

APPROVED

by Moscow Exchange

Order No. МБ-П-1961 dated 22 September 2022

TARIFFS FOR MOSCOW EXCHANGE INFORMATION AND IT SERVICES

These are tariffs charged by Moscow Exchange for its services provided under information technology service agreements (the "ITS Agreement"), MOEX co-location service agreements (The "Co-location Agreement") as well as for information services provided under information service agreements (the "Information Service Agreement").

The Tariffs are also applied to specific agreements under which the Technical Center provides services set out in the ITS Agreement (the "Agreements").

Terms used in these Tariffs have meaning ascribed to them in Russian law, Information Technology Services Terms, Co-location Agreements, Information Service Agreements and Moscow Exchange Market Data Policy.

Moscow Exchange can unilaterally change the Tariffs, including adjust them annually at the inflation rate calculated by a competent government agency.

Unless an ITS Agreement and/or Co-location Agreement and/or Information Service Agreement and/or Agreement provides for otherwise, the Tariffs are applied as per amounts and timings indicated in this document.

MOEX charges monthly fees for information and IT services unless these Tariffs set out otherwise.

Tariffs for resident of the Russian Federation are in RUB. Tariffs for non-residents are in EUR or USD. The Tariffs are exclusive of VAT which is charged in cases and according to the procedure set out in Russian law.

I. Service and software fees

1. Dedicated access server

Service	In Russian rubles		In United States dollars		In Euros	
	One-off payment	Monthly fee	One-off payment	Monthly fee	One-off payment	Monthly fee
Access server FORTS	40 000 ₺	₺ 30,000	\$ 575	\$ 430	€ 470	€ 355
Access server	₺ 3,000	6 000 ₺	\$ 45	\$ 90	€ 35	€ 70

2. Access to FAST Gate/SIMBA software

Tariffs valid until 01.01.2023

Service	In Russian rubles		In United States dollars		In Euros	
	One-off payment	Monthly fee	One-off payment	Monthly fee	One-off payment	Monthly fee
Access to FAST Gate software	-	₽ 6,000	-	\$ 90	-	€ 70
Access to FAST Gate software – Equity & Bond Market	₽ 2,000	₽ 2,000	\$ 30	\$ 30	€ 25	€ 25
Access to FAST Gate software – FX and Precious Metals Market	₽ 2,000	₽ 2,000	\$ 30	\$ 30	€ 25	€ 25
Access to FAST Gate software – Derivatives Market	₽ 2,000	₽ 2,000	\$ 30	\$ 30	€ 25	€ 25
Full_orders_log	-	₽ 14,000	-	\$ 200	-	€ 170
Access to ASTS <u>SIMBA</u> – Equity & Bond Market*	₽ 15,000	₽ 15,000	<u>\$ 215</u>	<u>\$ 215</u>	<u>€ 177.5</u>	<u>€ 177.5</u>
Access to ASTS <u>SIMBA</u> – FX and Precious Metals Markets*	₽ 15,000	₽ 15,000	<u>\$ 215</u>	<u>\$ 215</u>	<u>€ 177.5</u>	<u>€ 177.5</u>
Access to SIMBA SPECTRA software	₽ 15,000	₽ 15,000	\$ 215	\$ 215	€ 177.5	€ 177.5

Tariffs valid from 01.01.2023

Service	In Russian rubles		In United States dollars		In Euros	
	One-off payment	Monthly fee	One-off payment	Monthly fee	One-off payment	Monthly fee
Access to FAST Gate software	-	12 000 ₽	-	\$ 180	-	€ 150
Access to FAST Gate software – Equity & Bond Market	₽ 4,000	₽ 4,000	\$ 60	\$ 60	€ 50	€ 50
Access to FAST Gate software – FX and Precious Metals Market	₽ 4,000	₽ 4,000	\$ 60	\$ 60	€ 50	€ 50
Access to FAST Gate software – Derivatives Market	₽ 4,000	₽ 4,000	\$ 60	\$ 60	€ 50	€ 50
Full_orders_log	-	₽ 21,000	-	\$ 300	-	€ 250
Access to ASTS <u>SIMBA</u> – Equity & Bond Market*	₽ 30,000	₽ 30,000	<u>\$ 430</u>	<u>\$ 430</u>	<u>€ 355</u>	<u>€ 355</u>

Access to ASTS <u>SIMBA</u> – FX and Precious Metals Markets*	₽ 30,000	₽ 30,000	<u>\$ 430</u>	<u>\$ 430</u>	<u>€ 355</u>	<u>€ 355</u>
Access to SIMBA SPECTRA software	₽ 30,000	₽ 30,000	\$ 430	\$ 430	€ 355	€ 355

Note:

- The fees are per one connection.
- The fee for Access to FAST Gate software is charged to Clients enrolled to the service before 1 May 2019.
- The following shall apply to FX Market and Precious Metals Market Trading Members (the "Trading Members") using technical access IDs for the MFIX Transactional Gateway Software under the relevant marketing programme:

For the period of the marketing programme from 1 May 2022 (inclusive) to 31 October 2022 (inclusive), the registration fee as well as the monthly fee for the service Access to the FAST Gate Software on the FX and Precious Metals Market in an amount not exceeding 1 unit per Trading Member shall not be charged for three months from the date of the service order.

Access to FAST Gate software on the FX and Precious Metals Markets on preferential terms may be provided after the Client has received a Technical Access ID for the MFIX Transactional gateway software as part of the marketing programme under the Integrated IT Service Agreement.

