

## MONTHLY STATISTICAL BULLETIN

## SEPTEMBER 2023

Market capitalization: 225.272.912.879

Turnover: 576.828.602

Number of transactions: 1.012

MBI10: 5.803,06

↑3,45%

↑195,81%

↑58,87%

↑1,37%

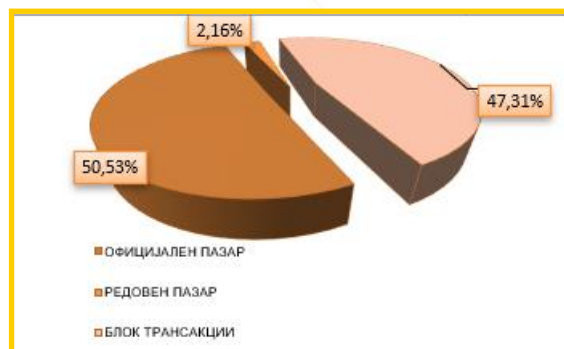
## BASIC INDICATORS

TURNOVER (denars)	August 2023	September 2023	%
<b>TRADING IN BEST</b>	<b>126.715.837</b>	<b>303.911.002</b>	<b>139,84</b>
SHARES	124.285.450	302.216.717	143,16
BONDS	2.430.387	1.694.285	-30,29
OTHER SECURITIES	0	0	-
DAILY AVERAGE TURNOVER (denars)	6.034.087	15.195.550	151,83
DAILY AVERAGE NUMBER OF TRANSACTIONS	30	50	66,67
<b>BLOCK TRANSACTIONS</b>	<b>68.285.747</b>	<b>272.917.600</b>	<b>299,67</b>
<b>PUBLIC AUCTIONS</b>	<b>0</b>	<b>0</b>	<b>-</b>
<b>PUBLIC OFFERING</b>	<b>0</b>	<b>0</b>	<b>-</b>
<b>TOTAL</b>	<b>195.001.584</b>	<b>576.828.602</b>	<b>195,81</b>
<b>NUMBER OF TRANSACTIONS</b>			
<b>TRADING IN BEST</b>	633	997	57,50
<b>BLOCK TRANSACTIONS</b>	4	15	275,00
<b>PUBLIC AUCTIONS</b>	0	0	-
<b>PUBLIC OFFERING</b>	0	0	-
<b>TOTAL</b>	<b>637</b>	<b>1.012</b>	<b>58,87</b>
<b>MARKET CAPITALIZATION (denars)</b>			
<b>MARKET CAPITALIZATION OF SHARES</b>	<b>217.764.987.844</b>	<b>225.272.912.879</b>	<b>3,45</b>
OFFICIAL MARKET-SHARES	210.622.721.026	218.162.571.326	3,58
MARKET OF JOINT STOCK COMPANIES WITH SPECIAL	7.142.266.818	7.110.341.553	-0,45
<b>MARKET CAPITALIZATION OF BONDS</b>	<b>18.645.196.673</b>	<b>18.645.106.575</b>	<b>0,00</b>
<b>MARKET CAPITALIZATION OF OTHER SECURITIES</b>	<b>307.442.500</b>	<b>307.523.500</b>	<b>0,03</b>
<b>TOTAL MARKET CAPITALIZATION</b>	<b>236.717.627.017</b>	<b>244.225.542.954</b>	<b>3,18</b>
<b>MBI10</b>	<b>5.724,79</b>	<b>5.803,06</b>	<b>1,37</b>
<b>OMB</b>	<b>126,75</b>	<b>126,82</b>	<b>0,06</b>
<b>NUMBER OF LISTED SECURITIES*</b>	<b>93</b>	<b>93</b>	<b>0,00</b>
<b>NUMBER OF TRADING DAYS</b>	<b>21</b>	<b>20</b>	<b>-4,76</b>

\*The calculation includes the shares of ArceloMittal Skopje (HRM) AD Skopje, Blagoj Tufanov AD Radovich, Tajmiste AD Kicevo and Trudbenik AD Ohrid which are long term suspended from listing.

