number in this report is displayed by each currency and the actual PAI to be settled by clearing member is subject to interest amount stated in money settlement report.

<sup>417</sup> Only applicable for SSM

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## Time Available on OASIS:

On each OTC Clear Clearing Day from the time when the report download function is available. The report will remain available to the OASIS user for twelve OTC Clear Clearing Days from the date it is first made available on OASIS.

## Frequency:

Please refer to List of Reports and Availability Schedule.

|            | Data    |            |   |               |
|------------|---------|------------|---|---------------|
| Field      | Туре    | Format     | Descriptions  | Example       |
| Member     | String  |            | Member name   | CB4           |
| Client     | String  |            | Client account  | CLAXCB4       |
| Currency   | String  |            | Collateral position currency  | USD           |
|            |         |            | Cumulative settled variation margin up to previous business day in the contract currency. |               |
| VM Balance | Numeric | ###,###.## | Positive figure means member has accumulative unrealized loss and vice versa.             | 14,703,000.12 |
| Rate Index | String  |            | Reference index used to calculate collateral interest                                     | FEDFUNDS_PAI  |
| Tenor      | String  |            | The tenor of Rate index which is applied to calculate PAI                                 | 1D            |
| Spread     | Numeric | ###,###.## | The spread added to Rate index  | 0             |
| Day Count  | String  |            | Day count convention used to calculate PAI. This could be either ACT/360 or ACT/365       | ACT/360       |

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| Interest Rate | Numeric | ##.#####   | Interest rate of rate index in terms of percentage. For example, 0.08 means 0.08%.      | 0.08765    |
|---------------|---------|------------|---|------------|
| No of Days    | Integer |            | Number of days interest is calculated   | 1          |
|               |         |            | Price alignment Interest amount. Positive figures means OTC Clear has to pay to member  |            |
|               |         |            | and vice versa. Please note that the amount is indicative and please refer to WEB Money |            |
| Interest      | Numeric | ###,###.## | Settlement report for actual PAI amount to be settled.                                  | 32.67      |
| Value Date    | Date    | dd/mm/yyyy | The date when PAI will be settled.  | 17/11/2011 |

## 5.41. RMRP41 WEB VM Balance\_C<sup>418</sup>

## **Report Descriptions:**

Purpose:

This report sets out cumulative settled variation margin amount for each currency. Such a balance is used to calculate daily PAI.

## Time Available on OASIS:

On each OTC Clear Clearing Day from the time when the report download function is available. The report will remain available to the OASIS

## Frequency:

<sup>418</sup> Only applicable for SSM



Daily on each OTC Clear Clearing Day (For detailed indicative time of report publication please refer to List of Reports and Availability Schedule)

## Field Descriptions & Data Format:

| Field            | Data Type | Format                    | Descriptions                         | Example   |
|------------------|-----------|---------------------------|--------------------------------------|-----------|
| Member/Client ID | String    | <member name=""></member> | Member name                          | CM4       |
| Origin           | String    |                           | Type of Account                      | Client    |
| Currency         | String    |                           | The currency of VM balance           | USD       |
|                  |           |                           | Showing cumulative settled variation |           |
|                  |           |                           | margin amount. Positive figure means |           |
|                  |           |                           | member has accumulative unrealized   |           |
| Amount           | Numeric   | #.##                      | loss and vice versa.                 | 123456.78 |

## 6. Market Data Reports

## 6.1. MKDR01 WEB Appl Int Rate

## **Report Descriptions:**

#### Purpose:

This report sets out the historical interest rates that were applied to the Rates Derivatives Contracts in the past one year. Clearing Member can reconcile



their cash flow activities and follow-up any discrepancy with OTC Clear.

## Time Available on OASIS:

On each OTC Clear Clearing Day from the time when the report download function is available. The report will remain available to the OASIS user for twelve OTC Clear Clearing Days from the date it is first made available on OASIS

## Frequency:

Daily on each OTC Clear Clearing Day (around 8:15 HK time)

| Field   | Data   | Format | Descriptions                             | Example / Possible Values                                 |
|---------|--------|--------|--|---|
|         | Туре   |        |  |   |
| Currenc |        |        |  | e.g. USD  |
| y       | String |        | Reference index currency                 | CNH, CNY EUR, HKD, INR, KRW, THB, TWD                     |
|         |        |        |  | e.g. LIBOR  |
|         |        |        |  | CNREPOFIX=CFXS, EURIBOR, HIBOR,                           |
|         |        |        |  | SHIBOR, FBIL-MIBOR-OIS-COMPOUND, MIBOR-OIS-COMPOUND, CD,  |
| Index   | String |        | Reference index                          | THBFIX, TAIBOR, KLIBOR                                    |
|         |        |        |  | e.g. BBA  |
| Source  | String |        | Source of the index                      | HKAB, Reuters, 3220, BNM, FIMMDA, KSDA-Bloomberg, MIBR=NS |
|         |        |        | The designated maturity of the reference | e.g. 6M   |
| Tenor   | String |        | index                                    | 1D, 1W, 1M, 3M, 1Y  |

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| Quote |        |               |   |                 |
|-------|--------|---------------|---|-----------------|
| Туре  | String |               | Type of the Quote                         | Yield           |
| Reset |        | DD/MM/Y       | The date the tenor of the reference index |                 |
| Date  | Date   | YYY           | is obtained                               | e.g. 16/11/2011 |
| Reset | Numeri | ####.######## |   |                 |
| Rate  | с      | ##            | The value of the Rate applied             | e.g. 1.5678954  |

## 6.2. MKDR02 WEB Appl FX Rate

## **Report Descriptions:**

## Purpose:

This report sets out the historical foreign exchange rates that were applied to the FX Derivatives Contracts in the past three months. Clearing Member can reconcile their cash flow activities and follow-up any discrepancy with OTC Clear.

## Time Available on OASIS:

On each OTC Clear Clearing Day from the time when the report download function is available. The report will remain available to the OASIS user for twelve OTC Clear Clearing Days from the date it is first made available on OASIS.

## Frequency:

Daily on each OTC Clear Clearing Day (around 8:15 HK time)
| Field      | Data    | Format         | Descriptions                          | Example / Possible Values   |
|------------|---------|----------------|---------------------------------------|---|
|            | Туре    |                |                                       |   |
|            |         |                |                                       |   |
| Base Ccy   | String  |                | Base Currency                         | USD   |
|            |         |                |                                       | e.g. CNY  |
| Quote Ccy  | String  |                | Quote Currency                        | INR, KRW, TWD, THB  |
|            |         |                |                                       | e.g. CNY01  |
| Name       | String  |                | Name of the FX exchange rate          | INR01, KRW02, TWD03, MYR03, THB01                                 |
|            |         |                |                                       | e.g. Asia/Shanghai  |
|            |         |                | Time zone the FX exchange rate is     | Asia/Calcutta, Asia/Seoul Asia/Taipei, Asia/Singapore, Asia/Kuala |
| Timezone   | String  |                | obtained                              | Lumpur  |
|            |         |                |                                       | e.g. 915  |
| Time       | String  |                | Time the FX exchange rate is obtained | 1230, 1530, 1100, 1130  |
| Curve Side | String  |                | Curve Side                            | MID   |
| Quote      |         |                |                                       |   |
| Mode       | String  |                | Quote Mode - Multiply or Divide       | Multiply  |
|            |         | DD/MM/YYY      |                                       |   |
| Date       | Date    | Y              | Date the FX exchange rate is obtained | e.g. 19/9/2012  |
|            |         | #####.######## |                                       |   |
| Close      | Numeric | #              | Close Rate                            | e.g. 6.5432198  |

#### 6.3. MKDR03 WEB Non Bus Days

#### **Report Descriptions:**

#### Purpose:

This report sets out the non-business days for the different financial centers that will applied to the Rates and FX Derivatives Contracts for the coming two calendar years. Clearing Member can reconcile their cash flow activities and follow-up any discrepancy with OTC Clear.

#### Time Available on OASIS:

On each OTC Clear Clearing Day from the time when the report download function is available. The report will remain available to the OASIS user for twelve OTC Clear Clearing Days from the date it is first made available on OASIS.

#### Frequency:

Daily on each OTC Clear Clearing Day (around 22:00 HK time)

| Field               | Data Type | Format     | Descriptions                                | Example / Possible Values |
|---------------------|-----------|------------|---|---------------------------|
| Holiday Code        | String    |            | Holiday Code                                | e.g. NYC                  |
| Description         | String    |            | Name of the financial center / Holiday Code | e.g. New York             |
| Date                | JDate     | DD/MM/YYYY | Non Business Date                           | e.g. 1/9/2014             |
|                     |           |            |   | TRUE                      |
| Special Working Day | String    |            | Special Working Day on a weekend            | e.g. FALSE                |

### 6.4. MKDR04 WEB CurveZeroPoints

#### **Report Descriptions:**

#### Purpose:

The report sets out the daily zero rate of each key tenor (with maximum tenor being 10 years) in respect of each currency.

#### Time Available on OASIS:

On each OTC Clear Clearing Day from the time when the report download function is available. The report will remain available to the OASIS user for twelve OTC Clear Clearing Days from the date it is first made available on OASIS.

#### Frequency:

Daily on each OTC Clear Clearing Day (For detailed indicative time of report publication please refer to List of Reports and Availability Schedule)

| Field            | Data Type | Format | Descriptions                   | Example |
|------------------|-----------|--------|--------------------------------|---------|
| Currency         | String    |        | The currency of the rate index | USD     |
| Rate Index       | String    |        | Benchmark Rate Index.          | LIBOR   |
| Rate Index Tenor | String    |        | The tenor of benchmark index.  | ЗМ      |
| Instance Type    | String    |        | Curve instance, CLOSE or LAST  | CLOSE   |

| Offset   | Numeric | #.#        | integer difference between curve valuation date and curve point date                    | 1.0        |
|----------|---------|------------|---|------------|
| Date     | Date    | DD/MM/YYYY | underlying instrument maturity  | 20/11/2012 |
| Zero Ask | Numeric | ###,###.## | Ask price of zero rates. It's in terms of absolute value. For example, 0.001 means 0.1% | 0.001      |
| Zero Bid | Numeric | ###,###.## | Bid price of zero rates. It's in terms of absolute value. For example, 0.001 means 0.1% | 0.001      |
| Zero Mid | Numeric | ###,###.## | Mid price of zero rates. It's in terms of absolute value. For example, 0.001 means 0.1% | 0.001      |

## 6.5. MKDR05 WEB CurveFXPoints

### **Report Descriptions:**

#### Purpose:

The reports set out FX forward points for each key tenor (up to 2 years) in respect of each currency. The rates are derived from market quotes.

