

# Report 4403: NDF/FX MTM By Ccy Pair

## PURPOSE

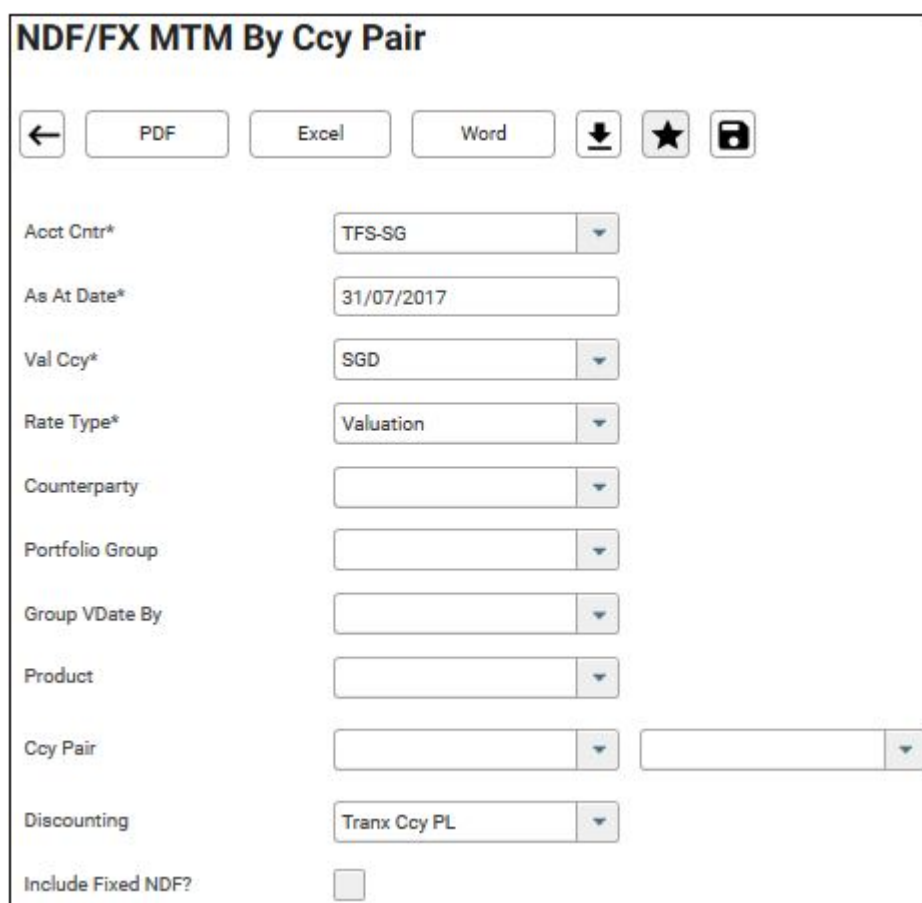
To provide the details used by CS Lucas to show the NDF/FX Marked to Market by Ccy Pair.

## WHY IS THIS IMPORTANT?

Allow users to verify the details of NDF/FX Marked to Market.

## QUERY

1. Navigate to Reporting > Standards > Report 4403: NDF/FX MTM By Ccy Pair.



The screenshot shows the 'NDF/FX MTM By Ccy Pair' report interface. At the top, there is a title bar and a navigation bar with buttons for PDF, Excel, Word, and a download icon. Below the navigation bar, there are several input fields for parameters. The 'Acct Cntr\*' field is set to 'TFS-SG'. The 'As At Date\*' field is set to '31/07/2017'. The 'Val Ccy\*' field is set to 'SGD'. The 'Rate Type\*' field is set to 'Valuation'. The 'Counterparty' field is empty. The 'Portfolio Group' field is empty. The 'Group VDate By' field is empty. The 'Product' field is empty. The 'Ccy Pair' field is empty. The 'Discounting' field is set to 'Tranx Ccy PL'. The 'Include Fixed NDF?' checkbox is unchecked.

