HKEX RMB CURRENCY INDICES (RXY) 香港交易所 WEEKLY REPORT

25 July 2016

HIGHLIGHTS

- TR/HKEX RXY Global CNH index moved to 96.07 with a 0.91 per cent increase while the People's Bank of China (PBOC) USD/CNY Fixing moved to 6.6669 with a 0.20 per cent decrease during the last week.
- The largest contributor to the performance of the TR/HKEX RXY Global CNH Index was the EUR, which depreciated 0.97 per cent against USD during the same period of time.
- According to the Society for Worldwide Interbank Financial Telecommunication (SWIFT), the ranking of the RMB as international payment currency based on transaction amount dropped to number six in the first half of 2016 and the RMB holds 1.82 per cent market share.

Weekly Return/Risk Statistics										
Return				Risk						
Indices		2016/7/11 - 2016/7/15 (Week)	Chg	MTD	YTD	30-Day Realized Volatility (as of 2016/7/22)	30-Day Realized Volatility (as of 2016/7/15)	Chg	Correlation with China Foreign Exchange Trade System (CFETS) RMB Index	Beta ⁽¹⁾ vs CFETS RMB Index
TR/HKEX RXY Global CNH (RXYH)	0.91%	-0.02%	Ŷ	0.33%	-4.52%	3.71%	3.11%	Ŷ	0.98	0.68
TR/HKEX RXY Global CNY (RXYY)	0.97%	0.23%	1	0.42%	-5.63%	3.58%	3.21%	♠	0.98	0.66
TR/HKEX RXY Reference CNH (RXYRH)	0.88%	-0.07%	1	0.15%	-5.66%	3.91%	3.56%	♠	0.98	0.65
TR/HKEX RXY Reference CNY (RXYRY)	1.01%	0.29%	ſ	0.61%	-4.47%	3.58%	2.96%	Ŷ	0.98	0.69

Global CNH

TR/HKEX RXY Global CNH

USD

EUR

JPY

KRW HKD

AUD

MYR

RUB

GBP

SGD THB

CAD

CHE

NZD 0.0%

KEY DATA



USD/CNH (RHS)

Fig 3: 30-Day Realized Volatility of TR/HKEX RXY Reference CNY and PBOC USD/CNY Fixing



Performance Contribution
Fig 4: Correlation, Beta and Tracking Error⁽³⁾: TR/HKEX RXY

0.2%

0.4%

0.6%

0.8%

1.0%

Reference CNY vs CFETS RMB Index

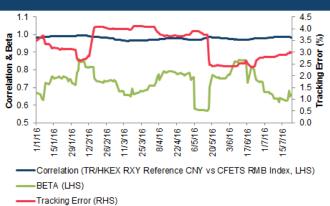


Fig 2: Weekly Performance Contribution Breakdown⁽²⁾: TR/HKEX RXY

Definitions:

(1) Beta is a measure of currency index sensitivity to a benchmark. We calculate beta by comparing currency index excess return over Shanghai Interbank Offered Rate (SHIBOR) to CFETS RMB index excess return over SHIBOR based on the prior 3 month daily data. Beta of 0.66 shows that the currency index performs 33% worse than the benchmark index in up markets for the benchmark index and 33% better in down markets for the benchmark index, assuming all other factors remain constant.

(2) Contribution (weighted return) of each constituent to RXYH performance. For the constituent weights, please refer to information on page 2

(3) Tracking error is a measure of volatility of the difference in returns between a currency index and its benchmark. We calculate tracking error as a standard deviation of the returns differences of the currency index and the CFETS RMB index based on the prior 3 month daily data.



TR/HKEX RMB CURRENCY INDICES (RXY)

PRODUCT HIGHLIGHTS

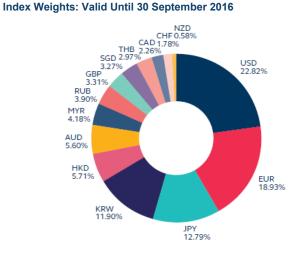
- The RXY indices offer independent, transparent and timely benchmarks for RMB against Mainland China's most important trade partners' currencies.
- The indices are calculated based on WM/Reuters foreign exchange rates (WM/Reuters FX Rates) and managed in accordance with the IOSCO (International Organisation of Securities Commissions) principles for financial benchmarks.
- The RXY indices are designed to be the basis for investment and trading products such as futures, options and exchange traded funds.

METHODOLOGY

Calculation Method:	Geometric Average
Weighting Method:	Bilateral trade weighted with adjustment for Hong Kong re-exports
Trade Data Source:	UN Comtrade, Hong Kong Census and Statistics Department
Weighting Rebalance:	Annual review. Announcement in June, Implementation first business day of Q4
Calculation Frequency:	Hourly
FX Rate Data Source:	WM/Reuters FX Rates
Base Date:	100 as of 31 December 2014

For more details, a complete methodology document is available at: <u>financial.thomsonreuters.com/fxindices</u>

PRIMARY INDEX: TR/HKEX RXY GLOBAL CNH CURRENCY INDEX



INDEX WEIGHTS				
Currency	RXY Global Currency Indices	RXY Reference Currency Indices	CFETS RMB Index	
USD	22.81%	25.89%	26.40%	
EUR	18.93%	21.49%	21.39%	
JPY	12.79%	14.52%	14.68%	
KRW	11.90%	0.00%	0.00%	
HKD	5.71%	6.48%	6.55%	
AUD	5.60%	6.36%	6.27%	
MYR	4.18%	4.74%	4.67%	
RUB	3.90%	4.43%	4.36%	
GBP	3.31%	3.75%	3.86%	
SGD	3.27%	3.71%	3.82%	
THB	2.97%	3.38%	3.33%	
CAD	2.26%	2.57%	2.53%	
CHF	1.78%	2.02%	1.51%	
NZD	0.58%	0.66%	0.65%	

For more information about RXY Indices,

please visit: <u>http://www.hkex.com.hk/eng/prod/drprod/rmb/rxy.htm</u> If you have any questions, please contact us at:

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