#### Time Available on OASIS:

On each OTC Clear Clearing Day from the time when the report download function is available. The report will remain available to the OASIS user for twelve OTC Clear Clearing Days from the date it is first made available on OASIS

#### Frequency:

Daily on each OTC Clear Clearing Day (For detailed indicative time of report publication please refer to List of Reports and Availability Schedule)

| Field           | Data Type | Format     | Descriptions                        | Example          |
|-----------------|-----------|------------|-------------------------------------|------------------|
| Name            | String    |            | Curve Name in clearing system       | USD INR FX Curve |
| Instance Type   | String    |            | Curve instance, CLOSE or LAST       | CLOSE            |
|                 |           |            | Number of days from curve date to   | 1.0              |
|                 |           |            | the underlying instrument maturity  |                  |
| Offset          | Integer   | #.#        | date                                |                  |
|                 |           |            | The date which the derived FX rates | 24/12/2012       |
| Date            | Date      | DD/MM/YYYY | represents.                         |                  |
| Curve Point Ask | Numeric   | ###,###.## | instrument ask price (in pips)      | 10.00            |
| Curve Point Bid | Numeric   | ###,###.## | instrument bid price (in pips)      | 10.00            |
| Curve Point Mid | Numeric   | ###,###.## | instrument mid-price (in pips)      | 10.00            |

### 6.6. MKDR06 WEB CurveDiscountFactor

#### **Report Descriptions:**

#### Purpose:

The report sets out the daily discount factors (with maximum tenor being 10 years) in respect of each currency.

#### Time Available on OASIS:

On each OTC Clear Clearing Day from the time when the report download function is available. The report will remain available to the OASIS user for twelve OTC Clear Clearing Days from the date it is first made available on OASIS

#### Frequency:

Daily on each OTC Clear Clearing Day (For detailed indicative time of report publication please refer to List of Reports and Availability Schedule)

| Field            | Data Type | Format       | Descriptions                               | Example                           |
|------------------|-----------|--------------|--|-----------------------------------|
| Currency         | String    |              | The currency of the rate index             | USD                               |
| Rate Index       | String    |              | Benchmark Rate Index.                      | LIBOR                             |
| Rate Index Tenor | String    |              | The tenor of benchmark index.              | 3M                                |
| Instance Type    | String    |              | Curve instance, CLOSE or LAST              | CLOSE                             |
|                  |           | DD/MM/YY     |  |                                   |
| Curve Date Time  | Date      | HH:MM:SS.SSS | Curve or data generated in clearing system | 12/11/12 16:20:00.000 o'clock HKT |

|        |         |            | Number of days from curve date to the | 1.0                |
|--------|---------|------------|---------------------------------------|--------------------|
| Offset | Numeric | #.#        | underlying instrument maturity date   |                    |
| Df Ask | Numeric | ###,###.## | Ask price of discount factor          | 0.9557664202296747 |
| Df Bid | Numeric | ###,###.## | Bid price of discount factor          | 0.9557664202296747 |
| Df Mid | Numeric | ###,###.## | Mid price of discount factor          | 0.9557664202296747 |

### 6.7. MKDR07 WEB Saving Rate<sup>419</sup>

#### **Report Descriptions:**

#### Purpose:

This report sets out the prevailing bank saving deposit rate for that particular day used in calculating the interests to be rebated to Clearing Member for its house and client cash margin positions. Clearing Member can reconcile their cash flow activities and follow-up any discrepancy with OTC Clear.

#### Time Available on OASIS:

On each OTC Clear Clearing Day from the time when the report download function is available. The report will remain available to the OASIS user for twelve OTC Clear Clearing Days from the date it is first made available on OASIS.

#### Frequency:

Daily on each OTC Clear Clearing Day (around 22:00 HK time)

#### Field Descriptions & Data Format:

<sup>419</sup> Not applicable for SSM

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| Field           | Data Type | Format      | Descriptions                      | Example / Possible Values                    |
|-----------------|-----------|-------------|-----------------------------------|--|
|                 |           |             |                                   |  |
| Date            | JDate     | DD/MM/YYYY  | Date the savings rate is obtained | e.g. 01/09/2014                              |
|                 |           |             |                                   | e.g. MM.HKD.IMINT.1D.HKEX (HKD Saving Rate), |
|                 |           |             |                                   | MM.CNH.IMINT.1D.HKEX (CNH Saving Rate),      |
|                 |           |             |                                   | MM.EUR.IMINT.1D.HKEX (EUR Saving Rate),      |
| Currency        | String    |             | Savings rate currency             | MM.USD.IMINT.1D.HKEX (USD Saving Rate),      |
|                 |           |             |                                   |  |
| Savings Rate420 | Numeric   | #####.##### | Savings rate                      | e.g. 3.1234                                  |

## 6.8. MKDR08 WEB Fee FX Rate<sup>421</sup>

#### **Report Descriptions:**

#### Purpose:

This report sets out the foreign exchange rates that were applied to OTC Clear's fees and charges payable by a Clearing Member for a particular calendar month into Hong Kong dollar. Clearing Member can reconcile their trade activities and follow-up any discrepancy with OTC Clear.

### Time Available on OASIS:

On each OTC Clear Clearing Day from the time when the report download function is available. The report will remain available to the OASIS user for twelve OTC Clear Clearing Days from the date it is first made available on OASIS.

<sup>421</sup> Not applicable for SSM

<sup>&</sup>lt;sup>420</sup> The Savings Rates published on the preceding OTC Clear Clearing Day will be applied to the house and client margin positions for such Saturday and Sunday.

#### Frequency:

Monthly on the last OTC Clear Clearing Day of each calendar month (around 22:00 HK time)

#### Field Descriptions & Data Format:

| Field       | Data Type | Format         | Descriptions                          | Example / Possible Values |
|-------------|-----------|----------------|---------------------------------------|---------------------------|
|             |           |                |                                       |                           |
| Date        | JDate     | DD/MM/YYYY     | Date the FX exchange rate is obtained | e.g. 17/11/2015           |
|             |           |                |                                       | e.g. USD/HKD              |
|             |           |                |                                       | EUR/HKD                   |
|             |           |                |                                       | CNY/HKD                   |
| Quote Name  | String    |                | FX exchange rate per 1 HKD            | CNH/HKD                   |
| Quote Value | Numeric   | #####.######## | Close Rate                            | e.g. 7.750111             |

### 6.9. MKDR09 WEB CM Curve IRQuotes

#### **Report Descriptions:**

#### Purpose:

The reports set out HONIA rate for each tenors (up to 15 years).

#### Time Available on OASIS:

On each OTC Clear Clearing Day from the time when the report download function is available. The report will remain available to the OASIS user for twelve OTC Clear Clearing Days from the date it is first made available on OASIS.

#### Frequency:

Monthly on the last OTC Clear Clearing Day of each calendar month (around 22:00 HK time)

| Field            | Data Type | Format | Descriptions                          | Example / Possible Values        |
|------------------|-----------|--------|---------------------------------------|----------------------------------|
|                  |           |        |                                       |                                  |
| Name             | String    |        | Name of the curve                     | HKD_145                          |
|                  |           |        |                                       |                                  |
| Rate Index       | String    |        | Benchmark Rate Index                  | HONIA                            |
| Rate Index Tenor | String    |        | The tenor of benchmark index          | 1D                               |
| Currency         | String    |        | The currency of the rate index        | НКD                              |
|                  |           |        | Number of days from curve date to the | 1.0                              |
| Offset           | Numeric   | #.#    | underlying instrument maturity date   |                                  |
| Quote Name       | String    |        | Quote name of benchmark index         | e.g. Swap.1M.HKD.HONIA.1D/1Y.TMA |
| Close            | Numeric   | ####.# | Close Rate                            | e.g. 0.0171164                   |

## 7. Audit Reports

### 7.1. AUDR01 WEB ClientAdmin Audit

#### **Report Descriptions:**

#### Purpose:

This report sets out the activities of the OASIS admin user accounts.

#### Time Available on OASIS:

On each OTC Clear Clearing Day from the time when the report download function is available. The report will remain available to the OASIS user for twelve OTC Clear Clearing Days from the date it is first made available on OASIS

#### Frequency:

Daily on each OTC Clear Clearing Day (around 22:00 HK time)

| Field       | Data Type | Format | Descriptions                    | Example / Possible Values                      |
|-------------|-----------|--------|---------------------------------|--|
|             |           |        |                                 |  |
| Member Name | String    |        | Clearing Member ID              | e.g. ABCDHKHH001T                              |
| Task ID     | Integer   |        | System generated identification | e.g. 123456                                    |
|             |           |        |                                 |  |
| Task Class  |           |        | OASIS Account type              | e.g. com.calypso.tk.product.cbsl.SelfAdminUser |

| Field                     | Data Type       | Format                                    | Descriptions  | Example / Possible Values  |
|---------------------------|-----------------|---|---|--|
|                           |                 |   |   | e.g. calypsoUser (Reset password),   |
| Task Field Name           |                 |   | Type of the user administrative action                  | AccountLockedDatetime (Lock/Unlock account),<br>AccountLockedReason (Lock/Unlock account),<br>Comments (Update comment box),<br>_CREATE_ (Create user),<br>_DELETE_ (Delete user),<br>dataSegregations (Update user profile) |
| Modification Date<br>Time | DisplayDatetime | DD/MM/YYYY<br>HH:MM:SS.000 o'clock<br>HKT | Time of the user administrative action                  | e.g. 18/10/16 16:45:11.000 o'clock HKT   |
| Old Value                 | String          |   | Value prior to the user administrative action is taken  | e.g. OLDPASSWORD   |
| New Value                 | String          |   | Value after the user administrative action is taken     | e.g. NEWPASSWORD   |
| Changed User              | String          |   | User account affected by the user administrative action | e.g. user1==abcdhkhh001t   |
| Request User<br>(Maker)   | String          |   | User that trigger the user administrative action        | e.g. admin1==abcdhkhh001t  |

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| Field                      | Data Type       | Format                      | Descriptions   | Example / Possible Values              |
|----------------------------|-----------------|-----------------------------|--|--|
| Approval User<br>(Checker) | String          |                             | User that approve/reject the user administrative action  | e.g. admin2==abcdhkhh001t              |
|                            |                 |                             |  |  |
| Status                     | String          |                             | Status of the user administrative action                 | e.g. Accepted or Rejected              |
|                            |                 | DD/MM/YYYY                  |  |  |
| Approval Date<br>Time      | DisplayDatetime | HH:MM:SS.000 o'clock<br>HKT | Time the user administrative action is approved/rejected | e.g. 18/10/16 16:45:45.493 o'clock HKT |

