

# Russia's largest commodity exchange

The Saint Petersburg
International Mercantile Exchange (SPIMEX)



### Mission of the Exchange



- Fair pricing enhancing market transparency
- Formation of generally recognized price indicators
- Ensuring efficient trading
- Development of export trading

# Agreements between SPIMEX and Russian constituent regions

 Information cooperation agreements have been made with 35 constituent regions of the Russian Federation

# Cooperation agreements aimed at improving information transparency of markets have been signed with:



Ministry of Energy of the Russian Federation



Ministry of Economic Development of the Russian Federation



Federal Antimonopoly Service of the Russian Federation



Federal Forestry Agency



Federal Customs Service

### **Regulatory framework**

- Federal Law № 325-FZ «On Organized Trading»
- Order of the Government of Russia № 2424-r «On the Approval of the National Plan for Competition Development in the Russian Federation for 2021-2025»
- Order of the Government of Russia № 4140-r «On the Approval of the Action Plan for the Development of Organized (Exchange) Trading in Certain Commodity Markets for 2023-2025"
- Resolution of the Government of the Russian Federation № 892
- «Forest Code of the Russian Federation» № 200-FZ

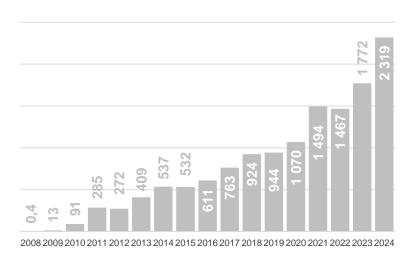


### SPIMEX - Russia's largest commodity exchange

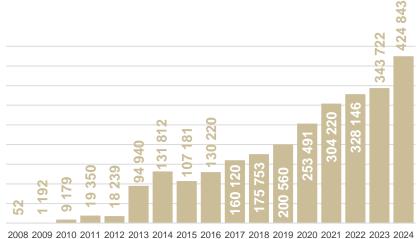


### LAUNCHED under the PRESIDENT'S and the RUSSIAN FEDERAL **GOVERNMENT'S DECISION**

### **VOLUME TRADED** bn, RUB



### NUMBER OF CONTRACTS





### Market share and volume traded



7000+
TRADING PARTICIPANTS

6700+
TRADED INSTRUMENTS

99%

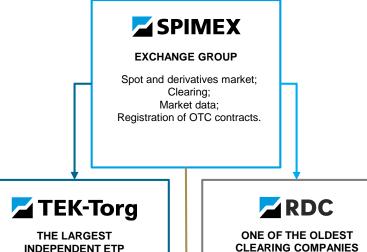
**SHARE OF SPIMEX** IN ALL EXCHANGE-TRADED REFINED PRODUCTS IN RUSSIA

VO	LUME TRADED	2023 FY	2024 YTD
	REFINED PRODUCTS	31+ mmt	37+ mmt
國	CRUDE OIL	2,1+ mmt	2,1+ mmt
(6)	NATURAL GAS	9,6+ bcm	9,1+ bcm
	TIMBER	4,9+ mcm	5,3+ mcm
	DERIVATIVES	264+ k contracts	192+ k contracts
	FERTILIZERS	114+ kmt	146+ kmt
	COAL	262+ kmt	1,3+ mmt
	SUGAR	43+ kmt	76+ kmt
I	METAL	0,6+ kmt	40+ kmt



### **Multifunctional Exchange Group**





9 TRADING

**SECTIONS** 

5

SETTLEMENT

**BANKS** 

22

GUARANTOR BANKS

# POWERFUL HARDWARE-SOFTWARE SYSTEM:

- 2 geographically dispersed data centers, reserved communication channels;
- The most-up-to-date equipment and technologies;
- High reliability, fault tolerance;
- Continuous monitoring of trading infrastructure.

# SPIMEX OTC PLATFORMS

Procurement under 44-FZ and

223-FZ, commercial procurement

IN RUSSIA

Clearing in the Derivatives Market

and the Gas Market

ELECTRONIC
TRADING SYSTEMS



### Refined Products Market. Product Line

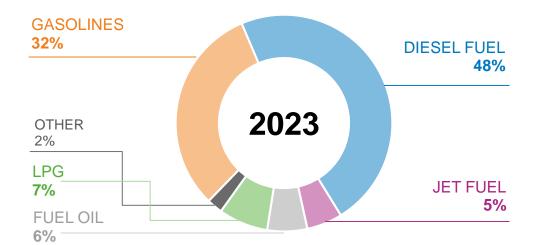


- all major types of refined products, LPG, lubricants, petrochemicals at delivery points at major refineries, terminals and LODSs;
- access to trading directly or through a broker;
- daily trading;
- regular and uniform offer of commodities by producers;
- delivery of the purchased commodities to any railway station in the territory of the Russian Federation;
- the most up-to-date price information.