If the Client fails to comply with this condition, the Technical Centre may reject the service to Customer on preferential terms.

*These Services were introduced on 10 October 2022

3. Risk calculation module (initial margin calculation library (DLL))

Tariffs valid until 01.09.2022

Service	In Russian rubles		In United States dollars		In Euros	
	One-off payment	Monthly fee	One-off payment	Monthly fee	One-off payment	Monthly fee
DLL Clients	750 ₽	250 ₽	\$ 11	\$ 4	€ 9	€ 3
DLL Clients 20	1 500 ₽	500 ₽	\$ 22	\$ 8	€ 18	€ 6
DLL Firm 500	₽ 15,000	₽ 5,000	\$ 215	\$ 72	€ 180	€ 60
DLL Firm Unlimited	₽ 30,000	12 000 ₽	\$ 450	\$ 172	€ 350	€ 142

Note:

If a Client is not a trading member of the MOEX Derivatives Market:

- an annual 3,000 RUB / 45 USD / 35 EUR fee is charged for DLL Clients;
- an annual 6,000 RUB / 90 USD / 70 EUR fee is charged for DLL Clients 20.

Tariffs valid from 01.09.2022

Service	In Russian rubles		In United States dollars		In Euros	
	One-off payment	Monthly fee	One-off payment	Monthly fee	One-off payment	Monthly fee
DLL Clients	1500 ₺	500 ₺	\$ 22	\$ 8	€ 18	€ 6
DLL Clients 20	3 000 ₺	1000 ₺	\$ 44	\$ 16	€ 36	€ 12
DLL Firm 500	₺ 30,000	10 000 ₺	\$ 430	\$ 145	€ 360	€ 120
DLL Firm Unlimited	60 000 ₺	2₺ 4,000	\$ 860	\$ 345	€ 700	€ 285

Note:

If a Client is not a trading member of the MOEX Derivatives Market:

- an annual 6,000 RUB / 90 USD / 70 EUR fee is charged for DLL Clients;
- an annual 12,000 RUB / 180 USD / 140 EUR fee is charged for DLL Clients 20.

4. EDI applications

Tariffs valid until 01.09.2022

Service	In Russian rubles		In United States dollars		In Euros	
	One-off payment	Monthly fee	One-off payment	Monthly fee	One-off payment	Monthly fee
Universal file gateway	-	416 ₺	-	\$ 6	-	€ 5
OTC Client	1 500 ₺	-	\$ 22	-	€ 18	-
EDC Client	1 500 ₺*	-	\$ 22	-	€ 18	-

Note:

- Another fee is charged for EDC software along with the one-off payment:
 - 40 RUB / 1 USD / 1 EUR** – a one-off fee for every agreement/supplementary agreement executed with the use of EDC Client (regarding trades registered in the MOEX Equity Market trade register using data from MOEX Board);
 - 200 RUB / 3 USD / 2,5 EUR** - a one-off fee for every agreement/supplementary agreement executed with the use of EDC Client (re other OTC trades, i.e. those that were not registered in the MOEX Equity Market trade register, were executed without data from MOEX Board and bank deposit agreements);
 - 30 RUB / 1 USD / 1 EUR - a one-off fee for printing out electronic documents and certifying them by the market operator at the client's request.
- The one-off payment marked with an asterisk (*) is a constant component of the fee for the use of the EDC Client software.

- The one-off fee marked with a double asterisk (**) is a variable component of the fee for the use of the EDC Client software.

Tariffs valid from 01.09.2022

Service	In Russian rubles		In United States dollars		In Euros	
	One-off payment	Monthly fee	One-off payment	Monthly fee	One-off payment	Monthly fee
Universal file gateway	-	₽ 600	-	\$ 9	-	€ 7
OTC Client	2 300 ₽	-	\$ 33	-	€ 27	-
EDC Client	2 300 ₽*	-	\$ 33	-	€ 27	-

Note:

- Another fee is charged for EDC software along with the one-off payment:
 - 60 RUB / 1 USD / 1 EUR** – a one-off fee for every agreement/supplementary agreement executed with the use of EDC Client (regarding trades registered in the MOEX Equity Market trade register using data from MOEX Board);
 - 300 RUB / 4 USD / 3,5 EUR** - a one-off fee for every agreement/supplementary agreement executed with the use of EDC Client (re other OTC trades, i.e. those that were not registered in the MOEX Equity Market trade register, were executed without data from MOEX Board and bank deposit agreements);
 - 45 RUB / 1 USD / 1 EUR - a one-off fee for printing out electronic documents and certifying them by the market operator at the client's request.

5. Plaza workstation / MOEX Board terminal / API

Tariffs valid until 01.09.2022

Service	In Russian rubles		In United States dollars		In Euros	
	One-off payment	Monthly fee	One-off payment	Monthly fee	One-off payment	Monthly fee
MOEX Board, quote mode	7 500 ₽	7 500 ₽	\$ 110	\$ 110	€ 90	€ 90
MOEX Board, view-only mode	1 500 ₽	2 400 ₽	\$ 22	\$ 35	€ 18	€ 30
Access to FIA news feed	-	1 200 ₽	-	\$ 18	-	€ 15
API	4 500 ₽	₽ 3,000	\$ 65	\$ 45	€ 55	€ 35

Tariffs valid from 01.09.2022

Service	In Russian rubles		In United States dollars		In Euros	
	One-off payment	Monthly fee	One-off payment	Monthly fee	One-off payment	Monthly fee

MOEX Board, quote mode	11 500 ₪	11 500 ₪	\$ 165	\$ 165	€ 135	€ 135
MOEX Board, view-only mode	2 300 ₪	3 600 ₪	\$ 33	\$ 52	€ 27	€ 42
Access to FIA news feed	-	1 800 ₪	-	\$ 26	-	€ 21
API	6 800 ₪	4 500 ₪	\$ 97	\$ 64	€ 80	€ 53

Note:

- The monthly fee for access to FIA news feed is charged per terminal.

