

STIBOR Calculation Methodology

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1 Definitions

For the purposes of the STIBOR Calculation Methodology (hereinafter referred to as the "Methodology"), the following definitions shall apply:

- a) **"Benchmark Administrator"** shall mean the Swedish Financial Benchmark Facility (SFBF)
- b) **"Benchmark Oversight Committee"** shall mean the committee (**the Committee**) within the SFBF that has the primary governance oversight of the Methodology, determination and dissemination of the Benchmark. The Committee's purpose is to support the integrity, accuracy and reliability of the Benchmark to the benefit of all users of the benchmark and reliant market participants.
- c) **"Panel Bank"** shall mean a bank which has been assigned the status of Panel Bank pursuant to Section 1 of the Panel Bank Code of Conduct and submits Input Data for the calculation of the Benchmark;
- d) **"Input Data"** shall mean the definition of Input Data, and the priority of Input Data as described in the SFBF STIBOR Code of Conduct.
- e) **"The Benchmark"** shall mean STIBOR ®,
- f) **"STIBOR"** is a reference rate that shows an average of the interest rates at which a Panel Banks active on the Swedish money market are willing to lend to one another without collateral at different maturities. STIBOR is set for tomorrow next, 1 week and 1, 2, 3 and 6 months.
- g) **"DRP"** shall mean the Disaster Recovery Protocol.

2 Calculation of STIBOR

2.1 Timings of Submissions/Calculations and Publication

The Input Data for the calculation of STIBOR shall be submitted by Panel Banks to the SFBF every good business day (being defined as a day when banks are open in Sweden), between 10:30am and 10:45am local time.

For fixed-term maturities, namely 1 week, 1,2,3 and 6 months, STIBOR shall be calculated for transactions that are to be settled on the second business day following the calculation date. For Tom/Next, the calculation is for transactions that are to be settled on the first business day following the calculation date. All maturities will reflect an act/360 day convention.

The SFBF shall check the formal correctness of the Input Data between 10:45am and 11:00am local time and resolve any discrepancies directly with the Panel Bank in question, should they occur. Panel Banks may, exceptionally, alter their Input Data at that time, but not later than 10:55am. local time.

The calculation and publication of STIBOR shall take place at 11:00am. local time.

Activity	Key times
Submission time	10:30am - 10:45am
Check Input Data accuracy	10:45am – 11:00am
Submission deadline	10:55am
Calculation/Publication	11:00am – for the benchmark and for submissions
DRP calculation time	12:30am
Reporting of errors	11:00am – 1:00pm
Notification of re-fix	2:00pm
Re-fix time	3:00pm
Publication of final submissions	Yes

2.2 Calculation Methodology and Contingency calculations

STIBOR shall be calculated as the mathematical arithmetic mean rounded to three decimal places for the following maturities: Tom/Next, 1 week, 1, 2, 3 and 6 months tenors, in the following manner:

- a. if the SFBF receives Input Data from nine or more Panel Banks, the rate for the relevant maturity shall be the arithmetic mean of the rates, net of the two highest and two lowest rates;
- b. if the SFBF receives Input Data from between six and eight Panel Banks, the rate for the relevant maturity shall be the arithmetic mean of the remaining rates net of the highest and lowest rates;
- c. if the SFBF receives Input Data from between four and five Panel Banks, the rate for the relevant maturity shall be the arithmetic mean of all submissions
- d. if the SFBF receives Input Data from less than four Panel Banks, yesterday's rate will be published.

In extreme cases such as natural disasters resulting in less than four panel banks submitting over a period of time, the above procedure will be repeated for a maximum of three consecutive days, (meaning four days of identical rates), before an exceptional meeting of the Oversight Committee will be convened to make appropriate decisions in respect to the immediate future publication of STIBOR.

Number of Submissions	Calculation Method and Contingency Calculations
9 or more	Top and Tail three (3) highest and lowest then arithmetic mean of remaining submissions
6 - 8	Top and Tail two (2) highest and lowest then arithmetic mean of remaining submissions
4 - 5	Top and Tail one (1) highest and lowest then arithmetic mean of remaining submissions
0 - 3	Publish yesterday's rate

Once announced and published, the STIBOR rates shall be final subject to the Post Publication Re-determination policy as described in 2.4.

2.3 Quorum for Calculation

The quorum for calculation is 4. In the case that less than 4 contributions are received, yesterday's rate will be published.

2.4 Re-fixing Due to Erroneous Submissions

The SFBF may publish re-determined STIBOR rates before 3:00pm local time at the latest, having announced the intention to republish corrected STIBOR rates by 2:00pm local time. Full details of this process are detailed in the SFBF 17028 Post Publication Re-Determination policy which is publicly available at se.

2.5 Business Continuity Plan

In-the-event that the SFBF 13001 Business Continuity Plan is initiated the Methodology applied for the calculation of STIBOR will be unchanged.

3 Disclosure of and changes to the Methodology

This Methodology shall be published by the SFBF via its website www.SWFBF.dkse

The method for calculating the Benchmark given in Section 2 may be changed by the SFBF upon recommendation by the Committee and in accordance with the SFBF 17018 Consultation Policy.

When amendments are made to the Methodology, the Panel Banks shall be given reasonable and adequate time to adjust their procedures and processes.

4 Effect

The procedures detailed in this document shall take effect on 20th April 2020.