

| Metadata | |
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| Table code | FM_RT_012 |
| Title | Thai Baht Interest Rate Fixing (THBFIX) and components |
| Frequency, Lag time and Release schedule | <p>Frequency: Daily</p> <p>Lag time: 1 business day for forward points</p> <p>Release schedule:</p> <ul style="list-style-type: none"> - Every business day at 7.00 pm or 8.00 pm (depending on USD LIBOR publication) for THBFIX and USDTHB Spot Rate. - Every (next) business day at 9.30 a.m. for USDTHB Forward Points. |
| <p>Summary Methodology</p> <ul style="list-style-type: none"> ● Definitions and Classifications ● Type of qualifying data ● Calculation method ● Fallback policy | <p>Thai Baht Interest Rate Fixing (THBFIX) means the synthetic rate for deposits in Thai Baht, which represents the effective cost of borrowing the Thai Baht synthetically by borrowing US dollar for the same maturity, and swapping out the US dollar in return for the Thai Baht.</p> <p>THBFIX is calculated from qualified USDTHB spot and USDTHB swap transactions from Contributing Banks and FX Brokers. Contributing Banks and FX Brokers are responsible for submitting their transactions to Thomson Reuters (Refinitiv), who is appointed as the calculation agent, to calculate and publish THBFIX.</p> <p>Qualified Transactions include any types of trades which satisfy all of the following conditions:</p> <ol style="list-style-type: none"> 1. Having a notional amount equal to or exceed the 1,000,000 US dollar. 2. <u>USDTHB FX spot transaction</u>: both counterparties are Contributing Banks, or at least one counterparty is Contributing Bank where the transactions are electronically routed and captured through a FX Broker. <u>USDTHB FX swap transaction</u>: both counterparties are Contributing Banks. 3. Traded during the Qualifying Windows shown below: USDTHB FX spot transaction: Qualifying Window is from 2.30 p.m. to 3.00 p.m. USDTHB FX swap transaction: Qualifying Window is from 7.30 a.m. to 4.30 p.m. 4. Traded in the tenors shown below: USDTHB FX Spot: T+2 USDTHB FX Swap: O/N, SW, 1M, 3M, 6M and 1Y <p>Thomson Reuters shall calculate and determine the Rate, for each maturity matching each tenor, on each business day as formula follows:</p> <div style="border: 1px solid black; padding: 10px; width: fit-content; margin: 10px auto;"> $THBFIX = \left\{ \left[\left(\frac{Spot\ Rate + Forward\ Points}{Spot\ Rate} \right) \times \left(1 + \frac{USD\ Rate \times \#days}{360} \right) \right] - 1 \right\} \times \frac{365}{\#days} \times 100$ </div> <p>Where:</p> <p>“USD Rate” means US dollar interest rate (USD rate) in each tenor that is published on Reuters screen LIBOR01 (or other screens that shows USD LIBOR) at 11.55 a.m. London time during that business day.</p> <p>“#days” means the actual number of days in each tenor (which may differ on each business day).</p> <p>“Spot Rate” means USDTHB spot rate which is calculated via a volume weighted average method (excluding transactions with unusually large volume or unusually high or low spot rates), in relation to all USDTHB FX Spot Qualified Transactions on each business day.</p> <p>“Forward Points” means Forward points which is calculated via a volume weighted average method (excluding transactions with unusually large volume or unusually high or low forward points), in relation to all USDTHB FX Swap Qualified Transactions on each business day.</p> |

Metadata

Number of Decimal Places:

THBFIX: 5 decimal places, rounded to the nearest decimal place
USDTHB Spot Rate: 4 decimal places, rounded to the nearest decimal place
USDTHB Forward Points: 4 decimal places, rounded to the nearest decimal place

Fallback policy

● USDTHB Spot Rate

Trigger: A Fallback Trigger occurs if there is no Qualified Transaction traded during the Qualifying Window.

Procedure:

1. The Qualifying window shall be extended by 25 minutes (3.00 – 3.25 p.m. BKK time) to accept additional Qualified Transactions that are traded on the FX Broker Electronic Matching Platform (Matching). If any Matching Qualified Transactions are available by 3.25 p.m., the USDTHB spot rate will be published at 3.30 p.m.
2. If there are no trades from Matching by 3.25 p.m., then the Weighted-average Interbank Exchange Rate from the website https://www.bot.or.th/english/_layouts/application/exchangerate/exchangerate.aspx on the relevant day will be published.

● USDTHB Forward Points

Trigger: A Fallback Trigger occurs for each tenor if there is no Qualified Transaction traded for any tenor during the Qualifying Window

Procedure:

The USDTHB Adjusted Forward Point for that tenor shall be published as the USDTHB Forward Point from the latest business day that there are Qualified Transactions adjusted by the number of days for that relevant day.

$$\text{Adjusted forward point} = \left(\frac{\text{Forward Points}}{\text{Day count of the latest business day}} \right) \times (\text{Day count of the relevant day})$$

● THBFIX

Trigger: A Fallback Trigger occurs for each tenor if the USD Rate for that tenor is not published.

Procedure:

If USD Rate for a particular tenor is not published, USD Rate of the preceding business day shall be used to calculate THBFIX for the respective tenor up to 3 consecutive business days. From the 4th consecutive business day onwards, THBFIX of that tenor shall be published as “No Fix”.

For further information please refer to appendix 1 of THBFIX Procedure and Conduct Guideline. (<https://www.bot.or.th/App/thbfix>)

| Metadata | |
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| Source of data | <p>Transaction for THBFX and component calculation</p> <p><u>Contributing bank</u></p> <ol style="list-style-type: none"> 1. Bank of Thailand 2. Bangkok Bank Public Company Limited 3. Krung Thai Bank Public Company Limited 4. Bank of Ayudhya Public Company Limited 5. Kasikornbank Public Company Limited 6. Kiatnakin Bank Public Company Limited 7. JPMorgan Chase Bank, National Association 8. CIMB Thai Bank Public Company Limited 9. Sumitomo Mitsui Banking Corporation 10. Citibank, N.A. 11. Deutsche Bank AG. 12. TMB Bank Public Company Limited 13. Siam Commercial Bank Public Company Limited 14. Thanachart Bank Public Company Limited 15. BNP Paribas 16. Mizuho Bank Limited Bangkok Branch 17. United Overseas Bank (Thai) Public Company Limited 18. Standard Chartered Bank (Thai) Public Company Limited 19. Bank of America, National Association 20. ANZ Bank (Thai) Public Company Limited 21. The Hong Kong and Shanghai Banking Corporation Limited <p><u>FX Broker</u></p> <ol style="list-style-type: none"> 1. Reuters Transaction Services Limited 2. Tradition Siam Brokers Company Limited 3. Wall Street Tullett Prebon Limited 4. Sasithorn international Company Limited 5. ICAP-AP (Thailand) Company Limited 6. Elite Partners Company Limited 7. AFS securities (Thailand) Limited <p>THBFX and component</p> <p>Thomson Reuters (Refinitiv)</p> |
| Accessibility | <p>BOT website</p> <p>(https://www.bot.or.th/App/THBFX/)</p> |
| Revision policy | Adjustment is according to actual data |

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