6. Access to ASTSBridge software/ Plaza II FORTS gateway

Tariffs valid until 01.01.2023

Service	In Russian rubles		In United States dollars		In Euros	
	One-off payment	Monthly fee	One-off payment	Monthly fee	One-off payment	Monthly fee
ASTSBridge software	-	8 500 ₪	-	\$ 125	-	€ 100
Plaza II FORTS gateway	2 000 ₪	2 000 ₪	\$ 30	\$ 30	€ 25	€ 25

Tariffs valid from 01.01.2023

Service	In Russian rubles		In United States dollars		In Euros	
	One-off payment	Monthly fee	One-off payment	Monthly fee	One-off payment	Monthly fee
ASTSBridge software	-	13 00 ₪	-	\$ 186	-	€ 153
Plaza II FORTS gateway	₪ 4,000	₪ 4,000	\$ 57	\$ 57	€ 47	€ 47

Note:

- The fees are per connection.
- Access to ASTSBridge software is given for a network connectivity method as chosen by the client.
- One connection to ASTSBridge software allows up to five gateway sessions (IDs) for each market (MOEX Equity & Bond, FX, Precious Metals and Money Markets).

7. Access to MOEX Dealing System

Service	In Russian rubles	In United States dollars	In Euros
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	One-off payment	Monthly fee	One-off payment	Monthly fee	One-off payment	Monthly fee
MOEX Dealing	-	50 000 ₺	-	\$ 720	-	€ 600
Second, third, etc. ID (per ID)	-	₺ 5,000	-	\$ 72	-	€ 60

Note:

- The monthly fee for MOEX Dealing covers one (1) ID to access the system.
- From 14 March 2022- 31 March 2023 (inclusive), MOEX Dealing costs RUB 7,000/USD 100/EUR 80 per month, Second, third, etc. ID (per ID) costs RUB 700/USD 10/EUR 8 per month.
- From 1 October-31 March 2023 (inclusive), MOEX Dealing will cost RUB 2,000/USD 30/EUR 23 per month for users who have activated the service before 30 September 2022 (inclusive); the second, third, etc. ID (per ID) will cost RUB 200/USD 3/EUR 3 per month.
- Payment for the period from 14 March 2022 to 31 March 2023 (inclusive) shall be made at the end of March 2023, in proportion to the actual service period. In the event of cancellation of the service before 31 March 2023 (inclusive), the fee shall be charged in proportion to the actual service period.

8. Data regarding non-regular trades (orders)

Service	In Russian rubles		In United States dollars		In Euros	
	One-off payment	Monthly fee	One-off payment	Monthly fee	One-off payment	Monthly fee
Providing data on non-regular trades (orders)	-	₺ 30,000	-	\$ 430	-	€ 355

Note:

- The service is available provided the Universal File Gateway software is in place.

9. Provision of Information on suspicious transactions detected by the FRAUD system

Service	Fee schedule		In Russian rubles		In United States dollars		In Euros	
	Name	Monthly average trading volume, RUB	One-off payment	Monthly fee	One-off payment	Monthly fee	One-off payment	Monthly fee
Provision of Information on suspicious transactions	Mini	Up to 3.5 bln	-	₺ 25,000	-	\$ 360	-	€ 295
	Basic	3.5 – 7 bln	-	₺ 50,000	-	\$ 715	-	€ 590
	Optimum	7 – 35 bln	-	₺ 125,000	-	\$ 1,790	-	€ 1,475
	Premium	35 – 70 bln	-	₺ 200,000	-	\$ 2,860	-	€ 2,355

detected by the FRAUD system	Premium+	More than 70 bln	-	₽ 350,000	-	\$ 5,000	-	€ 4,120
Calibration of the parameters and thresholds for identifying suspicious transactions	All fee schedules		₽ 100,000	-	\$ 1,430	-	€1180	-

Note:

- The service is provided if the Client has the Universal File Gateway software in place.
- The fee schedule for each Client is determined on the basis of the Client's trading volumes on the Moscow Exchange Equity & Bond Market per trading modes "Central Order Book T+", "Central Order Book - Increased Investment Risk" and "Odd Lots" across all types of securities, except for bonds, depositary receipts on bonds and Eurobonds. The average monthly volume is calculated for a period of 12 months (one year) from October of the preceding year to September of the most recent past year. The fee schedule is set on these grounds at the moment the service is connected and then automatically changed using the same principle on 1 January of each successive year and is not changed until the end of the calendar year (until 31 December) or until the service is disconnected.
- Each Client shall be entitled to a 75% discount on the monthly fee for the first month of the service (from the date of initial activation to the same day of the month following the month of initial activation).
- The specified calibration fee applies to calibrations carried out at the Client's request and does not apply, in particular, to calibrations when the service is initially connected to the Client (such calibrations are carried out at no extra charge).