### 7.2. AUDR02 WEB Client<sup>422</sup>

#### **Report Descriptions:**

#### Purpose:

This report sets out the clients of the Clearing Broker.423

#### Time Available on OASIS:

On each OTC Clear Clearing Day from the time when the report download function is available. The report will remain available to the OASIS user for twelve OTC Clear Clearing Days from the date it is first made available on OASIS

<sup>423</sup> This report will be empty unless requested to OTC Clear

<sup>&</sup>lt;sup>422</sup> Not applicable for SSM

### Frequency:

Daily on each OTC Clear Clearing Day (around 22:00 HK time)

| Field           | Data Type | Format | Descriptions                 | Example / Possible Values |  |
|-----------------|-----------|--------|------------------------------|---------------------------|--|
|                 |           |        |                              |                           |  |
| MbrMnemonic     | String    |        | Clearing Member ID           | e.g. TESTBANK001T         |  |
| Client ID       | String    |        | Client ID                    | e.g. ABCDHKHH001          |  |
| ClientMWID      | String    |        | Client Markitwire Identifier | e.g. ABCDHKHHXXX          |  |
| ClientShortName | String    |        | Client Short Name            | e.g. ABCDHKHHXXX          |  |
| LEI             | String    |        | Client LEI                   | e.g. ABCDHKHHXXX123       |  |
|                 |           |        |                              | e.g. Enabled              |  |
| Status          | String    |        | Client Status                | Disabled                  |  |
|                 |           |        |                              | e.g. Attribute.Client_Seg |  |
| Account Type    | String    |        | Client Type                  | Attribute.Client_Omn      |  |

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| Field        | Data Type | Format | Descriptions                  | Example / Possible Values |
|--------------|-----------|--------|-------------------------------|---------------------------|
| Client Legal |           |        |                               |                           |
| Name         | String    |        | Client Full Legal Entity Name | e.g. ABC Bank Limited     |

## 8. Ad Hoc Reports

### 8.1. ADHR01 WEB Special Message Report

### **Report Descriptions:**

#### Purpose:

This report sets out ad hoc announcements to the Clearing Member.

### Time Available on OASIS:

On each OTC Clear Clearing Day from the time when the report download function is available. The report will remain available to the OASIS user for twelve OTC Clear Clearing Days from the date it is first made available on OASIS

#### Frequency:

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| Field        | Data Type | Format | Descriptions                | Example / Possible Values |
|--------------|-----------|--------|-----------------------------|---------------------------|
|              |           |        |                             |                           |
| Member Name  | String    |        | Clearing Member ID          | e.g. ABCDHKHH001T         |
|              |           |        | Special announcement to the |                           |
| Announcement | String    |        | clearing member             |                           |

## 9. Solo Compression Reports for House Position Account

#### 9.1. COMP01 WEB Offset Trade Details IRS

#### **Report Descriptions:**

#### Purpose:

This report sets out all the outstanding Rates Derivatives Contracts which are eligible for trade compression with OTC Clear in respect of the House Position Account of a Clearing Member.

#### Time Available on OASIS:

On each OTC Clear Clearing Day from the time when the report download function is available. The report will remain available to the OASIS user for twelve OTC Clear Clearing Days from the date it is first made available on OASIS

#### Frequency:

Daily on each OTC Clear Clearing Day (around 22:00 HK time)

### Field Descriptions & Data Format:

| Field               | Data Type | Format | Descriptions                   | Example / Possible Values  |
|---------------------|-----------|--------|--------------------------------|--|
| Member/Client ID    | String    |        | Clearing Member ID             | e.g. ABCDHKHH001T  |
| Origin              | String    |        | Type of Account                | House  |
| Affiliate/Branch424 | String    |        | CCP ID of the affiliate/branch |  |
| Fund <sup>425</sup> | String    |        | CCP ID of the fund             |  |
|                     |           |        |                                | e.g. Swap (i.e. Standard Rate Derivatives Contract)<br>SwapNonDeliverable (i.e. Non-deliverable Rate Derivatives<br>Contract)<br>SwapCrossCurrency (i.e. Standard Cross-Currency Rates |
| Product Type        | String    |        | Product Type                   | Derivatives Contract)  |
| Trade Ref_MW        | String    |        | Trade ID of MW                 | e.g. 18262416  |

<sup>&</sup>lt;sup>424</sup> Branch refers to the branch under the same legal entity as the clearing member while Affiliate refers to a separate legal entity under the same group of the

Clearing Member (the latter is pending regulator approval)

<sup>425</sup> This field will be empty

| Field                    | Data Type | Format     | Descriptions                      | Example / Possible Values              |
|--------------------------|-----------|------------|-----------------------------------|--|
|                          |           |            |                                   |  |
| Offset Batch ID          | String    |            | Batch ID of the trade group       | e.g. 181019 ABCDHKHH001TSwap1          |
| Trade ID                 | Integer   |            | Trade ID with OTC Clear           | e.g. 130320                            |
| Trade Start Date         | JDate     | DD/MM/YYYY | Trade Start Date                  | e.g. 26/10/2012                        |
| Maturity Date            | JDate     | DD/MM/YYYY | Trade Maturity Date               | e.g. 26/10/2015                        |
|                          |           |            |                                   | e.g. Fixed                             |
| Pay Leg Type             | String    |            | Pay Leg Type                      | Float                                  |
|                          |           |            |                                   | e.g. USD                               |
| Pay Leg Principal<br>Ccy | String    |            | Currency of the Pay Leg           | HKD, EUR, CNY, CNH, INR, KRW, THB, TWD |
| Pay Leg Principal        | Numeric   | ###,###.## | Notional of the Pay Leg Principal | e.g. 1,000,000.00                      |
|                          |           |            |                                   | e.g. Fixed                             |
| Rec Leg Type             | String    |            | Receive Leg Type                  | Float                                  |
|                          |           |            |                                   | e.g. CNH                               |
| Rec Leg Principal<br>Ccy | String    |            | Currency of the Receive Leg       | HKD, EUR, CNY, USD, INR, KRW, THB, TWD |

| Field                                      | Data Type | Format     | Descriptions                        | Example / Possible Values            |
|--|-----------|------------|-------------------------------------|--------------------------------------|
|  |           |            | Notional of the Receive Leg         |                                      |
| Rec Leg Principal                          | Numeric   | ###,###.## | Principal                           | e.g. 6,200,000.00                    |
|  |           |            | Number of fixing days lag of the    |                                      |
| Pay Leg Fixing<br>Days                     | Integer   |            | Pay Leg                             | e.g. 0 for USD-SOFR-OIS Compund      |
| Pay Leg Fixing<br>Business Day<br>Calendar | String    |            | Fixing Centre of the Pay Leg        | e.g. [BMAU] for USD-SOFR-OIS Compund |
| Pay Leg Fixing<br>Convention               | String    |            | Fixing Convention of the Pay Leg    | e.g. Bus = Business Day              |
| Pay Leg Cmp Cut                            |           |            | Compounding convention of the       | e.g. Bus = Business Day,             |
| Off Bus/Cal                                | String    |            | Pay Leg                             | Cal = Calendar Day                   |
|  |           |            | Number of days lag for the          |                                      |
| Pay Leg Cmp Cut                            |           |            | Compounding convention of the       |                                      |
| Off Days                                   | Integer   |            | Pay Leg                             | e.g. 5                               |
|  |           |            | Centres for Compounding             |                                      |
| Pay Leg Cut Off<br>Holidays                | String    |            | convention of the Pay Leg           | e.g. HKG,                            |
| Pay is<br>Observation<br>Period Shift      | String    |            | Observation Period Shift of Pay Leg | e.g. TRUE / FALSE                    |
|  |           |            | Number of fixing days lag of the    |                                      |
| Rec Leg Fixing<br>Days                     | String    |            | Receive Leg                         | e.g. 0 for USD-SOFR-OIS Compund      |
| Rec Leg Fixing<br>Business Day<br>Calendar | String    |            | Fixing Centre of the Receive Leg    | e.g. [BMAU] for USD-SOFR-OIS Compund |

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| Field                          | Data Type | Format | Descriptions                        | Example / Possible Values |
|--------------------------------|-----------|--------|-------------------------------------|---------------------------|
| Dee Lee String                 |           |        | Fixing Convention of the Receive    |                           |
| Rec Leg Fixing<br>Convention   | String    |        | Leg                                 | e.g. Bus = Business Day   |
|                                |           |        | Compounding convention of the       | e.g. Bus = Business Day,  |
| Rec Leg Cmp Cut<br>Off Bus/Cal | String    |        | Receive Leg                         | Cal = Calendar Day        |
|                                |           |        | Number of days lag for the          |                           |
|                                |           |        | Compounding convention of the       |                           |
| Rec Leg Cmp Cut<br>Off Days    | String    |        | Receive Leg                         | e.g. 5                    |
|                                |           |        | Centres for Compounding             |                           |
| Rec Leg Cut Off<br>Holidays    | String    |        | convention of the Receive Leg       | e.g. HKG,                 |
| Rec is                         |           |        | Observation Period Shift of Receive |                           |
| Observation<br>Period Shift    | String    |        | Leg                                 | e.g. TRUE / FALSE         |

### 9.2. COMP02 WEB Compress Batch Details IRS

#### **Report Descriptions:**

#### Purpose:

This report lists out the status of the Rate Derivatives Contracts that completed the trade compression process with OTC Clear for that particular day in respect of the House Position Account of a Clearing Member. Clearing Member can reconcile their trade compression activities with OTC Clear.

