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|  | **APPROVED**By the Moscow Exchange Executive Board \_\_ June 2025, Minutes No. \_\_ Chairman of the Executive BoardMoscow Exchange\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ V. Zhidkov |

**Calculation Methodology**

**for the MOEX Russian Corporate Eurobonds Index**

MOSCOW EXCHANGE 2025

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1. **Overview**
	1. The following terms and definitions shall apply in this MOEX Russian Corporate Eurobonds Index Calculation Methodology by Public Joint-Stock Company Moscow Exchange MICEX-RTS (the "Methodology"):
* Index Constituents means the list of Eurobonds used for calculation of the Index, approved by the Exchange according to the procedure stipulated by this Methodology;
* The Exchange, Moscow Exchange means Public Joint-Stock Company Moscow Exchange MICEX-RTS;
* Index Review Date means the day on which statistical data is computed to announce Constituents. These are 1 February, 1 May, 1 August and 1 November. If 1 February, 1 May, 1 August and 1 November are non-trading days, the Index Review Date is a trading day immediately following the 1st day of the relevant month;
* Additional Factors means the Index's Weighted Average Return and Weighted Average Duration;
* Eurobonds means bonds denominated in a currency other than the currency of the Russian Federation, issued by Russian issuers and/or on behalf of Russian issuers, including on behalf of Special Purpose Vehicles, including issues of replacing bonds of Russian issuers, including Eurobonds issued by state-owned companies, except for perpetual Eurobonds, admitted to trading (listed) on the Exchange;
* Accrued Coupon Income, ACI means the earnings accumulated on the Eurobonds in US dollars.
* Put Option, Offer means the right of the owner of Eurobonds to submit them for early redemption on a certain date;
* Rating Agencies means Russian rating agencies included in the Register of Credit Rating Agencies accredited by the Bank of Russia as of the date of the Index Review or the date of the Extraordinary Review of the Index;
* Rating means a credit rating level assigned to the Eurobond issuer or Eurobond issue by the Rating Agency.
	1. Terms not specifically defined herein shall be construed in accordance with other documents of the Exchange as well as the law and regulatory acts of the Bank of Russia.
	2. The Index calculated in accordance with this Methodology shall have the following names and codes:
* Name in Russian: "Индекс МосБиржи Корпоративных Российских Еврооблигаций";
* Name in English: "MOEX Russian Corporate Eurobonds Index";
* The Index code is RUCEU.
	1. The word mark "MOEX Index" is a trademark of Moscow Exchange registered by the State Register of Trademarks and Service Marks of the Russian Federation on 18 September 2017 (Trademark Certificate No. 630519). The word mark "MOEX" is a trademark of Moscow Exchange registered by the Federal Service for Intellectual Property in the State Register of Trademarks and Service Marks of the Russian Federation on 29 August 2014 (trademark certificate No. 521450).
	2. This Methodology, as well as all amendments and additions hereto are approved by the Exchange and come into effect on the date determined by the Exchange.
1. **General Index Calculation Overview**
	1. The Index is calculated on the basis of trades in Bonds executed on MOEX. The Index is calculated every trading day after the closing of the main trading session. The Index calculation time may be changed by the Exchange.
	2. The Index is based on the value of Eurobonds, determined as the sum of the price and the Accrued Coupon Interest with reinvested coupon payments. The Index is calculated using the following formula:

$$CI\_{n}=CI\_{n-1} ∙\frac{\sum\_{i=1}^{N}(\frac{P\_{i,n}}{100}∙FV\_{i,n}+A\_{i,n}+G\_{i,n})∙ N\_{i,n}∙ W\_{i,n},}{\sum\_{i=1}^{N}(\frac{P\_{i,n-1}}{100}∙FV\_{i,n-1}+A\_{i,n-1})∙ N\_{i,n},∙ W\_{i,n}}$$

where:

CIn – the value of the Total Return Index on day n;

Pi,n - the weighted average price of the Eurobond of the ith issue on day n, expressed as a percentage of the principal value;

FVi,n - the principal value of the Eurobond of the ith issue, in currency units;

Ai,n – the accrued coupon interest of the Eurobond of the ith issue on day n, in currency units;

Gi,n – the amount of coupon interest paid on day n on the Eurobond of the ith issue on day n, expressed in currency units;

Ni,n – the volume of the ith issue of Eurobonds on day n, available for trading on the Index Review Day or the Extraordinary Review Date, expressed in units of securities;

Wi,n – a coefficient restricting the proportion of capitalisation of the ith Eurobond Issuer (the Weighting Factor). It equals one unless otherwise defined in Section 4.