NDF/FX MTM By Ccy Pair	
Acct Cntr*	TFS-SG
As At Date*	31/07/2017
Val Ccy*	SGD
Rate Type*	Valuation
Counterparty	
Portfolio Group	
Group VDate By	
Product	
Ccy Pair	
Discounting	Tranx Ccy PL
Include Fixed NDF?	<input type="checkbox"/>

2. Fill in mandatory parameters – Acct Cntr, As At Date, Val Ccy, and Rate Type. The rest are optional parameters.
3. Click on the required format.

4. The report shows the TDate, VDate, Trade ID, Accounting Centre, Counterparty, Portfolio, Ccy, Amount in SGD, Amount in IDR, Book Rates, Reval Rate, Val Currency, MTM, and Narrative.

NDF/FX MTM By Ccy Pair													
Acct Cntr:TFS-SG Date: As At 31-Jul-2017 Val Currency: SGD Exchange Type: Valuation Counterparty: All Portfolio Group: All Group VDate By: All Product Type: All CcyPair: All Discounting: Tranx Ccy Incl Fixed NDF : No													
TDate	VDate	TradeID	Acct.Cntr	Counterparty	Portfolio	Ccy	Amnt Ccy	Amnt	Book Rate	Reval Rate	Val Ccy	MTM	Narrative
SGDAUD Spot rate: 0.923702													
30-Jun-17	14-Aug-17	FRX100005.00	TFS-SG	CITI-SG	HEDGING	SGD	(13,565,689.24) AUD	13,000,000.00	0.958300	0.925523	SGD	480,314.00	
30-Jun-17	11-Sep-17	FRX100006.00	TFS-SG	CITI-SG	HEDGING	SGD	(2,087,029.11) AUD	2,000,000.00	0.958300	0.925529	SGD	73,791.55	
Total for Portfolio HEDGING						2 SGD	(15,652,718.35) AUD	15,000,000.00	0.958300		SGD	554,105.55	
All Period						2 SGD	(15,652,718.35) AUD	15,000,000.00	0.958300		SGD	554,105.55	
TOTAL for Ccy Pair SGDAUD						2 SGD	(15,652,718.35) AUD	15,000,000.00	0.958300		SGD	554,105.55	

For explanation of  button, please see link.

For explanation of   buttons, please see [link](#).

## DATA SOURCE

To view the following transaction,

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O
TDate	VDate	TradeID	Acct.Cntr	Counterparty	Portfolio	Ccy	Amt. Ccy		Amt	Book Rate	Reval Rate	Val.Ccy	MTM	Narrative
SGDAUD		Spot rate: 0.923702												
30-Jun-17	14-Aug-17	FRX100005.00	TFS-SG	CITI-SG	HEDGING	SGD	(13,565,689.24) AUD		13,000,000.00	0.958300	0.925523	SGD	480,314.00	

Follow the steps as shown below:

1. Navigate to Transaction > Non-Deliverable FWD.
2. Select Acct Cntr\*
3. Select Ccy Pair.
4. Key in VDate Fr\* (From example: 31/07/2017)
5. Click Refresh.

### Amend Foreign Exchange Outright

TradeID	FRX100005.00	<b>C</b>
Accounting Centre*	TFS-SG	<b>D</b>
TDate*	30/06/2017	<b>A</b>
VDate*	14/08/2017	<b>B</b>
Transaction*	Buy	
Ccy*	AUD	<b>I</b>
Amount*	13,000,000.00	<b>J</b>
Against Ccy*	SGD	<b>G/M</b>
Spot Ref Rate*	0.958300	
Forward Points	0.000000	
Contract Rate	0.958300	<b>K</b>
Counter Value	<b>H</b> 13,565,689.24	<b>C</b>
Facility*	TFS - CITI-SG:FX	<b>C</b>
Counterparty ID	CITI-SG	<b>E</b>
Reval Rate		
<input type="button" value="Soft Amend"/>		
Portfolio		<b>F</b>
Transaction Type	-	
Project	-	
Our Dealer	patrick@12d12d user guide	
Ctpy Dealer	Joanna	
Ctpy Reference		
Narrative		<b>O</b>

Reval Rate: Navigate to Tools > Forward Excrate → **L**  
 Fill in the mandatory fields as shown below will show you the results of Reval Rate.