#### Time Available on OASIS:



On each OTC Clear Clearing Day from the time when the report download function is available. The report will remain available to the OASIS user for twelve OTC Clear Clearing Days from the date it is first made available on OASIS

#### Frequency:

Published on OTC Clear Clearing Day with Compression Activities (around 14:30 HK time)

#### Field Descriptions & Data Format:

| Field                           | Data Type | Format | Descriptions                   | Example / Possible Values   |
|---------------------------------|-----------|--------|--------------------------------|---|
| Member ID                       | String    |        | Clearing Member ID             | e.g. ABCDHKHH001T   |
| Origin                          | String    |        | Type of Account                | House   |
| Affiliate/Branch <sup>426</sup> | String    |        | CCP ID of the affiliate/branch |   |
| Fund <sup>427</sup>             | String    |        | CCP ID of the fund             |   |
|                                 |           |        |                                | e.g. Swap (i.e. Standard Rate Derivatives Contract)                 |
|                                 | String    |        |                                | SwapNonDeliverable (i.e. Non-deliverable Rate Derivatives Contract) |
| Product Type                    | String    |        | Product Type                   |   |

<sup>&</sup>lt;sup>426</sup> Branch refers to the branch under the same legal entity as the clearing member while Affiliate refers to a separate legal entity under the same group of the

Clearing Member (the latter is pending regulator approval)

<sup>427</sup> This field will be empty

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| Field                                      | Data Type | Format | Descriptions                    | Example / Possible Values  |
|--|-----------|--------|---------------------------------|--|
|  |           |        |                                 | SwapCrossCurrency (i.e. Standard Cross-Currency Rates<br>Derivatives Contract) |
|  | Ctrip c   |        |                                 | a a 19262416   |
| Trade Ref_MW                               | String    |        | Trade ID of MW                  | e.g. 18262416  |
| Offset Batch ID                            | String    |        | Batch ID of the trade group     | e.g. 181019 ABCDHKHH001TSwap1  |
| Compression<br>Category                    | String    |        | Compression Type                | Solo Compression   |
| Trade ID                                   | Integer   |        | Trade ID with OTC Clear         | e.g. 130320  |
| Comprossion                                |           |        | Number of Trades processed from |  |
| Compression<br>Batch Count                 | String    |        | Offset Batch                    | e.g. 1   |
|  |           |        |                                 | e.g. CANCELLED   |
| ATRS to CCP<br>Trade Status <sup>428</sup> | String    |        | Trade status update from ATRS   | ERROR  |
|  |           |        |                                 | e.g. Complete  |
| <b>a</b>                                   |           |        | Compression process status for  |  |
| Compression<br>Process Status              | String    |        | Offset Batch ID                 | Complete with Error  |

<sup>428</sup> This field will be empty for members without Netting Synchronisation permission

### 9.3. COMP03 WEB Compress ATRS Input IRS

#### **Report Descriptions:**

#### Purpose:

This report lists out the status of the Rate Derivatives Contracts that completed the trade compression process with OTC Clear for that particular day in respect of the House Position Account of a Clearing Member. This report is to facilitate Clearing Member to update the status of the corresponding trades at MarkitWire for Clearing Member without Netting Synchronisation permission.

#### Time Available on OASIS:

On each OTC Clear Clearing Day from the time when the report download function is available. The report will remain available to the OASIS user for twelve OTC Clear Clearing Days from the date it is first made available on OASIS

#### Frequency:

Publish on OTC Clear Clearing Day with Compression activities and Clearing Member opt for manual compression only (around 14:30 HK time)

| Field            | Data Type | Format | Descriptions                                 | Example / Possible Values |
|------------------|-----------|--------|--|---------------------------|
| Member ID        | String    |        | Clearing Member ID                           | e.g. ABCDHKHH001T         |
| Party Short Code | String    |        | Markitwire Identifier of the Clearing Member | DHKEXCM1                  |

## HKEX 香港交易所

| Field             | Data Type | Format     | Descriptions                              | Example / Possible Values |
|-------------------|-----------|------------|---|---------------------------|
| Clearing House    | String    |            | Clearing House Identifier of OTC<br>Clear | ОССРНКНН                  |
| MW Trade ID       | String    |            | Trade ID of MW                            | e.g. 18262416             |
| Full or Partial   | String    |            | Compression Type                          | F                         |
| Original Notional | Numeric   | ###,###.## | Original Notional Amount                  | e.g. 1,000,000.00         |
| New Notional      | Numeric   | ###,###.## | New Notional Amount                       | e.g. 0                    |
| CCP_FIXEDRAT<br>E | Numeric   | ###,###.## | Fixed Rate                                | e.g. 1.12345              |
| USI Namespace     | String    |            | Cleared Trade USI Prefix                  | e.g. 105000004            |
| USI Value         | String    |            | Cleared Trade USI Value                   | e.g. 20150831IRS123456,   |
| UTI Namespace     | String    |            | Cleared Trade UTI Prefix                  | e.g. 105000004            |
| UTI Value         | String    |            | Cleared Trade UTI Value                   | e.g. 20150831IRS123456,   |
| CCP Trade ID      | Integer   |            | Trade ID with OTC Clear                   | e.g. 123456               |

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| Field                       | Data Type | Format | Descriptions                | Example / Possible Values    |
|-----------------------------|-----------|--------|-----------------------------|------------------------------|
| Bulk Event<br>Processing ID | String    |        | Batch ID of the trade group | e.g. 181019ABCDHKHH001TSwap8 |

## **10.** Solo Compression Reports for Client Position Account

### 10.1. COMP01\_C WEB Offset Trade Details IRS\_C<sup>429</sup>

#### **Report Descriptions:**

#### Purpose:

This report sets out all the outstanding Rates Derivatives Contracts which are eligible for trade compression with OTC Clear in respect of the Client Position Account of a Clearing Member.

#### Time Available on OASIS:

On each OTC Clear Clearing Day from the time when the report download function is available. The report will remain available to the OASIS user for twelve OTC Clear Clearing Days from the date it is first made available on OASIS

#### Frequency:

Daily on each OTC Clear Clearing Day (around 22:00 HK time)

#### Field Descriptions & Data Format:

<sup>429</sup> Not applicable for SSM



| Field                           | Data Type | Format | Descriptions                              | Example / Possible Values  |
|---------------------------------|-----------|--------|---|--|
| Member/Client ID                | String    |        | CCP ID for the Client Position<br>Account | e.g. CLIENT  |
| Origin                          | String    |        | Type of Account                           | Client   |
| Affiliate/Branch <sup>430</sup> | String    |        | CCP ID of the affiliate/branch            |  |
| Fund                            | String    |        | CCP ID of the fund                        | e.g. FUND3   |
|                                 |           |        |   | e.g. Swap (i.e. Standard Rate Derivatives Contract)                            |
|                                 |           |        |   | SwapNonDeliverable (i.e. Non-deliverable Rate Derivatives Contract)            |
| Product Type                    | String    |        | Product Type                              | SwapCrossCurrency (i.e. Standard Cross-Currency Rates<br>Derivatives Contract) |
| Trade Ref_MW                    | String    |        | Trade ID of MW                            | e.g. 18262416  |
| Offset Batch ID                 | String    |        | Batch ID of the trade group               | e.g. 181019 ABCDHKHH001TSwap1  |
| Trade ID                        | Integer   |        | Trade ID with OTC Clear                   | e.g. 130320  |

<sup>430</sup> This field will be empty

| Field                    | Data Type | Format     | Descriptions                      | Example / Possible Values              |
|--------------------------|-----------|------------|-----------------------------------|--|
| Trade Start Date         | JDate     | DD/MM/YYYY | Trade Start Date                  | e.g. 26/10/2012                        |
| Maturity Date            | JDate     | DD/MM/YYYY | Trade Maturity Date               | e.g. 26/10/2015                        |
|                          |           |            |                                   | e.g. Fixed                             |
| Pay Leg Type             | String    |            | Pay Leg Type                      | Float                                  |
|                          |           |            |                                   | e.g. USD                               |
| Pay Leg Principal<br>Ccy | String    |            | Currency of the Pay Leg           | HKD, EUR, CNY, CNH, INR, KRW, THB, TWD |
| Pay Leg Principal        | Numeric   | ###,###.## | Notional of the Pay Leg Principal | e.g. 1,000,000.00                      |
|                          |           |            |                                   | e.g. Fixed                             |
| Rec Leg Type             | String    |            | Receive Leg Type                  | Float                                  |
|                          |           |            |                                   | e.g. CNH                               |
| Rec Leg Principal<br>Ccy | String    |            | Currency of the Receive Leg       | HKD, EUR, CNY, USD, INR, KRW, THB, TWD |
|                          |           |            | Notional of the Receive Leg       |  |
| Rec Leg Principal        | Numeric   | ###,###.## | Principal                         | e.g. 6,200,000.00                      |

| Field                                      | Data Type | Format | Descriptions                                      | Example / Possible Values            |
|--|-----------|--------|---|--------------------------------------|
| David an Fining                            |           |        | Number of fixing days lag of the                  |                                      |
| Pay Leg Fixing<br>Days                     | Integer   |        | Pay Leg   | e.g. 0 for USD-SOFR-OIS Compund      |
| Pay Leg Fixing<br>Business Day<br>Calendar | String    |        | Fixing Centre of the Pay Leg                      | e.g. [BMAU] for USD-SOFR-OIS Compund |
| Pay Leg Fixing<br>Convention               | String    |        | Fixing Convention of the Pay Leg                  | e.g. Bus = Business Day              |
| Pour Log Comp Cut                          |           |        | Compounding convention of the                     | e.g. Bus = Business Day,             |
| Pay Leg Cmp Cut<br>Off Bus/Cal             | String    |        | Pay Leg   | Cal = Calendar Day                   |
|  |           |        | Number of days lag for the                        |                                      |
|  |           |        | Compounding convention of the                     |                                      |
| Pay Leg Cmp Cut<br>Off Days                | Integer   |        | Pay Leg   | e.g. 5                               |
| Pay Leg Cut Off<br>Holidays                | String    |        | Centres for Compounding convention of the Pay Leg | e.g. HKG,                            |
| Pay is<br>Observation<br>Period Shift      | String    |        | Observation Period Shift of Pay Leg               | e.g. TRUE / FALSE                    |
|  |           |        | Number of fixing days lag of the                  |                                      |
| Rec Leg Fixing<br>Days                     | String    |        | Receive Leg                                       | e.g. 0 for USD-SOFR-OIS Compund      |
| Rec Leg Fixing<br>Business Day<br>Calendar | String    |        | Fixing Centre of the Receive Leg                  | e.g. [BMAU] for USD-SOFR-OIS Compund |
|  |           |        | Fixing Convention of the Receive                  |                                      |
| Rec Leg Fixing<br>Convention               | String    |        | Leg   | e.g. Bus = Business Day              |

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| Field                          | Data Type | Format | Descriptions                        | Example / Possible Values |
|--------------------------------|-----------|--------|-------------------------------------|---------------------------|
|                                |           |        | Compounding convention of the       | e.g. Bus = Business Day,  |
| Rec Leg Cmp Cut<br>Off Bus/Cal | String    |        | Receive Leg                         | Cal = Calendar Day        |
|                                |           |        | Number of days lag for the          |                           |
|                                |           |        | Compounding convention of the       |                           |
| Rec Leg Cmp Cut<br>Off Days    | String    |        | Receive Leg                         | e.g. 5                    |
|                                |           |        | Centres for Compounding             |                           |
| Rec Leg Cut Off<br>Holidays    | String    |        | convention of the Receive Leg       | e.g. HKG,                 |
| Rec is                         |           |        | Observation Period Shift of Receive |                           |
| Observation<br>Period Shift    | String    |        | Leg                                 | e.g. TRUE / FALSE         |

## 10.2. COMP02\_C WEB Compress Batch Details IRS\_C<sup>431</sup>

### **Report Descriptions:**

#### Purpose:

This report lists out the status of the Rate Derivatives Contracts that completed the trade compression process with OTC Clear for that particular day in respect of the Client Position Account of a Clearing Member. Clearing Member can reconcile their trade compression activities with OTC Clear.