* 1. Additional Factors are calculated according to the following formulas:
		1. The Weighted Average Duration is calculated using the following formula:

$$D\_{n}=\frac{\sum\_{i=1}^{N}D\_{i,n}(\frac{P\_{i,n}}{100}∙FV\_{i,n}+A\_{i,n})∙ N\_{i,n}∙ W\_{i,n},}{\sum\_{i=1}^{N}(\frac{P\_{i,n}}{100}∙FV\_{i,n}+A\_{i,n})∙ N\_{i,n},∙ W\_{i,n}}$$

where:

D n – the Weighted Average Duration on day n;

Di,n – the duration of the Eurobonds of the ith issue on day n, expressed in days;

Pi,n - the weighted average price of the Eurobond of the ith issue on day n, expressed as a percentage of the principal value;

FVi,n - the principal value of the Eurobond of the ith issue on day n, in currency units;

Ai,n – the accrued coupon interest of the Eurobonds on day n, expressed in currency units;

Gi,n – the amount of coupon interest paid on day n on the Eurobond of the ith issue on day n, expressed in currency units;

Ni,n – the volume of the ith issue of the Eurobond on day n, available for trading on the Index Review Day or the Extraordinary Review Date, expressed in units of securities;

Wi,n – a coefficient restricting the proportion of capitalisation of the ith Eurobond Issuer (the Weighting Factor). It equals one unless otherwise defined in Section 4.

* + 1. The Weighted Average Return is calculated using the following formula:

$$Y\_{n}=\frac{\sum\_{i=1}^{N}Y\_{i,n}(\frac{P\_{i,n}}{100}∙FV\_{i,n}+A\_{i,n})∙ N\_{i,n}∙ W\_{i,n},}{\sum\_{i=1}^{N}(\frac{P\_{i,n}}{100}∙FV\_{i,n}+A\_{i,n})∙ N\_{i,n},∙ W\_{i,n}}$$

where:

Y n – the Weighted Average Return value on day n;

Yi,n – the return of the Eurobonds of the ith issue on day n, expressed in percent;

Pi,n - the weighted average price of the Eurobond of the ith issue on day n, expressed as a percentage of the principal value;

FVi,n - the principal value of the Eurobond of the ith issue on day n, in currency units;

Ai,n – the accrued coupon interest of the Eurobonds on day n, expressed in currency units;

Gi,n – the amount of coupon interest paid on day n on the Eurobond of the ith issue on day n, expressed in currency units;

Ni,n – the volume of the ith issue of the Eurobond on day n, available for trading on the Index Review Day or the Extraordinary Review Date, expressed in units of securities;

Wi,n – a coefficient restricting the proportion of capitalisation of the ith Eurobond Issuer (the Weighting Factor). It equals one unless otherwise defined in Section 4.