REGISTERED TRADING
PARTICIPANTS AND THEIR
CUSTOMERS



# Every third ton of refined products and LPG in the domestic market is sold on SPIMEX.



### **Natural Gas Market**



- «Spot» exchange instruments with «Month Ahead» and «Day Ahead» gas delivery period (including weekends and national holidays).
- Delivery of commodities at balancing points in Western Siberia: compressor stations (CS) Nadym,
   Parabel, BP Lokosovo.
- Deliveries operator OTP TEK LLC, licensed by the Bank of Russia to perform the DO's functions.
- Accounting of exchange gas deliveries is carried out using trading commodity accounts of sellers and buyers opened with the Deliveries Operator.
- In 2021, the first stage of the commercial balancing system was implemented resale by buyers in daily trading of unselected gas volumes under prior contracts.

### **Prospects**

- Development of the commercial balancing system with regard to unselected and undelivered gas volumes, including through the introduction of a Central Counterparty.
- Launch of trading in physically settled futures for gas.
- Ensuring of implementation of the 2022-2025 National Competitiveness Promotion Plan (approved by Decree of the Government of the Russian Federation No. 2424-r dated 02 September 2021).



### Crude oil market. Delivery points and destination points



Crude oil trading is organized on the basis of South Balyk, Yangpur, Usa and Varandey terminals. Trading results form indicators of the dynamics & prices in the Timan-Pechora, Volga-Ural and West Siberian areas.

**2011**SALES START

# DELIVERY POINTS FOR EX-WORKS DELIVERIES BY TRUCK AND BY RAIL

Varandey oil terminal (delivery for subsequent exports)

Usa

### **Destination points:**

- Varandey crude oil pre-gathering point
- Varandey crude oil delivery and acceptance point

### **Destination points:**

- Moscow refinery of Gazpromneft;
- Slavneft YANOS refinery;
- Lukoil Ukhtaneftepererabotka refinery;
- Gryazovets crude oil delivery and acceptance point (ex-works).

### **Sellers**

- Bashneft-Polyus LLC;
- Chernomorneftegaz GUP RK.

### Lot size

- Usa delivery point 1,000 mt
- Varandey oil terminal 500 mt
- Ex-works delivery by truck 25 mt

8,8+
millions tons
sold from the
trading start



### **Timber Market**



- All timber harvested by the state-owned entities (except for the sale to individuals) is sold on the exchange starting from 1 January 2022.
- From 5 August 2021 all OTC contracts for the sale of round timber that meet certain parameters (the organization's felling volume is over 15 ths. m³; the contract size is at least 60 m³), are registered on the Exchange.

### TRADING PARTICIPANTS

- Autonomous state institutions forestry enterprises
- State budgetary institutions forestry enterprises
- Commercial organizations and individual entrepreneurs

### **COMMODITIES**

Softwood and hardwood sawlog, lumber, timber harvested in the course of the sanitary and curative measures, fuel briquettes and pellets, chipped wood, pulp and fire wood, tree whips

### **LOT SIZES**

Depending on the terms of delivery/type/timber species, from 1 m<sup>3</sup> to 85 m<sup>3</sup>



### Timber Market



### TERMS OF DELIVERY

- Ex-warehouse
- Delivery by rail
- Delivery by road
- Cutting area

### **DELIVERY TIMES**

- 5 business days when delivered at the Warehouse
- 30 calendar days when delivered by rail / by road
- Opportunity to choose a month delivery

### **TRADING MODES**

- Double-sided auction
- Electronic procedures for selling timber

### **DELIVERY POINTS**

More than 2000 delivery points in 50 regions

3901

REGISTERED PARTICIPANTS
AND THEIR CUSTOMERS

10 regions with the most traded volume	Traded volume 2024 January - November (m³)	Traded volume 2023 January - November (m³)
TOTAL TRADED VOLUME	5 338 108	4 908 249
Krasnoyarsk Krai	1 699 335	1 603 759
Sverdlovsk Region	580 472	470 601
Udmurt Republic	455 304	509 984
Tver Region	284 461	253 326
Altai Krai	256 153	222 550
Irkutsk Region	253 715	168 961
Republic of Tatarstan	228 511	305 022
Vologda Region	225 691	207 593
Tambov Region	169 782	184 776
Chelyabinsk Region	161 230	102 065
Other regions	1 023 454	879 612