10. Connection to the Technical Center network

Tariffs valid until 01.09.2022

Service	In Russian rubles		In United States dollars		In Euros	
	One-off payment	Monthly fee	One-off payment	Monthly fee	One-off payment	Monthly fee
ConnectME						
Connection to the Technical Center facilities	₽ 15,000	₽ 15,000	\$ 215	\$ 215	€ 180	€ 180
Device maintenance for remote connection to the Technical Center network	7 000 ₽	7 000 ₽	\$ 100	\$ 100	€ 85	€ 85
Universal Scheme						

Basic (no reserve)	-	7 000 ₺	-	\$ 100	-	€ 85
Redundant (full automatic reserve)	-	1₺ 4,000	-	\$ 200	-	€ 170

Tariffs valid from 01.09.2022

Service	In Russian rubles		In United States dollars		In Euros	
	One-off payment	Monthly fee	One-off payment	Monthly fee	One-off payment	Monthly fee
ConnectME						
Connection to the Technical Center facilities	22 000 ₺	22 000 ₺	\$ 315	\$ 315	€ 260	€ 260
Device maintenance for remote connection to the Technical Center network	10 000 ₺	10 000 ₺	\$ 145	\$ 145	€ 120	€ 120
Universal Scheme						
Basic (no reserve)	-	10 000 ₺	-	\$ 145	-	€ 120
Redundant (full automatic reserve)	-	20 000 ₺	-	\$ 290	-	€ 235

11. Co-location service

Tariffs valid until 01.09.2022

№	Service	Measure	In Russian rubles		In United States dollars		In Euros	
			One-off payment	Monthly fee	One-off payment	Monthly fee	One-off payment	Monthly fee
1.	Installation of the Client's equipment in a shared rack. Amount calculated per unit of the Client's equipment, using one of the following:							
	1.1. Number of units taken by one piece of the Client's equipment. Calculated if electric output of the power unit that feeds one unit of the Client's equipment does not exceed 500 W per unit of space taken by one piece the Client's equipment.	1 unit	10 000 ₺	20 000 ₺	\$ 145	\$ 290	€ 120	€ 240
	1.2. Electric output of the power source	500 W	10 000 ₺	20 000 ₺	\$ 145	\$ 290	€ 120	€ 240

	that feeds one piece of the Client's equipment. Calculated if the value is above 500 W of electric output of the power unit that feeds one unit of the Client's equipment, converted per one piece the Client's equipment. Price quoted for each 500 W of electric output of the power source for one piece of the Client's equipment. Every incomplete 500 W of electric output are assumed as 500 W for the purposes of calculation.							
2.	2.1. Installation of the Client's equipment in a dedicated rack. Electrical power limit is 6 kW.	Up to 6 kW	260 000 ₺	260 000 ₺	\$ 3,720	\$ 3,720	€ 3,100	€ 3,100
	2.2. Changing the electrical power limit of a dedicated rack to 7 kW	Up to 7 kW	-	50 000 ₺	-	\$ 720	-	€ 600
3.	Connection of global positioning systems receiving device (GPS, GLONASS) Per 1 connection	1 connection	50 000 ₺	50 000 ₺	\$ 720	\$ 720	€ 600	€ 600
4.	Reservation of dedicated rack for up to 3 months	One rack	-	₺ 30,000	-	\$ 430	-	€ 355
5.	Storage of materials in individual safe box	One box	-	₺ 5,000	-	\$ 72	-	€ 60

Tariffs valid from 01.09.2022

№	Service	Measure	In Russian rubles		In United States dollars		In Euros	
			One-off payment	Monthly fee	One-off payment	Monthly fee	One-off payment	Monthly fee
1.	Installation of the Client's equipment in a shared rack. Amount calculated per unit of the Client's equipment, using one of the following:							

	1.1. Number of units taken by one piece of the Client's equipment. Calculated if electric output of the power unit that feeds one unit of the Client's equipment does not exceed 500 W per unit of space taken by one piece the Client's equipment.	1 unit	12 000 ₪	2₪ 4,000	\$ 180	\$ 345	€ 150	€ 285
	1.2. Electric output of the power source that feeds one piece of the Client's equipment. Calculated if the value is above 500 W of electric output of the power unit that feeds one unit of the Client's equipment, converted per one piece the Client's equipment. Price quoted for each 500 W of electric output of the power source for one piece of the Client's equipment. Every incomplete 500 W of electric output are assumed as 500 W for the purposes of calculation.	500 W	12 000 ₪	2₪ 4,000	\$ 180	\$ 345	€ 150	€ 285
2.	2.1. Installation of the Client's equipment in a dedicated rack. Electrical power limit is 6 kW.	Up to 6 kW	312 000 ₪	312 000 ₪	\$ 4,460	\$ 4,460	€ 3,675	€ 3,675
	2.2. Changing the electrical power limit of a dedicated rack to 7 kW	Up to 7 kW	-	60 000 ₪	-	\$ 860	-	€ 700
3.	Connection of global positioning systems receiving device (GPS, GLONASS) Per 1 connection	1 connection	60 000 ₪	60 000 ₪	\$ 860	\$ 860	€ 700	€ 700
4.	Reservation of dedicated rack for up to 3 months	One rack	-	36 000 ₪	-	\$ 515	-	€ 425
5.	Storage of materials in individual safe box	One box	-	6 000 ₪	-	\$ 86	-	€ 70