#### Time Available on OASIS:

<sup>431</sup> Not applicable for SSM



On each OTC Clear Clearing Day from the time when the report download function is available. The report will remain available to the OASIS user for twelve OTC Clear Clearing Days from the date it is first made available on OASIS

#### Frequency:

Publish on OTC Clear Clearing Day with Compression activities (around 14:30 HK time)

#### Field Descriptions & Data Format:

| Field                           | Data Type | Format | Descriptions                              | Example / Possible Values  |
|---------------------------------|-----------|--------|---|--|
| Member ID                       | String    |        | CCP ID for the Client Position<br>Account | e.g. CLIENT  |
| Origin                          | String    |        | Type of Account                           | Client   |
| Affiliate/Branch <sup>432</sup> | String    |        | CCP ID of the affiliate/branch            |  |
| Fund                            | String    |        | CCP ID of the fund                        | e.g. FUND3   |
|                                 |           |        |   | e.g. Swap (i.e. Standard Rate Derivatives Contract)                            |
|                                 |           |        |   | SwapNonDeliverable (i.e. Non-deliverable Rate Derivatives Contract)            |
| Product Type                    | String    |        | Product Type                              | SwapCrossCurrency (i.e. Standard Cross-Currency Rates<br>Derivatives Contract) |

<sup>432</sup> This field will be empty

| Field                                      | Data Type | Format | Descriptions                                    | Example / Possible Values     |
|--|-----------|--------|---|-------------------------------|
|  |           |        |   |                               |
| Trade Ref_MW                               | String    |        | Trade ID of MW                                  | e.g. 18262416                 |
| Offset Batch ID                            | String    |        | Batch ID of the trade group                     | e.g. 181019 ABCDHKHH001TSwap1 |
| Compression<br>Category                    | String    |        | Compression Type                                | Solo Compression              |
| Trade ID                                   | Integer   |        | Trade ID with OTC Clear                         | e.g. 130320                   |
| Compression<br>Batch Count                 | String    |        | Number of Trades processed from<br>Offset Batch | e.g. 1                        |
|  |           |        |   | e.g. CANCELLED                |
| ATRS to CCP<br>Trade Status <sup>433</sup> | String    |        | Trade status update from ATRS                   | ERROR                         |
|  |           |        |   | e.g. Complete                 |
| Compression                                |           |        | Compression process status for                  |                               |
| Compression<br>Process Status              | String    |        | Offset Batch ID                                 | Complete with Error           |

<sup>&</sup>lt;sup>433</sup> This field will be empty for members without Netting Synchronisation permission

### 10.3. COMP03\_C WEB Compress ATRS Input IRS\_C<sup>434</sup>

#### **Report Descriptions:**

#### Purpose:

This report lists out the status of the Rate Derivatives Contracts that completed the trade compression process with OTC Clear for that particular day in respect of the Client Position Account of a Clearing Member. This report is to facilitate Clearing Member to update the status of the corresponding trades at MarkitWire for Clearing Member without Netting Synchronisation permission.

#### Time Available on OASIS:

On each OTC Clear Clearing Day from the time when the report download function is available. The report will remain available to the OASIS user for twelve OTC Clear Clearing Days from the date it is first made available on OASIS

#### Frequency:

Publish on OTC Clear Clearing Day with Compression activities and Clearing Member opt for manual compression only (around 14:30 HK time)

#### Field Descriptions & Data Format:

| Field            | Data Type | Format | Descriptions  | Example / Possible Values |
|------------------|-----------|--------|---|---------------------------|
| Member ID        | String    |        | CCP ID for the Client Position<br>Account               | e.g. CLIENT               |
| Party Short Code | String    |        | Markitwire Identifier of the Client<br>Position Account | DHKEXCM1                  |
| Clearing House   | String    |        | Clearing House Identifier of OTC Clear                  | ОССРНКНН                  |

<sup>434</sup> Not applicable for SSM

| Field                       | Data Type | Format     | Descriptions                | Example / Possible Values    |
|-----------------------------|-----------|------------|-----------------------------|------------------------------|
| MW Trade ID                 | String    |            | Trade ID of MW              | e.g. 18262416                |
| Full or Partial             | String    |            | Compression Type            | F                            |
| Original Notional           | Numeric   | ###,###.## | Original Notional Amount    | e.g. 1,000,000.00            |
| New Notional                | Numeric   | ###,###.## | New Notional Amount         | e.g. 0                       |
| CCP_FIXEDRAT<br>E           | Numeric   | ###,###.## | Fixed Rate                  | e.g. 1.12345                 |
| USI Namespace               | String    |            | Cleared Trade USI Prefix    | e.g. 105000004               |
| USI Value                   | String    |            | Cleared Trade USI Value     | e.g. 20150831IRS123456,      |
| UTI Namespace               | String    |            | Cleared Trade UTI Prefix    | e.g. 105000004               |
| UTI Value                   | String    |            | Cleared Trade UTI Value     | e.g. 20150831IRS123456,      |
| CCP Trade ID                | Integer   |            | Trade ID with OTC Clear     | e.g. 123456                  |
| Bulk Event<br>Processing ID | String    |            | Batch ID of the trade group | e.g. 181019ABCDHKHH001TSwap8 |

## **11.** Multilateral Compression Reports for House Position Account

#### 11.1. MULT01 WEB Compression Trade Detail

#### Report Descriptions:

#### Purpose:

This report sets out all the outstanding Rates Derivatives Contracts which are eligible for multilateral compression with OTC Clear in respect of the House Position Account of a Clearing Member.

#### Time Available on OASIS:

On each OTC Clear Clearing Day from the time when the report download function is available. The report will remain available to the OASIS user for twelve OTC Clear Clearing Days from the date it is first made available on OASIS

#### Frequency:

Daily on each OTC Clear Clearing Day (around 19:15 HK time)

| Field             | Data Type | Format | Descriptions       | Example / Possible Values |
|-------------------|-----------|--------|--------------------|---------------------------|
| CounterParty.Shor |           |        |                    |                           |
| t Name            | String    |        | Clearing Member ID | e.g. ABCDHKHH001T         |

| Field                         | Data Type | Format     | Descriptions                      | Example / Possible Values  |
|-------------------------------|-----------|------------|-----------------------------------|--|
| Trade Id                      |           |            |                                   |  |
|                               | Integer   |            | Trade ID with OTC Clear           | e.g. 130320  |
| Book                          |           |            |                                   |  |
|                               | String    |            | Trading Book                      | ABCDHKHH001T_House   |
| Affiliate/Branch              |           |            |                                   |  |
|                               | String    |            | CCP ID of the affiliate/branch    |  |
| Product Type                  |           |            |                                   | e.g. Swap (Standard Rate Derivatives Contract)                                 |
|                               |           |            |                                   | SwapNonDeliverable (i.e. Non-deliverable Rate Derivatives Contract)            |
|                               | String    |            | Product Type                      | SwapCrossCurrency (i.e. Standard Cross-Currency Rates<br>Derivatives Contract) |
| External                      |           |            |                                   |  |
| Reference                     | String    |            | External Reference                | MW_ ABCDHKHH001T_123456  |
| CounterParty.Attri            |           |            |                                   |  |
| bute.SwapswirePa<br>rticipant | String    |            | MW BIC Code                       | АВСДНКНН   |
| TRADE_KEYWORD                 |           |            | Counterparty of the Original      |  |
| .OriginalCpty                 | String    |            | Transaction                       | e.g. ABCDHKHH001T or EFGFHKHH002T  |
| Trade Date                    | -         |            |                                   |  |
|                               | JDate     | DD/MM/YYYY | Trade Date                        | e.g. 24/10/2012  |
| Entered Date                  | JDate     | DD/MM/YYYY | Registration Date of the Contract | e.g. 24/10/2012  |

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| Field                                   | Data Type | Format        | Descriptions                        | Example / Possible Values  |
|---|-----------|---------------|-------------------------------------|--|
| Trade Settle Date                       | JDate     | DD/MM/YYYY    | Trade Start Date                    | e.g. 26/10/2012  |
| Maturity Date                           | JDate     | DD/MM/YYYY    | Trade Maturity Date                 | e.g. 26/10/2015  |
| Currency Pair                           | String    |               | Currency Pair of the Trade          | e.g. USD/CNH, CNH/USD, USD/HKD, HKD/USD  |
| TradeStatus                             | String    |               | Status of the Contract              | CLEARED: The Contract is registered with OTC Clear                                   |
| Pay Leg Principal                       | Numeric   | ##,###,###.## | Notional of the Pay Leg Principal   | e.g. 1,000,000.00  |
| Pay Leg Start<br>Date                   | JDate     | DD/MM/YYYY    | Trade Start Date of the Pay Leg     | e.g. 26/10/2012  |
| Pay Leg Maturity<br>Date                | JDate     | DD/MM/YYYY    | Trade Maturity Date of the Pay Leg  | e.g. 26/10/2015  |
| Pay Leg Type                            |           |               |                                     | e.g. Fixed   |
|   | String    |               | Pay Leg Type                        | Float  |
| Pay Leg Principal<br>Ccy                |           |               |                                     | e.g. USD,  |
|   | String    |               | Currency of the Pay Leg             | CNH, CNY, HKD, EUR, INR, KRW, THB, TWD   |
| Pay Leg Fixed<br>Rate                   | Numeric   | ##.#####      | Fixed Rate of the Pay Leg           | e.g. 1.12345   |
| Pay Leg Floating<br>Rate <sup>435</sup> | String    |               | Floating Rate Option of the Pay Leg | (Currency/Rate Index/Rate Index Tenor/Rate Index Source),<br>e.g. HKD/HIBOR/3M/HKAB, |