### **Mineral Raw Materials and Chemical Products Market**

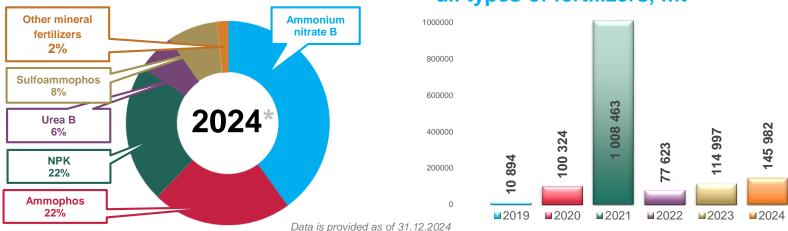


# Mineral fertilizers on-exchange trading as a new effective tool used by market participants in their commercial activities.

Implemented within the framework of JOINT ORDER of the Anti-Monopoly Serive (FAS) of Russia No. 1267/19 and the Russian Ministy of Industry and Trade No. 3616 dated 30 September 2019 "On approval of the minimum amount of mineral fertilizers to be sold on the exchange and requirements for on-exchange trading, during which deals in mineral fertilizers are made by an entity with a dominant position in the respective commodity market".

### **VOLUME TRADED**, by type of fertilizers

# CHANGES IN VOLUME TRADED, all types of fertilizers, mt



### Coal



Exchange trading of energy coal was launched at the St. Petersburg International Mercantile Exchange in February 2023 under a new model. It involves price recalculations based on the actual quality of the delivered goods determined by an independent laboratory, as specified in the trading rules. The main volume of coal is sold on FCA terms with delivery by railway transport from the Kemerovo region.

1,6+
MT of energy coal sold

Leading coal companies in Russia are involved and buyers include both large powergenerating companies and small trading companies.

### 6 major producers of energy coal entered the exchange trading

- AO «SUEK»;
- AO «UK «Kuzbassrazrezugol»;
- AO «Russian Coal»;

- AO «Stroyservis»;
- LLC «Belkommerz» (Karakhan Invest);
- LLC «Shakhtoupravlenie Mayskoe» (SDS-Coal).

Coal is offered on the basis of 19 trading instruments from 6 railway loading stations located in the Kemerovo Region and the Republic of Khakassia.





### March 2023: 1st exchange transaction with crystalline sugar

At the moment, the manufacturers' bases are currently represented in 10 regions of Russia: Bashkortostan, Lipetsk, Belgorod, Voronezh, Kursk, Penza, Oryol and Tambov regions, Altai and Krasnodar Krai.

119+ KMT of sugar

The delivery methods are self-pickup by road and rail, free wagon station of departure and free wagon station of destination.

### **Option of self-pickup:**

- Road transport
- Railway



### 53

### **Construction reinforcement market**



# On October 30, 2023, the first deals for the supply of construction reinforcement were concluded in the new section of the "Metals and Alloys"

The Specification of the exchange commodity includes delivery bases located in 39 regions of the Russian Federation: Moscow and Moscow region, St. Petersburg and Leningrad region, the Republics of Bashkortostan, Dagestan, Karelia, Mordovia, North Ossetia-Alania, Tatarstan, Chuvashia, Udmurtia, Khanty-Mansiysk Autonomous Okrug-Yugra, Krasnodar, Krasnoyarsk, Perm, Stavropol territories, Astrakhan, Belgorod, Bryansk, Volgograd, Voronezh, Kaluga, Lipetsk, Nizhny Novgorod, Orenburg, Penza, Rostov, Ryazan, Saratov, Samara, Sverdlovsk, Novosibirsk, Tyumen, Tula, Tver, Ulyanovsk, Chelyabinsk, Yaroslavl regions..