12. Provision of data on indicative margin rates for securities

Service	In Russian rubles		In United States dollars		In Euros			
	One-off payment	Monthly fee	One-off payment	Monthly fee	One-off payment	Monthly fee		
Provision of indicative margin rates for securities	-	Fee schedule		-	Fee schedule			
		1	32 333,33 P		1	\$ 462	1	€ 380
		2	35 583,33 P		2	\$ 510	2	€ 420
		3	42 083,33 P		3	\$ 602	3	€ 495
		4	61 583,33 P		4	\$ 880	4	€ 725
		5	76 208,33 P		5	\$ 1109	5	€ 897
Adding 1 (one) instrument to the CCP NCC permanent list of indicative market rates which are available in the member's personal account area (the "List")*	3 333,33 P	-	\$ 48	-	€ 39	-		
Data on one instrument*	-	Fee schedule		-	Fee schedule			
		1	391,67 P		1	\$ 5.6	1	€ 4.6
		2	375 P		2	\$ 5.4	2	€ 4,4
		3	358,33 P		3	\$ 5.2	3	€ 4.2
		4	333,33 P		4	\$ 4.8	4	€ 3.9
		5	320,83 P		5	\$ 4.6	5	€ 3,8
Reference margin rate for one instrument upon request*	500 P	-	\$ 8	-	€ 5.9	-		

Note:

- The one-off payment for adding an instrument to the List is charged if:
- At the moment the Client requests the information service to obtain the indicative risk rate, the instrument is not in the List. The List is available in the member's personal account area.
- Services marked with (*) can be ordered only with indicative risk rates based on data from external sources.
- The client must select the same fee schedules for the service delivering indicative margin rates for instrument and the service delivering data on an instrument.
- If the Client opts out of having the instrument in the List within one calendar month, the fee is charged in full.

- Upon the end of the month, the client pays for the services actually provided. The total fee is calculated as follows:

$$Fee + P \times k_{acc} + 3\,333.33 \times k_{new} + 500 \times k_{urg}$$

- the monthly fee,
- the payment for data on indicative margin rates on one security;
- the number of instruments for which the indicative margin rates were calculated upon the client's request;
- the number of instruments added to the List upon the client's request;
- the number of requests for the reference margin rate.

13. Provision of indicative risk rates for instruments admitted to trading on Moscow Exchange

Service	In Russian rubles		In United States dollars		In Euros	
	One-off payment	Monthly fee	One-off payment	Monthly fee	One-off payment	Monthly fee
Distribution of indicative risk rates for instruments and pairs of instruments traded on the FX and Precious Metals Markets	-	6 000 ₺	-	\$ 90	-	€ 70
Distribution of indicative risk rates for instruments of the Equity & Bond Market	-	6 000 ₺	-	\$ 90	-	€ 70
Distribution of indicative risk rates for instruments of the Derivatives Market	-	6 000 ₺	-	\$ 90	-	€ 70
Distribution of indicative risk rates for instruments of the Derivatives Market and relative rates for pairs of instruments of the Derivatives and other markets	-	10 000 ₺	-	\$ 145	-	€ 120

14. Provision of data on Investment Accounts opened by individuals

Service	Fee schedule	In Russian rubles		In United States dollars		In Euros	
		One request fee	Monthly fee	One request fee	Monthly fee	One request fee	Monthly fee
Provision of data on Individual Investment Accounts opened by individuals	1	100 ₺	-	\$ 1.5	-	€ 1.2	-
	2	80 ₺	100 ₺	\$ 1.2	\$ 2	€ 0.9	€ 1.2
	3	50 ₺	3 100 ₺	\$ 0.8	\$ 45	€ 0.6	€ 36

	4	20 ₪	33 100 ₪	\$ 0.3	\$ 473	€ 0.2	€ 389
	5	-	₪ 125,000	-	\$ 1,790	-	€ 1,471

Note:

- The Client may request data concerning any number of individuals. The fee for any request is given in the fee schedule. The fee is determined as follows:

$$Fee + P \times kol$$

- the monthly fee,
- the fee for a request to find out whether an individual has the IIA;
- the number of requests.

15. Information service Market Operator Report for Issuers

Service (fee per report (one security))	In Russian rubles		In United States dollars		In Euros	
	One-off payment	Monthly fee	One-off payment	Monthly fee	One-off payment	Monthly fee
Market Operator Report for Issuers	-	20 750 ₪	-	\$ 310	-	€ 245

16. Token services

Tariffs valid until 01.09.2022

Service	In Russian rubles		In United States dollars		In Euros	
	One-off payment	Monthly fee	One-off payment	Monthly fee	One-off payment	Monthly fee
Hardware token	1 500 ₪	291 ₪	\$ 22	\$ 5	€ 18	€ 3.5
Software token	-	291 ₪	-	\$ 5	-	€ 3.5

Tariffs valid from 01.09.2022

Service	In Russian rubles		In United States dollars		In Euros	
	One-off payment	Monthly fee	One-off payment	Monthly fee	One-off payment	Monthly fee
Hardware token	2 300 ₪	500 ₪	\$ 33	\$ 8	€ 27	€ 6
Software token	-	500 ₪	-	\$ 8	-	€ 6

Note:

- One-off payment is per 1 (one) token.
- Monthly fee is per 1 (one) token.
- Hardware tokens are delivered by a specialised courier service hired by the Technical Center. The delivery fee is set by the courier service and paid by the client. When accepting the hardware token, the authorised representative of the client must sign a delivery/acceptance statement in 2 (two) copies, one of which is sent to the Technical Center to the address indicated in the Details section of the Agreement.