**Forward FX Rate Calculation**

As At Date\*  VDate\*  Ccy\*   Rate Type\*

No navigation case match for viewId /module/tools/to1001.xhtml, action # {pc\_To1001.doTo1001\_command\_recompAction} and outcome

SGD Point 1 Jan 2017		AUD Point 1 Jan 2017	
Days	Mid	Days	Mid
7	9.50	7	33.50
30	10.50	30	34.50
60	11.50	60	35.50
91	12.50	91	36.50
182	13.50	182	37.50
365	14.50	365	38.50

14 days 9.80      14 days 33.80

	Spot	Points	Forward	Quote in
USD Fwd 31 Jul 2017				
SGD 1 Jan 2000	1.357900	9.80	1.358880	SGD
AUD 31 Jul 2017	1.254295	33.80	1.257676	AUD

Fwd: SGD -> AUD

Fwd: AUD -> SGD

MTM: Refer to the example shown below → **N**

TDate	VDate	TradeID	Acct Cntr	Counterparty	Portfolio	Ccy	Amt Ccy	Amt	Book Rate	Reval Rate	Val Ccy	MTM	Narrative
SGDAUD							<b>a</b>	<b>b</b>		<b>c</b>		<b>d</b>	
Spot rate: 0.923702													
30-Jun-17	14-Aug-17	FRX100005.00	TFS-SG	CITI-SG	HEDGING	SGD	(13,565,689.24) AUD	13,000,000.00	0.958300	0.925523	SGD	480,314.00	
30-Jun-17	11-Sep-17	FRX100006.00	TFS-SG	CITI-SG	HEDGING	SGD	(2,087,029.11) AUD	2,000,000.00	0.958300	0.925529	SGD	73,791.55	
Total for Portfolio HEDGING							(15,652,718.35) AUD	15,000,000.00	0.958300		SGD	554,105.55	
All Period							(15,652,718.35) AUD	15,000,000.00	0.958300		SGD	554,105.55	
TOTAL for Ccy Pair SGDAUD							(15,652,718.35) AUD	15,000,000.00	0.958300		SGD	554,105.55	

Calculations:

$$1. \frac{\text{AUD } 13,000,000.00}{0.925523} = 14,046,112.31$$

$$2. \text{SGD } 14,046,122.31 - \text{SGD } 13,565,689.24 = \text{SGD } 480,314.00$$

## FREQUENTLY ASKED QUESTIONS

### **FAQ01: How is the currency pair displayed in this report?**

The way the currency pair is displayed is explained below.

If buy ccy > sell ccy then report will display [buy ccy][sell ccy]

else [sell ccy][buy ccy].

Example1, for the trade below, USD is greater than SGD alphabetically, the report will show as USDSGD.

### Amend Foreign Exchange Outright

TradeID	FRX100001.01	
Accounting Centre*	TFS-SG	▼
TDate*	27/04/2018	
VDate*	31/12/2018	
Transaction*	Buy	▼
Ccy*	USD	▼
Amount*	11.00	
Against Ccy*	SGD	▼
Spot Ref Rate*	11.000000	
Forward Points	0.000000	
Contract Rate	11.000000	
Counter Value	121.00	
Facility*	TFS <-> DBS-SG	▼  Available:USD 73.37m ( 100.0%)
Counterparty ID	DBS-SG	
Reval Rate		

Example 2, for the trade below, MYR is not greater than SGD alphabetically, the report will show as SGDMYR.

### Amend Foreign Exchange Outright

TradeID	FRX100001.00
Accounting Centre*	TFS-SG
TDate*	27/04/2018
VDate*	31/12/2018
Transaction*	Buy
Ccy*	MYR
Amount*	11.00
Against Ccy*	SGD
Spot Ref Rate*	11.000000
Forward Points	0.000000
Contract Rate	11.000000
Counter Value	1.00
Facility*	TFS <-> DBS-SG  Available: MYR 100.00m ( 100.0%)
Counterparty ID	DBS-SG
Reval Rate	

## **RELATED INFORMATION**

[General Formatting For All Reports](#)

## **CHANGE HISTORY**

Date	By	Changes
30-Aug-2016	Li Ping	Created.
27-Apr-2018	Anuja	Added FAQ01.
18-Dec-2019	Lyra	Updated Screenshots.