* 1. The values of the Index and the Weighted Average Yield are calculated to two decimal places. The Weighted Average Duration is calculated to the nearest integer.
	2. The Index, as well as the Additional Factors, are calculated once a day. This single value of the Index for the day is both the current value and the closing value before the next calculation of this Index on the next trading day. The specified frequency of calculation of the Index may be changed by the Exchange's decision.
	3. The Index values are calculated accurate to two decimal places.
	4. The start date of calculation of the Index is 1 June 2015. The initial value of the Index is 100.
1. **Index Construction and Review Principles**
	1. Eurobonds are eligible for the Index if they meet the following requirements:
		1. Any Eurobond issue is denominated in US dollars.
		2. The nominal value of the Eurobond issue, available for trading on the Index Review Day or the Extraordinary Review Date, shall be no less than USD 100 million.
		3. The maturity of the Eurobond issue or the date of the next Put Option is at least 3 months on the effective date of the revised Index.
		4. The Index may only include Eurobonds for which the rates of all coupon payments for the term to maturity have been determined as a fixed value on of the Index Review Date.
		5. During the three months preceding the Index Review Date, there were at least five trading days when trades in the Eurobond issue were executed during the Main Trading Session and Additional Trading Session in the Central Order Book and Central Order Book T+.
		6. The Eurobond Rating is at least BBB+(RU)[[1]](#footnote-1). When selecting a Eurobond to the Index, the highest Rating assigned by the rating agencies is taken into account.
	2. If the total number of corporate issuers of Eurobonds meeting the requirements of clause 3.1 of this Methodology is less than 11, the Exchange may include in the Index Eurobonds issued by the Russian Federation meeting the requirements of clauses 3.1.1-3.1.5 with the longest maturity.
	3. Eurobonds are added to and removed from the Index at the Index Reviews.
	4. Regular Index Reviews shall be carried out no more frequently than once a quarter, except as provided for in this Methodology. The reconstituted Index is effective from the start of trading in the T+ Central Order Book on the trading day following the last trading day in February, May, August and November. The Exchange may decide to set other dates of coming into effect of the Index Constituents after review.
	5. The Exchange is entitled to decide on the inclusion in the Index of Eurobonds that do not meet the requirements of clause 3.1 of this Methodology.
	6. The Exchange is entitled to take an extraordinary decision to exclude Eurobonds from the Index on a date determined by the Exchange in the following cases:
		1. If the issuer of the Eurobond included in the Index defaults in full on the payment of coupons, repurchase on offer, redemption of the issue or issues of the Eurobond and/or other bonds of that issuer.
		2. In case the Rating does not comply with the requirements of clause 3.1.6 of this Methodology.
		3. In the event of a significant reduction in the issue price of the Eurobond in the opinion of the Exchange.
		4. In case of occurrence of other events not stipulated by this Methodology, resulting in a significant impact on the calculation of the Index.
	7. In the event of the exclusion of Eurobonds from the Index, the Exchange is entitled to carry out an unscheduled reconstitution of the Index on a date to be determined by the Exchange.
	8. If the Eurobond issue is excluded from the Index on an extraordinary basis in the cases specified in clauses 3.6 of this Methodology, the Exchange is entitled to use the price of the excluded Eurobond issue which is different from the price determined in accordance with Section 3 of this Methodology.
2. **Constraining the Eurobond's Contribution to the Index**
	1. If the number of issuers included in the Index is at least 11, the maximum share of the capitalisation of the Issuer's Eurobonds (the total capitalisation of different issues of Eurobonds of this issuer, if different issues of the Issuer's Eurobonds are included in the Index) in the total capitalisation of the Eurobonds included in the Index is limited to 10%.
	2. If the number of issuers in the Index is less than or equal to 11, the maximum specific weight of the issuer's Eurobond capitalisation is limited to 10%, with the specific weight of Eurobonds issued by the Russian Federation and included in the Index taking the value of the difference between 100% of the total capitalisation of all Eurobonds in the Index and the total weight of Eurobonds of corporate issuers.
3. **Index Calculation Supervision**
	1. In the event of a technical failure in the calculation of the Index, which resulted in a distortion of the data used for calculation, the previously calculated Index values may be recalculated. This recalculation shall be carried out within the shortest possible time from the moment of detection of the technical failure. Upon recalculation of the Index, the Exchange posts the relevant announcement on its website.
	2. In the event of circumstances that may adversely affect the ability of the Index to reflect the true state of the Eurobond market, the Exchange is entitled to take any measures to ensure the adequacy of the Index, including the exclusion of the Bonds from the Index, etc.
	3. The Moscow Exchange Regulations on Recalculation of Index Values specify the set of principles guiding the Exchange in the development, calculation and distribution of the Indices in the event of errors in the Index value.
4. **Publication**
	1. Disclosure of information provided for by this Methodology, is made on the Exchange official website.
	2. The Methodology shall be published on the official website of Moscow Exchange not later than three working days prior to its effective date, unless the Exchange resolves otherwise.
	3. The value of the Index for the previous trading day is published every trading day not later than 12:00 (noon) Moscow time.
	4. Notifications on scheduled Index Reviews are disclosed within three working days from the date of the Exchange's decision to approve the new Index Constituents, but not later than one week before the date of coming into effect of such Exchange's decision.
	5. Notification on extraordinary Index Reviews are disclosed on the Exchange's official website not later than the day preceding the effective date of the Exchange's decision on approval of the new Index Constituents.
	6. The information that must be published on the official website of the Exchange in accordance with this Methodology may also be disseminated through other means, including information agencies that disseminate MOEX market data.
1. National Scale Rating level of ACRA or a corresponding rating of Expert RA, National Rating Agency and National Credit Ratings. [↑](#footnote-ref-1)