<sup>435</sup> Member should refer to the HKEx website for the list of Floating Rate Options.
| Field                   | Data Type | Format  | Descriptions                         | Example / Possible Values   |
|-------------------------|-----------|---------|--------------------------------------|---|
|                         |           |         |                                      | CNY/CNREPOFIX=CFXS/1W/Reuters   |
| Pay Leg Rate            |           |         | Floating Rate Spread of the Pay      |   |
| Index Spread            | Numeric   | ##.#### | Leg                                  | e.g. 1.12345  |
| Pay Leg DayCount        |           |         |                                      | e.g. 30/360 = 30/360,   |
|                         |           |         |                                      | ACT/360 = Act/360,<br>ACT/ACT = Act/Act,<br>ACT/365 = Act/365 (Fixed),<br>30E*/360 = 30E/360, |
|                         | String    |         | Day Count Fraction of the Pay Leg    | 30E/360 = 30E/360 (ISDA),   |
| Pay Leg Reset<br>Timing |           |         | Rate reset is taken a the beginning  |   |
| Timing                  |           |         | or end of each calculation period of |   |
|                         | String    |         | the Pay Leg                          | e.g. BEG_PER, END_PER   |
| Pay Leg Index           |           |         | Floating Rate designated maturity    |   |
| Frequency               | String    |         | of the Pay Leg                       | e.g. 1D, 1W, 1M, 3M, 6M, 1Y   |
| Pay Leg Payment         |           |         |                                      | e.g. MTH= Monthly,  |
| Frequency               |           |         |                                      | QTR= Quarterly,<br>SA= Semi-Annually,<br>PA= Annually   |
|                         | String    |         | Payment Frequency of the Pay Leg     | ZC= Zero Coupon   |
| Pay Leg Reset           |           |         | Floating Rate reset frequency of the |   |
| Frequency               | String    |         | Pay Leg                              | e.g. 1D, 1W, 1M, 3M, 6M, 1Y   |

| Field                               | Data Type | Format | Descriptions                       | Example / Possible Values                   |
|-------------------------------------|-----------|--------|------------------------------------|---|
| Pay Leg Rolling                     |           |        |                                    |   |
| Date                                | Numeric   | ##     | Roll date of the Pay Leg           | e.g. 26                                     |
| Pay Leg Reset                       |           |        | Number of offset days for the rate |   |
| Offset                              | Numeric   | ##     | reset of the Pay Leg               | e.g2  |
| Pay Leg Fixing                      |           |        |                                    | e.g. MOD_FOLLOW= Modified Following,        |
| Business Day<br>Convention          |           |        | Business Day Convention for Fixing | FOLLOWING= Following,                       |
| Convention                          | String    |        | of the Pay Leg                     | PRECEDING= Preceding                        |
|                                     |           |        |                                    | e.g. MOD_FOLLOW= Modified Following,        |
| Pay Leg Payment<br>Bus Day          |           |        | Business Day Convention for        | FOLLOWING= Following,                       |
| Convention                          | String    |        | Payment of the Pay Leg             | PRECEDING= Preceding                        |
|                                     |           |        |                                    | e.g. MOD_FOLLOW= Modified Following,        |
| Pay Leg Reset<br>Business Day       |           |        | Business Day Convention for Fixing | FOLLOWING= Followina.                       |
| Convention                          | String    |        | of the Pay Leg                     | PRECEDING= Preceding                        |
| Pay Leg Coupon                      |           |        |                                    |   |
| Stub Rule                           | String    |        |                                    | NONE  |
| Pay Leg Fixing                      |           |        | Business Day Centres for Fixing of |   |
| Business Day<br>Calendar            | String    |        | the Pay Leg                        | e.g. [BEJ_FIX], [HKG], [LON], [NYC], [BMAU] |
|                                     |           |        | Business Day Centres for Payment   |   |
| Pay Leg Payment<br>Bus Day Calendar |           |        | of the Pay Leg                     | e.g. [HKG, BEJ, NYC, LON, TARGET, KOW, MUM] |
| •                                   |           |        | Business Day Centres for Fixing of |   |
| Pay Leg Reset<br>Business Calendar  |           |        | the Pay Leg                        | e.g. [BEJ_FIX], [HKG], [LON], [NYC], [BMAU] |

| Field               | Data Type | Format        | Descriptions                                      | Example / Possible Values                   |
|---------------------|-----------|---------------|---|---|
| Pay Leg First Stub  |           |               |   |   |
| Date                |           |               | This field is blank                               |   |
| Pay Leg Last Stub   |           |               | This field is blank                               |   |
| Date                |           |               |   |   |
| Pay Leg First Stub  |           |               | This field is blank                               |   |
| Index Tenor 1       |           |               |   |   |
| Pay Leg First Stub  |           |               | This field is blank                               |   |
| Index Tenor 2       |           |               |   |   |
|                     |           |               | Different 1 <sup>st</sup> Fixing Days Offset for  |   |
| Pay Leg Init Fixing | String    |               | Pay Leg   | e.g. TRUE, FALSE, Blank (If not applicable) |
| Pay Leg Init        |           |               | Different 1 <sup>st</sup> Fixing Days Offset      |   |
| Calendars           | String    |               | Business Day Centres for Pay Leg                  | e.g. LON, NYC, HKG                          |
| Pay Leg Init Days   |           |               | Number of Business Days for Fixing                |   |
| Lag                 | Numeric   | ##.####       | Days Offset for Pay Leg                           | e.g3  |
|                     |           |               | 1 <sup>st</sup> Fixing Rate is applicable for Pay |   |
| Pay Leg First Rate  | String    |               | Leg   | e.g. TRUE, FALSE                            |
| Pay Leg Manual      |           |               |   |   |
| First Rate          | Numeric   | ##.####       | 1 <sup>st</sup> Fixing Rate for Pay Leg           | e.g. 2.0321                                 |
| Pay Accrual         |           |               |   |   |
| Method              | String    |               |   | ADJUSTED                                    |
|                     |           |               | Notional of the Receive Leg                       |   |
| Rec Leg Principal   | Numeric   | ##,###,###.## | Principal   | e.g. 1,000,000.00                           |

| Field                    | Data Type | Format     | Descriptions                        | Example / Possible Values   |
|--------------------------|-----------|------------|-------------------------------------|---|
| Rec Leg Start Date       | JDate     | DD/MM/YYYY | Trade Start Date of the Receive Leg | e.g. 26/10/2012   |
|                          |           |            | Trade Maturity Date of the Receive  |   |
| Rec Leg Maturity<br>Date | JDate     | DD/MM/YYYY | Leg                                 | e.g. 26/10/2015   |
|                          |           |            |                                     | e.g. Fixed  |
| Rec Leg Type             | String    |            | Receive Leg Type                    | Float   |
|                          |           |            |                                     | e.g. USD,   |
| Rec Leg Principal<br>Ccy | String    |            | Currency of the Receive Leg         | CNH, CNY, HKD, EUR, INR, KRW, THB, TWD  |
| Rec Leg Fixed<br>Rate    | Numeric   | ##.####    | Fixed Rate of the Receive Leg       | e.g. 1.12345  |
| Rec Leg Floating         |           |            | Floating Rate Option of the Receive | (Currency/Rate Index/Rate Index Tenor/Rate Index Source),<br>e.g. HKD/HIBOR/3M/HKAB,          |
|                          | String    |            | Leg                                 | CNY/CNREPOFIX=CFXS/1W/Reuters   |
| Rec Leg Rate             |           |            | Floating Rate Spread of the         |   |
| Index Spread             | Numeric   | ##.####    | Receive Leg                         | e.g. 1.12345  |
|                          |           |            |                                     | e.g. 30/360 = 30/360,   |
|                          |           |            |                                     | ACT/360 = Act/360,<br>ACT/ACT = Act/Act,<br>ACT/365 = Act/365 (Fixed),<br>30E*/360 = 30E/360, |
| Rec Leg DayCount         | String    |            | Leg                                 | 30E/360 = 30E/360 (ISDA),   |

| Field  | Data Type | Format | Descriptions  | Example / Possible Values   |
|--|-----------|--------|---|---|
|  |           |        | Rate reset is taken a the beginning                   |   |
| Rec Leg Reset                                |           |        | or end of each calculation period of                  |   |
| Timing                                       | String    |        | the Receive Leg                                       | e.g. BEG_PER, END_PER   |
| Rec Leg Index                                |           |        | Floating Rate designated maturity                     |   |
| Frequency                                    | String    |        | of the Receive Leg                                    | e.g. 1D, 1W, 1M, 3M, 6M, 1Y   |
|  |           |        |   | e.g. MTH= Monthly,  |
| Rec Leg Payment                              |           |        | Payment Frequency of the Receive                      | QTR= Quarterly,<br>SA= Semi-Annually,<br>PA= Annually                                 |
| Frequency                                    | String    |        | Leg   | ZC= Zero Coupon   |
| Rec Leg Reset                                |           |        | Floating Rate reset frequency of the                  |   |
| Frequency                                    | String    |        | Receive Leg   | e.g. 1D, 1W, 1M, 3M, 6M, 1Y   |
| Rec Leg Rolling<br>Date                      | Numeric   | ##     | Roll date of the Receive Leg                          | e.g. 26   |
| Rec Leg Reset                                |           |        | Number of offset days for the rate                    |   |
| Offset                                       | Numeric   | ##     | reset of the Receive Leg                              | e.g2  |
| Rec Leg Fixing<br>Business Day<br>Convention | String    |        | Business Day Convention for Fixing of the Receive Leg | e.g. MOD_FOLLOW= Modified Following,<br>FOLLOWING= Following,<br>PRECEDING= Preceding |
| Rec Leg Payment                              |           |        | Business Day Convention for                           | e.g. MOD_FOLLOW= Modified Following,  |
| Bus Day<br>Convention                        | String    |        | Payment of the Receive Leg                            | FOLLOWING= Following,   |

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| Field                               | Data Type | Format | Descriptions                                     | Example / Possible Values                   |
|-------------------------------------|-----------|--------|--|---|
|                                     |           |        |  | PRECEDING= Preceding                        |
| Des las Deset                       |           |        |  | e.g. MOD_FOLLOW= Modified Following,        |
| Rec Leg Reset<br>Business Day       |           |        | Business Day Convention for Fixing               | FOLLOWING= Following,                       |
| Convention                          | String    |        | of the Receive Leg                               | PRECEDING= Preceding                        |
| Rec Leg Coupon<br>Stub Rule         | String    |        |  | NONE  |
| Rec Leg Fixing<br>Business Day      |           |        | Business Day Centres for Fixing of               |   |
| Calendar                            | String    |        | the Receive Leg                                  | e.g. [BEJ_FIX], [HKG], [LON], [NYC], [BMAU] |
| Rec Leg Payment                     |           |        | Business Day Centres for Payment                 |   |
| Bus Day Calendar                    |           |        | of the Receive Leg                               | e.g. [HKG, BEJ, NYC, LON, TARGET, KOW, MUM] |
| Rec Leg Reset                       |           |        | Business Day Centres for Fixing of               |   |
| Business Calendar                   |           |        | the Receive Leg                                  | e.g. [BEJ_FIX], [HKG], [LON], [NYC], [BMAU] |
| Rec Leg First Stub<br>Date          |           |        | This field is blank                              |   |
| Rec Leg Last Stub<br>Date           |           |        | This field is blank                              |   |
| Rec Leg First Stub<br>Index Tenor 1 |           |        | This field is blank                              |   |
| Rec Leg First Stub<br>Index Tenor 2 |           |        | This field is blank                              |   |
|                                     |           |        | Different 1 <sup>st</sup> Fixing Days Offset for |   |
| Rec Leg Init Fixing                 | String    |        | Receive Leg                                      | e.g. TRUE, FALSE, Blank (If not applicable) |

