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|   | **APPROVED**Executive Board of Moscow Exchange2 October 2023 (Minutes No.64)Chairman of the Executive BoardMoscow Exchange \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Yu.O. Denisov |

# MOEX\* OISFIXUSD Swap Yield Methodology

1. **General Provisions**
	1. This MOEX\* OISFIXUSD Swap Yield Methodology (hereinafter, the “Methodology”) defines the procedure for calculating yield rates for FX Swaps traded on the Exchange (hereinafter, the “Rates”).
	2. The Exchange calculates the Rates based on FX Swap trades made on the Exchange and information about a Central USD/RUB Rate (hereinafter, the “Central Rate”) set and published by CCP NCC (hereinafter, “NCC”).
	3. List of Rates, their codes and names are outlined in Appendix 1 to this Methodology.
	4. Terms and definitions used in this Methodology shall have the meanings ascribed to them in internal documents of the Exchange and NCC.
	5. The Exchange shall approve this Methodology and any amendments and supplements thereto and they shall come into effect on the date determined by the Exchange.
	6. The approved text of this Methodology with any amendments and supplements thereto shall be disclosed on the website of the Exchange on the Internet no later than three working days of the effective date unless the Exchange decides otherwise.
2. **Rate Calculation and Disclosure**
	1. Rate values are calculated according to the following formula:

$$S\_{rate, t}=\frac{SWAP\_{t}}{NCCRATE\_{t}}×\frac{1}{\frac{D\_{leap}}{366}+\frac{D\_{norm}}{365}}×100 $$

where:

Srate,t – Rate value on day t;

SWAPt – weighted average value of the FX swap calculated by the Exchange based on FX Swap trades made on day t;

NCCRATEt – NCC central rate set on day t;

Dnorm – the number of calendar days from the day of calculation under the first leg of the FX Swap (excluding the day of calculation under the first leg) until the day of calculation under the second leg of the FX Swap (including the day of calculation for the second leg) in the normal (non-leap) year.

Dleap – the number of calendar days from the day of calculation under the first leg of the FX Swap (excluding the day of calculation under the first leg) until the day of calculation under the second leg of the FX Swap (including the day of calculation for the second leg) in the leap year.

* 1. The Rates are calculated in per cents with the accuracy to five decimal points.
	2. The Rates are calculated every day the FX Swap is trades at the end of trading session for FX Swaps. The Exchange discloses the Rate values for the previous trading day on its website on the Internet every trading day no later than 10:00 MSK. The Exchange may set other Rate values disclosure terms.
	3. The Rate values may also be disseminated in other ways, specifically through information agencies distributing Exchange's market data.
	4. If FX Swaps and/or NCC Central Rate values are not available, the Rate for such FX Swap is not calculated on this trading day.
	5. If any technical failure occurs, specifically in calculating the Rates or in the course of FX Swaps trading on the Exchange, which results in corruption of data used in Rates calculation, recalculation of previously calculated Rate values is allowed. Such recalculation is carried out within the shortest possible time from the moment the technical failure has been detected.

Appendix 1 to the Methodology

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| **Rate Code** | **Rate name (in Russian)** | **Rate name (in English)** | **Name of the FX Swap used for calculation** |
| OISFIXUSD | Ставка доходности валютного свопа MOEX\* OISFIXUSD | MOEX\* OISFIXUSD swap yield | USD\_TODTOM - СВОП USD/РУБ / USD000TODTOM |

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