Region	Volume(tonnes)	Number of trades
Moscow	24 500	99
Tula region	8 260	37
Saint Petersburg	2 620	19
Moscow region	1 380	18
Perm region	900	14
Kaluga region	760	7
Krasnodar region	520	9
Yaroslavl region	360	5
Bryansk region	200	4
Ryazan region	200	4
Republic of Tatarstan	160	6
Rostov region	120	2
Sverdlovsk region	60	2
Stavropol region	60	3

# 40+

## KMT of construction reinforcement



Морка центр Нопости			
На СП6МТСБ началась реализация строительной арматуры компании «Промсорт»			
<b>02</b>	Planck Metatrice is crimates		
На торги Сенкт-Петербургской Международной Товарно-сырьевой Биржи в качестве поставщика строительной арматуры вышла компания «Провкорт».			

Mugasperp Honora		
«Мечел» вышел на биржевые торги арматурой		
30 cen:24	Рынок металлого и сплаков	
В рамках первой сделки компания реализовала на СПбАТСБ 20 тонн арматуры марки Б500С на условиях поставки – «Франко-пункт назнечения балансовый пункт».		



### **Derivatives Market.** Overview



17+

610+

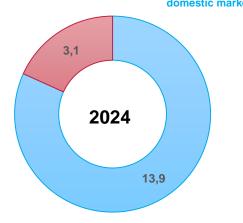
RUB bn TURNOVER in 2024 **KMT**VOLUME TRADED
in 2024

- Price risk management and the possibility of longterm planning of your procurement and sales activities (up to 12 months in advance)
- All major types of refined products Gasoline, Diesel, LPG and SGC
- Access to trading for everyone: from legal entities (directly or through a broker) to individuals and individual entrepreneurs (through a broker)
- Central counterparty. For all contracts made, the party to the contract is the Central Counterparty — NFI CCP RDC (JSC)
- No need to pay the full cost of the contract before the delivery period

### **TURNOVER, RUB bn**



Physically-settled futures contracts (Russian domestic market)





### **Derivatives Market.** Types of futures contracts





Physically-settled futures contracts for refined products

- Gasoline, Diesel/ West RS (Allaguvat)
- LPG / Surgut RS
- SGC / Novy Urengoy & Obskaya RS
- Diesel / West PPTP (Salavat)



# Cash-settled futures contracts for refined products

- Gasoline / West RS (Allaguvat)
- LPG/ Surgut RS
- SGC / Novy Urengoy & Obskaya RS
- Diesel / West PPTP (Salavat)





- Calculated on the basis of real contracts (exchange and OTC);
- Indices for exchange contracts are calculated online each trading day;
- Values of all indices are on the SPIMEX official website;
- Calculation procedures are publicly available, which makes the methods for calculating indices transparent and verifiable.
- Unified approaches to calculation make it possible to compare the exchange, OTC and netback prices;
- Indices for exchange and OTC contracts and netback indices are a convenient tool for analyzing the price situation in commodity markets.









Refined products

Natural gas

**Crude oil** 

Coal



### **Registration of OTC transactions**



Pursuant to Regulation of the Government of the Russian Federation No. 623 of 23 July 2013 "On approval of regulation on provision of information on OTC transactions, obligations under which provide for title transfer to commodities approved for organized trading, and on maintenance of a register of such transactions and on provision of information from the specified register" (as subsequently amended) **SPIMEX registers OTC contracts** that provide for title transfer of the following commodities:

- Refined products
- Timber

Natural gas

Mineral fertilizers

Crude oil

- Sugar

COMPANIES REGISTERED OTC CONTRACTS on SPIMEX in 2023

Coal



### **SPIMEX OTC Platforms**



# SPIMEX OTC Platforms are used for carrying out legally valid competitive trading and procurement procedures online:

- pricing transparency, audit of price transactions made;
- attraction of a wide range of buyers and guarantees of the best price;
- independent setting of the initial price;
- ease of use of the interface, full customer support.

### **SPIMEX OTC Platforms provide an opportunity to:**

- develop custom-tailored online platforms for customers;
- use different modes: auction, request for bids etc.;
- promptly bring new buyers and sellers to the market;
- carry out procedures with any commodity class and sales geography.