| Field                        | Data Type | Format  | Descriptions                                  | Example / Possible Values |
|------------------------------|-----------|---------|---|---------------------------|
|                              |           |         | Different 1 <sup>st</sup> Fixing Days Offset  |                           |
| Rec Leg Init                 |           |         | Business Day Centres for Receive              |                           |
| Calendars                    | String    |         | Leg   | e.g. LON, NYC, HKG        |
| Rec Leg Init Days            |           |         | Number of Business Days for Fixing            |                           |
| Lag                          | Numeric   | ##.#### | Days Offset for Receive Leg                   | e.g3                      |
|                              |           |         | 1 <sup>st</sup> Fixing Rate is applicable for |                           |
| Rec Leg First Rate           | String    |         | Receive Leg                                   | e.g. TRUE, FALSE          |
| Rec Leg Manual<br>First Rate | Numeric   | ##.#### | 1 <sup>st</sup> Fixing Rate for Receive Leg   | e.g. 2.0321               |
| Rec Accrual                  |           |         | Adjust Period End Dates for both              |                           |
| Method                       | String    |         | legs  | e.g. ADJUSTED, UNADJUSTED |
|                              |           |         | FX Reset for Cross Currency Swap,             |                           |
| Prin Adj FXReset             | String    |         | if applicable                                 | False                     |
| OriginalTradeID_             |           |         | Trade ID of MW for the bilateral              |                           |
| MW                           | Integer   | ####### | trade   | e.g. 1234567              |
| Start Date                   |           |         | Business Day Convention for Start             |                           |
| Business Day<br>Convention   | String    |         | -   | NONE                      |
| Start Date                   |           |         |   |                           |
| Business Day<br>Calendar     |           |         | This field is blank                           |                           |

| Field                            | Data Type | Format | Descriptions                       | Example / Possible Values                   |
|----------------------------------|-----------|--------|------------------------------------|---|
|                                  |           |        |                                    | e.g. MOD_FOLLOW= Modified Following,        |
| Pay Leg End Date<br>Business Day |           |        | Business Day Convention for        | FOLLOWING= Following,                       |
| Convention                       | String    |        | Period End Date of the Pay Leg     | PRECEDING= Preceding                        |
| Pay Leg End Date<br>Business Day |           |        | Business Day Centres for Period    |   |
| ,<br>Calendar                    |           |        | End Date of the Pay Leg            | e.g. [HKG, BEJ, NYC, LON, TARGET, KOW, MUM] |
| Pay Leg Last Stub                |           |        | Stub Index Tenor 1 for Pay Leg, if |   |
| Index Tenor 1                    | String    |        | applicable of the Pay Leg          | e.g. 1D, 1M, 3M, 6M, 1Y                     |
| Pay Leg Last Stub                |           |        | Stub Index Tenor 2 for Pay Leg, if |   |
| Index Tenor 2                    | String    |        | applicable of the Pay Leg          | e.g. 1D, 1M, 3M, 6M, 1Y                     |
| Pay Leg Payment                  |           |        | Number of business days Payment    |   |
| Lag                              |           |        | Lag of the Pay Leg                 | e.g. 0, 1, 2                                |
|                                  |           |        |                                    | e.g. MOD_FOLLOW= Modified Following,        |
| Rec Leg End Date<br>Business Day |           |        | Business Day Convention for        | FOLLOWING= Following,                       |
| Convention                       | String    |        | Period End Date of the Receive Leg | PRECEDING= Preceding                        |
| Rec Leg End Date<br>Business Day |           |        | Business Day Centres for Period    |   |
| Calendar                         |           |        | End Date of the Receive Leg        | e.g. [HKG, BEJ, NYC, LON, TARGET, KOW, MUM] |
| Rec Leg Last Stub                |           |        | Stub Index Tenor 1 for Pay Leg, if |   |
| Index Tenor 1                    | String    |        | applicable of the Receive Leg      | e.g. 1D, 1M, 3M, 6M, 1Y                     |
| Rec Leg Last Stub                |           |        | Stub Index Tenor 2 for Pay Leg, if |   |
| Index Tenor 2                    | String    |        | applicable of the Receive Leg      | e.g. 1D, 1M, 3M, 6M, 1Y                     |

| Field              | Data Type | Format | Descriptions                          | Example / Possible Values                       |
|--------------------|-----------|--------|---------------------------------------|---|
| Rcv Leg Payment    |           |        | Number of business days Payment       |   |
| Lag                |           |        | Lag of the Receive Leg                | e.g. 0, 1, 2                                    |
| Matching Service   | String    |        | Affirmation Platform                  | MARKITWIRE                                      |
|                    |           |        | ID to identify groups of trades that  |   |
| Netting Key        | Integer   |        | can be netted together, if applicable | e.g. 123456                                     |
|                    |           |        | USI/UTI for the alpha trade, if       |   |
| Prior USI Value    | String    |        | applicable                            | e.g. MARKITWIRE0000000123456                    |
|                    |           |        | ID to identify groups of trades that  |   |
|                    |           |        | can be blended together, if           |   |
| Blending Key       | Integer   |        | applicable                            | e.g. 234567                                     |
| FX Fixing Business |           |        | Business center used for FX Fixing    | e.g. [BEJ_ND]. [KOW_ND] . [TAI_ND] . [MUM_ND] . |
| Calendar           | String    |        | for Non Deliverable Swap              | [SIN_ND] . [BAN_ND]                             |
|                    |           |        | Number of business days prior to      |   |
|                    |           |        | settlement date for FX Fixing for     |   |
| FX Fixing Lag      | Integer   |        | Non Deliverable Swap                  | e.g. 2  |
| SettlementFxRese   |           |        | Settlement Rate Option for Non        |   |
| t                  |           |        | Deliverable Swap                      | e.g. THB01, CNY01, TWD03, KRW02, INR01          |
| Linked Trade ID    |           |        | ID of linked trade, if applicable     | e.g. 345678                                     |

| Field                                 | Data Type | Format | Descriptions                        | Example / Possible Values       |
|---------------------------------------|-----------|--------|-------------------------------------|---------------------------------|
| Pay Leg Fixing                        |           |        | Number of fixing days lag of the    |                                 |
| Days                                  | Integer   |        | Pay Leg                             | e.g. 0 for USD-SOFR-OIS Compund |
| Pay Leg Fixing<br>Convention          | String    |        | Fixing Convention of the Pay Leg    | e.g. Bus = Business Day         |
| Pay Leg Cmp Cut                       |           |        | Compounding convention of the       | e.g. Bus = Business Day,        |
| Off Bus/Cal                           | String    |        | Pay Leg                             | Cal = Calendar Day              |
|                                       |           |        | Number of days lag for the          |                                 |
| Pay Leg Cmp Cut                       |           |        | Compounding convention of the       |                                 |
| Off Days                              | Integer   |        | Pay Leg                             | e.g. 5                          |
| Pay Leg Cut Off                       |           |        | Centres for Compounding             |                                 |
| Holidays                              | String    |        | convention of the Pay Leg           | e.g. HKG,                       |
| Pay is<br>Observation<br>Period Shift | String    |        | Observation Period Shift of Pay Leg | e.g. TRUE / FALSE               |
| Rec Leg Fixing                        |           |        | Number of fixing days lag of the    |                                 |
| Days                                  | String    |        | Receive Leg                         | e.g. 0 for USD-SOFR-OIS Compund |
| Rec Leg Fixing                        |           |        | Fixing Convention of the Receive    |                                 |
| Convention                            | String    |        | Leg                                 | e.g. Bus = Business Day         |
| Rec Leg Cmp Cut                       |           |        | Compounding convention of the       | e.g. Bus = Business Day,        |
| Off Bus/Cal                           | String    |        | Receive Leg                         | Cal = Calendar Day              |

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| Field              | Data Type | Format | Descriptions                        | Example / Possible Values |
|--------------------|-----------|--------|-------------------------------------|---------------------------|
|                    |           |        | Number of days lag for the          |                           |
| Rec Leg Cmp Cut    |           |        | Compounding convention of the       |                           |
|                    | Integer   |        | Receive Leg                         | e.g. 5                    |
| RecLeg Cut Off     |           |        | Centres for Compounding             |                           |
|                    | String    |        | convention of the Receive Leg       | e.g. HKG,                 |
| Rec is Observation |           |        | Observation Period Shift of Receive |                           |
|                    | String    |        | Leg                                 | e.g. TRUE / FALSE         |

### 11.2. MULT02 WEB Compression PV per Leg

#### **Report Descriptions:**

#### Purpose:

This report sets out End-of-Day PV per Leg of each outstanding Derivatives Contract which is eligible for multilateral compression with OTC Clear in respect of the House Position Account of a Clearing Member.

#### Time Available on OASIS:

On each OTC Clear Clearing Day from the time when the report download function is available. The report will remain available to the OASIS user for twelve OTC Clear Clearing Days from the date it is first made available on OASIS

#### Frequency:

Daily on each OTC Clear Clearing Day (around 19:15 HK time)

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| Field                           | Data Type | Format | Descriptions                   | Example / Possible Values   |
|---------------------------------|-----------|--------|--------------------------------|---|
| Member/Client ID                | String    |        | Clearing Member ID             | e.g. ABCDHKHH001T   |
| Origin                          | String    |        | Type of Account                | House   |
| Clearing Broker                 | String    |        | Parent name                    |   |
| Affiliate/Branch <sup>436</sup> | String    |        | CCP ID of the affiliate/branch |   |
| Fund <sup>437</sup>             | String    |        | CCP ID of the fund             |   |
| Product Type                    | String    |        | Product Type                   | e.g. Swap (i.e. Standard Rate Derivatives Contract)<br>SwapNonDeliverable (i.e. Non-deliverable Rate Derivatives<br>Contract)<br>SwapCrossCurrency (i.e. Standard Cross-Currency Rates<br>Derivatives Contract) |

<sup>&</sup>lt;sup>436</sup> Branch refers to the branch under the same legal entity as the clearing member while Affiliate refers to a separate legal entity under the same group of the

Clearing Member (the latter is pending regulator approval)

<sup>&</sup>lt;sup>437</sup> This field will be empty

| Field                      | Data Type | Format         | Descriptions  | Example / Possible Values |
|----------------------------|-----------|----------------|---|---------------------------|
|                            |           |                |   |                           |
| Trade Id                   | Integer   |                | Trade ID with OTC Clear                                       | e.g. 123456               |
| Pricer.NPV                 | Numeric   | ###,###,###.## | End of Day Net Present Value of the whole contract            | e.g. 1,234,377.10         |
|                            |           |                | For SwapNonDeliverable and                                    |                           |
| Pricer.NPV<br>Currency     | String    |                | SwapCrossCurrency: US dollar<br>For other IRS: trade currency | e.g. USD, HKD, EUR, CNH   |
|                            |           |                |   |                           |
| Pricer.NPV_PAY             | Numeric   | ###,###,###.## | Present Value of the Pay Leg                                  | e.g. 1,234,377.10         |
| Pricer.NPV_PAY<br>Currency | String    |                | Currency of the Pay Leg                                       | e.g. USD, HKD, EUR, CNH   |
|                            |           |                |   |                           |
| Pricer.NPV_REC             | Numeric   | ###,###,###.## | Present Value of the Receive Leg                              | e.g. 1,254,377.10         |
| Pricer.NPV_REC<br>Currency | String    |                | Currency of the Receive Leg                                   | e.g. USD, HKD, EUR, CNH   |

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#### 11.3. MULT03 WEB Compression DV01 Report

#### **Report Descriptions:**

#### Purpose:

This report sets out by-tenor Delta 01 of each outstanding Derivatives Contract which is eligible for multilateral compression with OTC Clear in respect of the House Position Account of a Clearing Member.

