

## Quarterly Report USD/CNH Futures

## **Quarterly Highlights**

- Trading volume growth as CNH volatility increases. The ADV growth to 860 contracts as of Q4 2014, up from 669 contracts as of Q3 2014.
- Open Interest was 9,747 contracts (i.e. USD 975 million notional) as of 31 December 2014.
- The volatility spreads across far month contracts and front month contracts were narrower through Q4 2014 compared to Q3 2014.



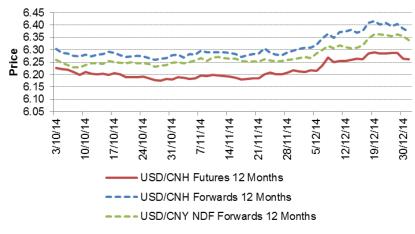
## Daily Turnover and Open Interest

contract value was transacted with an average daily notional value of USD 86 million.

In Q4 2014, a total of USD 5,335 million

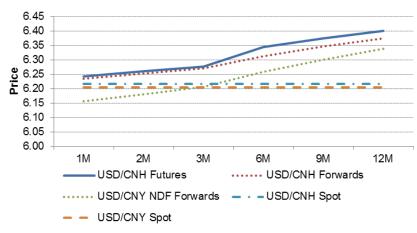
 In Q4 2014, non Market Maker contributed 62% of contract volume, up from 58% in Q3 2014.

The RMB 12-month forward price had trended upwards throughout Q4 2014.

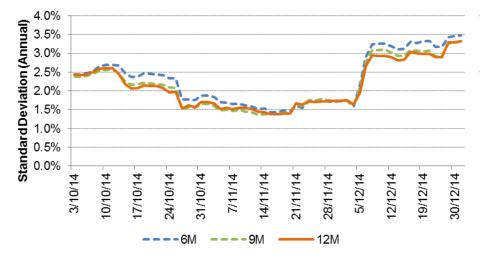


USD/RMB Forward Price 12 Months

USD/RMB Forward Price Curve as of 31 Dec 2014



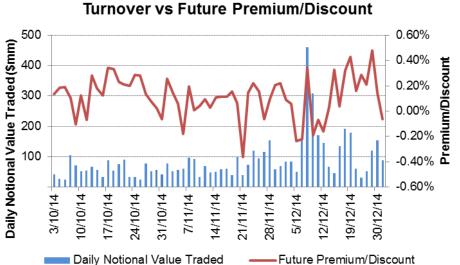
- On the forward price curve, the USD/CNH Futures were closely aligned with the USD/ CNH Forwards.
- Both the USD/CNH Futures and USD/CNH Forwards exhibited similar level of price premiums to the USD/CNY NDF Forwards.



Historical Volatility (20d Rolling)

- Volatility in USD/CNH Futures ranged between 1.5 percent to 3 .5 percent during Q4 2014.
- The volatility spreads across far month contracts and front month contracts were narrower through Q4 2014 compared to Q3 2014.

- **Bid-Ask Spread** 0.30% 0.25% **Bid-Ask Spread** 0.20% 0.15% 0.10% 0.05% 0.00% 5/12/14 30/12/14 10/10/14 24/10/14 7/11/14 14/11/14 21/11/14 28/11/14 12/12/14 19/12/14 3/10/14 17/10/14 31/10/14 USD/CNH Futures 12M USD/CNY NDF Forwards 12M --- USD/CNH Forwards 12M
  - Q4 2014, USD/CNH Futures In tended to exhibit tighter bid-ask spreads when compared to USD/ CNH forwards and USD/CNY NDF forwards.
  - The variance of bid-ask spreads was also lower for USD/CNH Futures.



- The future premium/discount had moved between -0.4 percent to 0.5 percent during Q4 2014 which represented a narrower band compared to Q3 2014.

For the USD/CNH Futures Contract Specifications, please visit: http://www.hkex.com.hk/eng/prod/drprod/rmb/cnhspecs.htm

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