II. Tariffs for information services

Contents of Market Data:

- EQUITIES – all parameters of all equities, fund units and depository receipts traded on MOEX.
- BONDS – all parameters of all bonds traded on MOEX.
- CURRENCY – all parameters of all FX instruments traded on MOEX.
- FUTURES AND OPTIONS – all parameters of all derivative instruments traded on MOEX.
- REPO – all parameters for all instruments traded in the repo segment of the MOEX Equity and Deposit Markets.
- ETC Markets – trading on all markets of ETS Commodity Exchange (Kazakhstan); all parameters of all instruments traded in the exchange.
- MOEX FX Fixings – all parameters of fixings and currency rates calculated by the Exchange.

1. Information products services for end users through authorised (password) access on the Moscow Exchange website

1.1 Real time streaming data

Information product	In Russian rubles		In United States dollars	
	One-off payment	Monthly fee	One-off payment	Monthly fee
Equities	-	6 200 ₺	-	\$ 100
Bonds	-	6 200 ₺	-	\$ 100
Currency	-	6 200 ₺	-	\$ 100
Futures and options	-	6 200 ₺	-	\$ 100
Repo	-	6 200 ₺	-	\$ 100

Note:

- The fees are per one access point.
- These fees are for to a 1-3-month service period. A 5% and 10% discount apply in case of a 4-6- and 7-12-month service period, respectively.

1.2 Trading results

Information product	In Russian rubles		In United States dollars	
	One-off payment	Monthly fee	One-off payment	Monthly fee
Trading results (end-of-day history) for all MOEX markets (daily updates during the subscription period)	-	2 700 ₺	-	\$ 90
Trading results for all MOEX markets (archive data)	-	2 700 ₺	-	\$ 90

Note:

- The fees are per one access point.
- This service:
 - Provides an additional option for end users to be notified of data updates on the MOEX webserver;
 - Includes trading results regarding boards for qualified investors;
 - Includes anonymised chronological market data for a specified period, except trades in qualified investors boards;
 - Does not provide end-of-day values of MOEX FX Fixings.

1.3 Archive data

Information product		In Russian rubles	In United States dollars	
Written response to a request				
Written response to a request containing up to ten data items (per response including the response without data items (*))		2 900 ₺	\$ 100	
Written response to a request containing more than ten data items (per response)		290 ₺	\$ 10	
Access to archive data				
Archives of all trades and orders	All markets	one month	₺ 45,000	\$ 1,500
		one year	450 000 ₺	\$ 15,000
	One market	one month	₺ 15,000	\$ 500
		one year	150 000 ₺	\$ 5,000

	One instrument	one month	4 500 ₪	\$ 150
		one year	₪ 45,000	\$ 1,500
Archives of all trades and best bids and offers	All markets	one month	13 500 ₪	\$ 450
		one year	135 000 ₪	\$ 4,500
	One market	one month	4 500 ₪	\$ 150
		one year	₪ 45,000	\$ 1,500
	One instrument	one month	1 500 ₪	\$ 50
		one year	₪ 15,000	\$ 500

Note:

- (*) A data item means the numerical value of a measure of trading results (such as the price, volume, etc.).
- Archive data means market data containing trading results for a certain period, including:
 - archives of all trades and orders in the form of a historic log (register) of all trades (anonymous data) and all orders (anonymous data);
 - archives of all trades and best bids and offers in the form of a historic log (register) of all trades (anonymous data) and best bids and best offers (anonymous data).
- Archive data is provided to end users for individual use. End users must not distribute archive data received without written consent from the Exchange.
- Archive data on trades and orders is provided in electronic form or is made available for download through authorized (password) access to the MOEX FTP server.

1.4 MOEX Fixings

Information product	In RUB		In USD	
	One-off payment	Monthly fee	One-off payment	Monthly fee
MOEX FX Fixings	-	4 550 ₪	-	\$ 65

Note:

- The fees are per access point.

1.5 Indicative risk rates for instruments admitted to trading on Moscow Exchange

Information product	Information product content	In Russian rubles	In United States dollars	In Euros
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		One-off payment	Monthly fee	One-off payment	Monthly fee	One-off payment	Monthly fee
FX Market instruments	Indicative risk rates for instruments and pairs of instruments across FX and Precious Metals Markets	-	6 000 ₺	-	\$ 90	-	€ 70
Equity & Bond Market instruments	Indicative risk rates for equity & bond instruments	-	6 000 ₺	-	\$ 90	-	€ 70
Derivatives Market instruments	Indicative risk rates for derivatives instruments	-	6 000 ₺	-	\$ 90	-	€ 70
Derivatives Market instruments + relative rates	Indicative risk rates for instruments of the Derivatives Market and relative rates for pairs of instruments across Derivatives Market and other markets	-	10 000 ₺	-	\$ 145	-	€ 120

Note:

- The fees are per one access point.

1.6 Trade repository's data

Information product	In Russian rubles		In United States dollars		In Euros	
	One-off payment	Monthly fee	One-off payment	Monthly fee	One-off payment	Monthly fee
Trade repository's data	-	7 500 ₺	-	\$ 110	-	€ 90

Note:

- The fees are per one access point.