#### Time Available on OASIS:

On each OTC Clear Clearing Day from the time when the report download function is available. The report will remain available to the OASIS user for twelve OTC Clear Clearing Days from the date it is first made available on OASIS

#### Frequency:

Daily on each OTC Clear Clearing Day (around 19:15 HK time)

| Field                       | Data Type | Format | Descriptions                | Example / Possible Values                        |
|-----------------------------|-----------|--------|-----------------------------|--|
| CounterParty_Sh<br>ort Name | String    |        | Clearing Member ID          | e.g. ABCDHKHH001T                                |
| Trade Id                    | Integer   |        | Trade ID with OTC Clear     | e.g. 130320                                      |
| Underlier Name              | String    |        | Underlying curve name       | e.g. HKD HIBOR 3M                                |
| Risk Currency               | String    |        | Currency of Delta 01 values | e.g. CNH, HKD, EUR, CNY, USD, INR, KRW, THB, TWD |

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| Field           | Data Type | Format    | Descriptions                            | Example / Possible Values |
|-----------------|-----------|-----------|---|---------------------------|
|                 |           |           | Delta 01 for different tenors. Multiple |                           |
| Tenor (e.g. 1Y, |           |           | fields from 1D to 20Y will be shown     |                           |
| 2Y)             | Numeric   | ######.## | dynamically.                            | e.g. 1254377.10           |

### 11.4. MULT04 WEB Compression FXDelta Report

#### **Report Descriptions:**

#### Purpose:

This report sets out FX Delta of each outstanding Derivatives Contract which is eligible for multilateral compression with OTC Clear in respect of the House Position Account of a Clearing Member.

#### Time Available on OASIS:

On each OTC Clear Clearing Day from the time when the report download function is available. The report will remain available to the OASIS user for twelve OTC Clear Clearing Days from the date it is first made available on OASIS

#### Frequency:

Daily on each OTC Clear Clearing Day (around 19:15 HK time)

| Field                       | Data Type | Format | Descriptions            | Example / Possible Values |
|-----------------------------|-----------|--------|-------------------------|---------------------------|
| CounterParty_Sh<br>ort Name | String    |        | Clearing Member ID      | e.g. ABCDHKHH001T         |
| Trade Id                    | Integer   |        | Trade ID with OTC Clear | e.g. 130320               |

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| Field         | Data Type | Format    | Descriptions                | Example / Possible Values |
|---------------|-----------|-----------|-----------------------------|---------------------------|
| Risk Currency | String    |           | Currency of FX Delta values | USD                       |
| fxDELTA       | Numeric   | ######.## | FX Delta                    | e.g. 1254377.10           |

### 11.5. MULT05 WEB Compression Margin Sim

#### **Report Descriptions:**

#### Purpose:

This report sets out the simulated margin requirement in respect of an Unwind Proposal produced by a Compression Service Provider.

### Time Available on OASIS:

On each OTC Clear Clearing Day from the time when the report download function is available. The report will remain available to the OASIS user for twelve OTC Clear Clearing Days from the date it is first made available on OASIS

#### Frequency:

12:00 HK time on Compression Rehearsal Date and 06:00 HK time on Compression Execution Date

| Field  | Data Type | Format      | Descriptions         | Example / Possible Values |
|--------|-----------|-------------|----------------------|---------------------------|
| Member | String    | Member name | Clearing Member Name | e.g CM4                   |

| Field                        | Data Type | Format         | Descriptions   | Example / Possible Values |
|------------------------------|-----------|----------------|--|---------------------------|
| Member/Client<br>Account     | String    |                | The name of position account   | e.g CM4                   |
| Status                       | String    |                | Display type of trade status. Currently "Verified" and "Simulated" are supported.  | Simulated                 |
| Compression Top-<br>Up Date  | JDate     | DD/MM/YYYY     |  | e.g. 26/10/2012           |
| Currency                     | String    |                | Currency of margin requirement   | нкр                       |
| Avaliable<br>Collaterals     | Numeric   | ###,###,###.## | Aggregated after haircut collateral value in base currency equivalent.   | <i>e.g</i> 165,391,191.94 |
| Initial Margin               | Numeric   | ###,###,###.## | Total Initial Margin including all Margin AddOns, so it will be -<br>Sum of ETL, Liquidity_AddOn, Margin, Credit AddOn, Holiday<br>AddOn and Discretionary Margin.   | <i>e.g</i> 87,158,910.19  |
| Collateralized VM            | Numeric   | ###,###,###.## | Intra-day Variation Margin due to market fluctuation.  | e.g 70,000,000.00         |
| Unsettled EOD<br>VM          | Numeric   | ###,###,###.## | Unsettled Variation Margin, which is the (accumulated) VM not<br>paid/received by members up to End of previous business day.<br>Positive figure means member has accumulated unsettled<br>payment to OTC Clear. | e.g 30,000,000.00         |
|                              |           |                | The margin top-up amount required. The formula of calculation  |                           |
|                              |           |                | is:<br>(Aggr. Collateral in HKD – Initial Margin – Collateralized VM –<br>Unsettled EOD VM) / (1- haircut ratio of HKD). In the example  |                           |
| Compresion Top-<br>Up Amount | Numeric   | ###,###,###.## | the haircut is 1%.   | e.g 21,987,594.19         |

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| Fi | eld | Data Type | Format | Descriptions  | Example / Possible Values |
|----|-----|-----------|--------|---|---------------------------|
|    |     |           |        | Please note if aggregated collateral in HKD is greater than total |                           |
|    |     |           |        | margin, the value of IM Call amount will be zero.                 |                           |

### 11.6. MULT06 WEB Compression Top Up MC

### **Report Descriptions:**

#### Purpose:

This report sets out the amount of compression top-up margin call.

### Time Available on OASIS:

On each OTC Clear Clearing Day from the time when the report download function is available. The report will remain available to the OASIS user for twelve OTC Clear Clearing Days from the date it is first made available on OASIS

#### Frequency:

12:00 HK time on Compression Execution Date

| Field  | Data Type | Format      | Descriptions         | Example / Possible Values |
|--------|-----------|-------------|----------------------|---------------------------|
| Member | String    | Member name | Clearing Member Name | e.g CM4                   |

| Field                        | Data Type | Format         | Descriptions   | Example / Possible Values |
|------------------------------|-----------|----------------|--|---------------------------|
| Member/Client<br>Account     | String    |                | The name of position account   | e.g CM4                   |
| Status                       | String    |                | Display type of trade status. Currently "Verified" and "Simulated" are supported.  | Verified                  |
| Compression Top-<br>Up Date  | JDate     | DD/MM/YYYY     |  | e.g. 26/10/2012           |
| Currency                     | String    |                | Currency of margin requirement   | нкр                       |
| Avaliable<br>Collaterals     | Numeric   | ###,###,###.## | Aggregated after haircut collateral value in base currency equivalent.   | <i>e.g</i> 165,391,191.94 |
| Initial Margin               | Numeric   | ###,###,###.## | Total Initial Margin including all Margin AddOns, so it will be<br>Sum of ETL, Liquidity_AddOn, Margin, Credit AddOn,<br>Holiday AddOn and Discretionary Margin.   | e.g 87,158,910.19         |
| Collateralized VM            | Numeric   | ###,###,###.## | Intra-day Variation Margin due to market fluctuation.  | e.g 70,000,000.00         |
| Unsettled EOD<br>VM          | Numeric   | ###,###,###.## | Unsettled Variation Margin, which is the (accumulated) VM<br>not paid/received by members up to End of previous<br>business day. Positive figure means member has<br>accumulated unsettled payment to OTC Clear. | e.g 30,000,000.00         |
|                              |           |                | The margin top-up amount required. The formula of  |                           |
|                              |           |                | calculation is:  |                           |
|                              |           |                | (Aggr. Collateral in HKD – Initial Margin – Collateralized VM  |                           |
| - · -                        |           |                | – Unsettled EOD VM) / (1- haircut ratio of HKD). In the  |                           |
| Compresion Top-<br>Up Amount | Numeric   | ###,###,###.## | example the haircut is 1%.   | e.g 21,987,594.19         |

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| Field | Data Type | Format | Descriptions  | Example / Possible Values |
|-------|-----------|--------|---|---------------------------|
|       |           |        | Please note if aggregated collateral in HKD is greater than |                           |
|       |           |        | total margin, the value of IM Call amount will be zero.     |                           |

### 11.7. MULT07 WEB Compression Top Up MC Status

### **Report Descriptions:**

#### Purpose:

This report sets out the settlement status of compression top-up margin call.

### Time Available on OASIS:

On each OTC Clear Clearing Day from the time when the report download function is available. The report will remain available to the OASIS user for twelve OTC Clear Clearing Days from the date it is first made available on OASIS

#### Frequency:

13:00 HK time on Compression Execution Date

| Field  | Data Type | Format      | Descriptions         | Example / Possible Values |
|--------|-----------|-------------|----------------------|---------------------------|
| Member | String    | Member name | Clearing Member Name | e.g. CM4                  |

| Field                        | Data Type | Format         | Descriptions  | Example / Possible Values |
|------------------------------|-----------|----------------|---|---------------------------|
| Member/Client<br>Account     | String    |                | The name of position account                        | e.g. CM4                  |
| Status                       | String    |                | Settlement status of compression top-up margin call | Settled<br>Cancelled      |
| Compression Top-<br>Up Date  | JDate     | DD/MM/YYYY     |   | e.g. 26/10/2012           |
| Carronoy                     | String    |                | Currency of margin requirement                      | нкр                       |
| Compresion Top-<br>Up Amount | Numeric   | ###,###,###.## | The margin top-up amount                            | e.g. 21,987,594.15        |