## TURNOVER STRUCTURE

Market segment	Turnover (denars)	Turnover (EUR)	%	Number of transactions
<b>OFFICIAL MARKET</b>	291.469.863	4.736.511	50,53	979
<b>REGULAR MARKET</b>	12.441.139	202.121	2,16	18
<b>BLOCK TRANSACTIONS</b>	272.917.600	4.436.891	47,31	15
<b>TOTAL</b>	<b>576.828.602</b>	<b>9.375.523</b>	<b>100,00</b>	<b>1.012</b>



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## 10 MOST LIQUID SHARES (Official market)

Issuer	Max (denars)	Min (denars)	Average price (denars)	Volume	Turnover (denars)	Turnover (EUR)	%	Num. of trans.	Market capitalization (denars)
Komercijalna banka Skopje	12.525,00	12.100,00	12.335,35	15.196	187.448.022	3.045.971	64,69	414	28.467.278.921
Alkaloid Skopje	17.700,00	17.300,00	17.419,87	1.921	33.463.567	543.862	11,55	171	25.173.920.888
OKTA Skopje	6.109,00	3.870,00	5.179,69	2.002	10.369.743	168.509	3,58	79	5.137.659.108
TTK Banka Skopje	1.251,00	1.230,00	1.248,85	7.842	9.793.483	159.187	3,38	17	1.207.127.338
Makpetrol Skopje	66.500,00	64.000,00	65.166,47	146	9.514.305	154.620	3,28	45	7.332.925.500
UNI Banka Skopje	5.020,00	4.950,00	5.000,32	1.873	9.365.597	152.125	3,23	30	2.729.935.000
NLB Banka Skopje	28.300,00	27.900,00	28.029,63	283	7.932.385	128.926	2,74	54	24.091.634.528
Stopanska banka Bitola	2.701,00	2.400,00	2.408,88	2.000	4.817.759	78.312	1,66	12	1.056.028.877
Granit Skopje	1.125,00	1.100,00	1.112,18	3.653	4.062.798	66.051	1,40	33	3.426.428.181
Teteks Tetovo	3.100,00	3.080,00	3.098,27	1.004	3.110.660	50.554	1,07	8	1.283.930.100
Rest				20.063	9.897.259	160.850	3,42	110	118.255.702.885
<b>Total</b>				<b>55.983</b>	<b>289.775.578</b>	<b>4.708.968</b>	<b>100,00</b>	<b>973</b>	<b>218.162.571.326</b>

## TOP GAINERS / TOP LOSERS—OFFICIAL MARKET

Issuer	Average price (denars) 31.08.2023	Average price (denars) 30.09.2023	% of change
<b>TOP GAINERS</b>			
Moda Sveti Nikole	62,00	99,00	59,68
OKTA Skopje	3.890,00	6.070,30	56,05
Hoteli Metropol Ohrid	195,00	300,00	53,85
Cementarnica USJE Skopje	25.000,00	28.899,00	15,60
Stopanska banka Bitola	2.400,00	2.701,00	12,54
<b>TOP LOSERS</b>			
Makstil Skopje	128,00	126,00	-1,56
Vitaminka Prilep	11.000,00	10.850,00	-1,36
Makpetrol Skopje	66.000,00	65.250,00	-1,14
Slavej Skopje	3.103,00	3.100,00	-0,10

## OVERVIEW OF THE TRADING WITH BONDS

	HIGH (%)	LOW (%)	Last daily average price(%)	Last trading day	Volume	Turnover (denars)	Turnover (EUR)	Yield to maturity *
Government bonds-denationalization XV issue (RMDEN16)	94,00	94,00	94,00	21.9.2023	763	44.122	717	5,01%
Government bonds-denationalization XVII issue (RMDEN18)	95,00	93,00	93,87	21.9.2023	24.348	1.408.486	22.896	4,13%
Government bonds-denationalization XX issue (RMDEN21)	93,00	93,00	93,00	01.9.2023	4.226	241.678	3.930	3,69%

\* The model for calculation of annual average yield to maturity is adapted to the characteristics of the bonds. Calculation date is 30.09.2023 using the last average price of the bonds.

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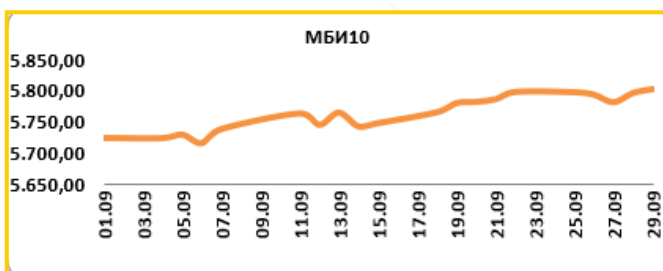
## MBI10