2. Market data services for distributors operating in the Russian Federation

2.1. Real time streaming data

Information product	In Russian rubles		
	One-off payment	Monthly fee	
Fixed part of the vendor's monthly fee			
	-	₹ 45,000	
Variable part of the vendor's monthly fee (per client fee)			
		Legal entities	Individuals
Equities	-	₹ 5,200	₹ 600
Bonds	-	₹ 5,200	₹ 600
Currency	-	₹ 5,200	₹ 600
Futures and options	-	₹ 5,200	₹ 600
Repo	-	₹ 5,200	₹ 600
MOEX on request (*)	-	₹ 0.30	₹ 0.30
ETS Markets (**)	-	₹ 450	₹ 300

Note:

- The variable fee is charged per access point.
- The fixed fee is payable regardless of whether the vendor has clients (end users), except where a vendor has requested only ETS Markets.
- The per client fee (the variable part of the monthly fee) is payable if the vendor has clients (end users).
- Russian resident clients that meet conditions for the application of market data fees for Russian resident vendors are entitled to discounts in the per client fee effective from 1 February 2021.
- (*) Information product "MOEX on request" provides real time market data as at a specific time regarding one specific instrument traded on MOEX, including the best bid and best offer.
- (**) ETS Markets is provided by request from the vendor.

2.2. Real time deal data, delayed streaming data and trading results (end-of-day history)

Information product	In Russian rubles		
	One-off payment	Monthly fee	
		For non-issuers	For issuers
Real time deal data	-	₹ 300,000	₹ 5,000

Delayed streaming data	-	₽ 25,500	₽ 3,000
Trading results (end-of-day history)	-	₽ 15,000	₽ 1,000

Note:

- The fees for issuers cover market data only regarding the issuer's securities.
- The fees for distribution of real time deal data, delayed streaming data and trading results (end-of-day history) are for distribution of market data only regarding MOEX's markets.
- The fees for distribution of real time deal data, delayed streaming data and trading results (end-of-day history) are charged on a fixed basis, i.e. regardless of the number of recipients of the market data.
- The fees for distribution of real time deal data does not apply to the distributor's own "terminal" information systems and products that are not web sites.
- The fees indicated in paragraph 2.2 above cover distribution of the market data across all instruments traded on MOEX's markets. The tariff for the real time deal data does not applied to the distributors' proprietary information systems implying using terminals and products that are not constitute a website. If a distributor disseminates partial volume of data constituting the Information products indicated in the table above, the Exchange is entitled to specify in the agreement with the distributor the adjusted amount of payment based on the tariffs indicated in the table above and partial volume of disseminated data.
- Information products indicated inn paragraph 2.2 above do not provide values of the MOEX FX Fixings.

2.3 MOEX FX Fixings

Information product	In RUB	
	One-off fee	Monthly fee
Fixed part of the vendor's monthly fee		
	-	₽ 70 000
Variable part of the vendor's monthly fee (per client fee)		
		Legal entities
		Individuals
MOEX FX Fixings	-	<div style="display: flex; justify-content: space-between;"> ₽ 3 850 ₽ 3 850 </div>

Note:

- The variable fee is charged per access point.
- A vendor provided with Real Time Streaming Data and wishing to receive Market Data on MOEX FX Fixings, is exempt from the one-off fee (fixed part of the monthly fee) set out in paragraph 2.3 above.
- The per client fee (the variable part of the monthly fee) is payable if the vendor has clients (end users).

3. Market data services for distributors operating outside the Russian Federation

3.1. Real time streaming data

Information product	In United States dollars		
	One-off payment	Monthly fee	
Fixed part of the vendor's monthly fee			
	-	\$ 1,500	
Variable part of the vendor's monthly fee (per client fee)			
		Legal entities	Individuals
Equities	-	\$ 85	\$ 10
Bonds	-	\$ 85	\$ 10
Currency	-	\$ 85	\$ 10
Futures and options	-	\$ 85	\$ 10
Repo	-	\$ 85	\$ 10
MOEX on request (*)	-	\$ 0.01	\$ 0.01
ETS Markets (**)	-	\$ 15	\$ 10

Note:

- The variable fee is charged per access point.
- The fixed fee is payable regardless of whether the vendor has clients (end users), except where a vendor has requested only ETS Markets.
- The per client fee (the variable part of the monthly fee) is payable if the vendor has clients (end users).
- (*) Information product "MOEX on request" provides real time market data as at a specific time regarding one specific instrument traded on MOEX, including the best bid and best offer.
- (**) ETS Markets is provided by request from the vendor.

3.2. Real time deal data, delayed streaming data and trading results (end-of-day history)

Information product	In United States dollars
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	One-off payment	Monthly fee	
		For non-issuers	For issuers
Real time deal data	-	\$ 10,000	\$ 175
Delayed streaming data	-	\$ 850	\$ 100
Trading results (end-of-day history)	-	\$ 500	\$ 35

Note:

- The fees for issuers cover market data only regarding the issuer’s securities.
- The fees for distribution of real time deal data, delayed streaming data and trading results (end-of-day history) are for distribution of market data only regarding MOEX’s markets.
- The fees for distribution of real time deal data, delayed streaming data and trading results (end-of-day history) are charged on a fixed basis, i.e. regardless of the number of recipients of the market data.
- The fees for distribution of real time deal data does not apply to the distributor's own "terminal" information systems and products that are not web sites.
- The fees indicated in paragraph 3.2 above cover distribution of the market data across all instruments traded on MOEX’s markets. The tariff for the real time deal data does not applied to the distributors’ proprietary information systems implying using terminals and products that are not constitute a website. If a distributor disseminates partial volume of data constituting the Information products indicated in the table above, the Exchange is entitled to specify in the agreement with the distributor the adjusted amount of payment based on the tariffs indicated in the table above and partial volume of disseminated data.