### **SEGMENTS:**



Crude oil and refined products



Agricultural commodities



20+

OF CRUDE OIL AND
REFINED PRODUCTS
SOLD FOR EXPORT

400+

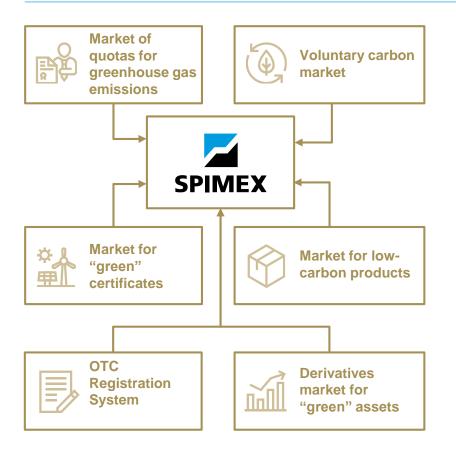
COMPANIES

PARTICIPATE



# Carbon Market Project SPIMEX is a center for trading in «green» assets





# Advantages of the organized market for its participants:

- extensive and stable client base;
- guaranteed and safe execution of transactions;
- well-developed digital infrastructure for remote and non-discriminatory access;
- wide geographic reach;
- aggregation of a wide and diversified product line;
- additional methods and tools for statistical analysis and forecasting;
- stable volume traded.



### International Cooperation

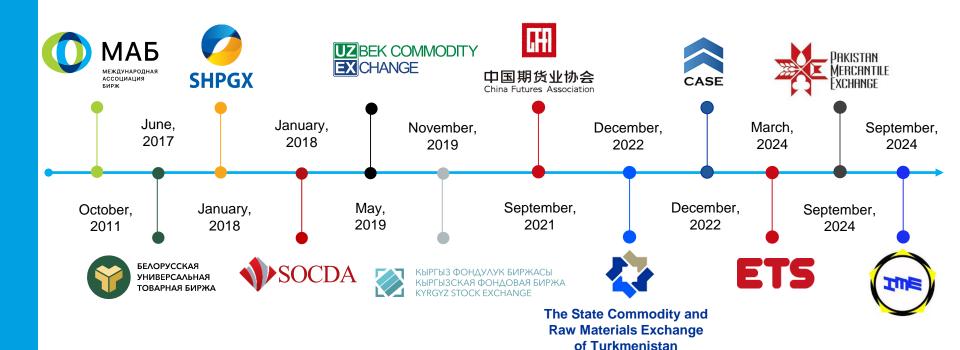


- Business interaction with overseas exchanges, price reporting agencies and electronic trading platforms.
- Attraction of international partners in the development of the national intersectoral digital platform for organized trading, setting contacts with commodity exchanges from Eurasian Economic Union (EAEU), CIS, SCO and BRICS member states.
- Interaction at the inter-governmental level within EAEU, CIS, SCO and BRICS.
- Participation in the formation of common markets of the EAEU, SCO, BRICS and CIS.
- Provision of services for organizing electronic trading and integration of exchange markets within the EAEU and CIS.
- Attraction of foreign suppliers and contractors in procurement procedures.
- Setting of international trans-border routes for on-exchange traded commodities.
- Setting of international price benchmarks.



### 







### Information and analytical platform SPX





**SPIMEX** proprietary solution



**Complies with Russian** information security standards



**Best international** practices compliant

SPX is the largest source of statistical and price data on commodity markets in Russia.

SPX – platform for disseminating market information as a basis for digital transformation and the development of a supranational system of indicators.

### Exchange, OTC, statistical and forecast data from various sources:





OPEC









**FEDERAL** Y SERVICE

- data normalization and verification
- ensuring the legality of obtaining data and its distributing

MINISTRY OF **ECONOMIC** DEVELOPMENT

**FORECASTS** FROM ANALYSTS

BANK OF RUSSIA





### **3 WAYS OF DATA DELIVERY**





- without software installation
- online market monitoring
- data visualization
- comparative graphical analysis
- analytical tools



### Excel plug-in

- Excel synchronization
- automated data updating



### Application programming interface (API)

- normalized data
- corporate systems compliant
- work automation with data from all sources



### Moscow office:

119021, ul. Timura Frunze, 24 tel.: +7 (495) 380-04-24, fax: +7 (495) 380-04-23

### Saint-Petersburg office:

191119, ul. Marata, 69-71, letter A, office 7-N tel.: +7 (812) 449-53-83

### Perm office:

614000, ul. Sovetskaya, 24 B tel.: +7 (342) 235-78-48; +7 (922) 240-22-04

### Irkutsk office:

664011, ul. Gorkogo, 36 B, office III-12 tel.: +7 (395) 248-83-20; +7 (395) 248-83-24

### Tyumen office:

625000, st. Republic, d. 61, office 5-01 tel.: +7 (903) 129-41-59

### Vladivostok office:

690003, ul. Bestuzheva, 21-a, office 217 tel.: +7 (902) 555-52-93