3.3 MOEX FX Fixings

Information product	In USD	
	One-off-fee	Monthly fee
Fixed part of the vendor’s monthly fee		
	-	\$ 1,000
Variable part of the vendor’s monthly fee (per client fee)		
		Legal entities
		Individuals
MOEX FX Fixings	-	\$ 55
		\$ 55

Note:

- The variable fee is charged per access point.
- The per client fee (the variable part of the monthly fee) is payable if the vendor has clients (end users).
- A vendor provided with Real Time Streaming Data and wishing to receive Market Data on MOEX FX Fixings, is exempt from the one-off fee (fixed part of the monthly fee) set out in paragraph 3.3 above.

4. Services for provision of the Market Data (direct access) for non-display usage, generation of the derived data intended for onward public distribution and generation of derived prices for onward usage in alternative systems. Services for provision of training data

Information product	In Russian rubles		In United States dollars	
	One-off payment	Monthly fee	One-off payment	Monthly fee
Non-display usage				
Market data – one MOEX market (Equity & Bond, Money (including the repo segment of the Equity Market and the Deposit Market), FX or Derivatives Market) for non-display usage	-	7 500 ₺	-	\$ 250
Market data – all MOEX markets (Equity & Bond, Money (including the repo segment of the Equity Market and the Deposit Market), FX or Derivatives Market) for non-display usage by a group of affiliated parties	-	76 500 ₺	-	\$ 2,550
MOEX FX Fixings for non-display usage (**)		17 500 ₺	-	\$ 250
MOEX FX Fixings for non-display usage (**)by a group of affiliated parties	-	175 000 ₺	-	\$2,500
Derived data for public distribution				
Market data for the creation of derived data for onward public distribution	-	93 750 ₺	-	\$ 3,125
Market data for creating Derived Prices to be used in Alternative Systems				
MOEX market data on equities(*) for creating Derived Prices to be used in Alternative Systems:				
a) instruments from the MOEX Russia Index (per instrument (ticker))	-	190 000 ₺	-	\$ 2,500

b) other instruments (per instrument (ticker))	-	76 000 ₺	-	\$ 1,000
Training data				
Mock trading (Equity & Bond, FX and Derivatives Markets)	-	15 500 ₺	-	\$ 525

Note:

- (*) These Information Products do not include the values of MOEX FX Market Fixings.
- (**) Non-display use of MOEX FX Market Fixings is permitted subject to restrictions set out in the terms of the Information Technology Support Agreement with the Technical Centre.
- The tariffs for the provision of market data from one and/or all MOEX's markets for non-display usage imply optional provision of any market data (the Real Time Streaming Data, Real Time Deal Data, Delayed Streaming Data or Trading Results (End-of-Day History) which includes all parameters of all financial instruments traded on the relevant market.
- The tariffs for derived data are fixed and not related to the number of the derived parameters created based on the market data and number of the derived data recipients.
- Fees for market data intended to create derived data are not applied in case of derived data to be used in alternative systems.
- If part of the market data is used to create derived data, the Exchange may set tariffs in the agreement based on the tariffs for information product "Market data for the creation of derived data for onward public distribution" stated in section 4 above and the amount of data taken from the market data to create the derived data.
- Fees for market data intended to create derived data to be used in alternative systems applies to Moscow Exchange Equity Market instruments as listed on the Moscow Exchange website at <https://www.moex.com/msn/altSystems>.
- The fees for training data apply similarly to data directly provided via MOEX game servers and data provided via distributors.
- The fees for training data are charged to/for every distributor providing the data to end users. The number of end users is not limited.
- The following shall apply to FX Market and Precious Metals Market Trading Members (the "Trading Members") using technical access IDs for the MFIX Transactional Gateway Software under the relevant marketing programme:

For the period of the marketing programme from 1 May 2022 (inclusive) to 31 October 2022 (inclusive), the monthly fee for Market data – one MOEX market (FX Market only) for non-display usage in an amount not exceeding 1 unit per trading member, not charged for a period of three months from the date of ordering the service.

Market data – one MOEX market (FX Market only) for non-display usage on preferential terms may be provided after the Client has received a Technical Access ID for the MFIX Transactional gateway software as part of the marketing programme under the Integrated IT Service Agreement.

If the Client fails to comply with this condition, the Technical Centre may reject the service to Customer on preferential terms.

If, at the time of ordering the Technical Access ID for the MFIX Transactional Gateway Software, the client has already ordered the Market data – one MOEX market (FX Market only) for non-display usage under the relevant marketing programme, the preferential terms do not apply.

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5. Market data services for alternative systems

Information product	In Russian rubles		In United States dollars	
	One-off payment	Monthly fee Per user of the alternative system admitted by the system operator to trading in the system	One-off payment	Monthly fee Per user of the alternative system admitted by the system operator to trading in the system
Market data – equity, fund units, DRs – MOEX Equity Market (*)	-	760 000 ₺	-	\$ 10,000

Note:

- The tariffs for market data used in alternative systems imply the optional provision of any type of market data (the Real Time Streaming Data, Real Time Deal Data, Delayed Streaming Data, or Trading Results (End-of-Day History)).
- The monthly fee is paid by the alternative system operator.
- (*) The Market Data fee in this Information Product applies to Moscow Exchange Equity Market instruments as listed on the Moscow Exchange website at <https://www.moex.com/msn/altSystems>.