**Value at 30.09.2023** **5.803,06**

MAX Value in September (29.09.2023) 5.803,06

MIN Value in September (06.09.2023) 5.717,28

% of change from 31.12.2022 2,67%



All about MBI10 on: <http://www.mse.com.mk/Indicies.aspx?Index=MBI10>

Composition of MBI10	Turnover (denars)	Volume	Num. of trans.	Last average price	% of monthly change of price
Alkaloid AD Skopje	35.850.367	2.057	172	17.587,50	1,38
Granit AD Skopje	15.532.798	13.653	34	1.115,60	1,42
Komercijalna banka AD	189.908.022	15.396	415	12.490,76	2,83
Makpetrol AD Skopje	9.514.305	146	45	65.250,00	-1,14
Makedonijaturist AD Skopje	1.289.200	298	12	4.400,00	2,33
Stopanska banka AD Skopje	2.820.029	2.179	26	1.296,80	7,35
Makedonski Telekom AD	1.535.866	3.844	26	400,00	0,50
NLB Banka AD Skopje	11.096.385	396	55	28.208,33	0,88
TTK Banka AD Skopje	9.793.483	7.842	17	1.250,15	1,64
UNI Banka Skopje	9.365.597	1.873	30	5.000,00	0,00

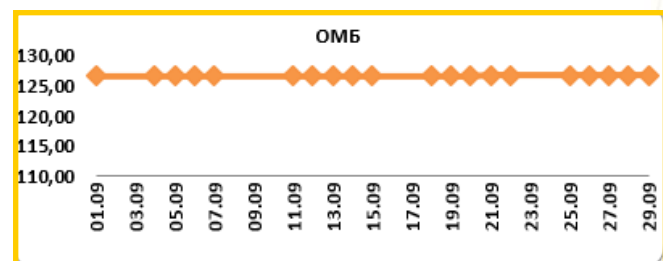
## OMB

**Value at 30.09.2023** **126,82**

MAX Value in September (21.09.2023) 126,82

MIN Value in September (04.09.2023) 126,75

% of change from 31.12.2022 1,77%



All about OMB on: <http://www.mse.com.mk/Indicies.aspx?Index=OMB>

Composition of OMB	Turnover (denars)	Volume	Num. of trans.	Last average price	% of monthly change of price
Government bonds-denationalization XV issue (RMDEN15)	0	0	0	97,70	0,00
Government bonds-denationalization XVI issue (RMDEN16)	44.122	763	1	94,00	1,08
Government bonds-denationalization XVII issue (RMDEN17)	0	0	0	90,00	0,00
Government bonds-denationalization XIX issue (RMDEN19)	0	0	0	92,00	0,00
Government bonds-denationalization XX issue (RMDEN20)	0	0	0	94,00	0,00
Government bonds-denationalization XXI issue (RMDEN21)	241.678	4.226	2	93,00	0,00



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## MBI10 LISTED COMPANIES RATIOS

Issuer	P/E Ratio <sup>1</sup>	Dividend yield <sup>2</sup>	Foreign investors participation in September 2023	Foreign investors participation in August 2023	Change
Alkaloid AD Skopje	17,21	2,78%	2,78%	2,66%	0,12%
Granit AD Skopje	74,76	3,22%	8,13%	8,16%	-0,03%
Komercijalna banka AD Skopje	13,18	3,98%	2,31%	2,32%	-0,01%
Makpetrol AD Skopje	5,50	5,06%	1,60%	1,60%	0,00%
Makedonijaturist AD Skopje	64,45	2,95%	0,82%	0,81%	0,01%
Stopanska banka AD Skopje	9,35	0,00%	92,38%	92,38%	0,00%
TTK Banka AD Skopje	19,84	5,36%	1,05%	1,07%	-0,02%
Makedonski Telekom AD Skopje	26,28	4,70%	1,08%	1,08%	0,00%
NLB Banka AD Skopje	9,99	8,54%	87,37%	87,38%	-0,01%
UNI Banka AD Skopje	8,00	5,66%	79,35%	79,35%	0,00%

[1] Share price at last day of trading in currently month, / Earnings per share

[2] The ratios are calculated using the data from the last published Audited financial reports and last paid dividend.

## FOREIGN INVESTORS—OFFICIAL MARKET

	Foreign Legal investors September 2023	Foreign private investors September 2023	Total Foreign entities September 2023	Total Foreign entities August 2023	Change
Shares <sup>3</sup>	34,21%	1,12%	35,33%	35,32%	0,01%
Denationalization bonds <sup>4</sup>	0,10%	0,04%	0,14%	0,14%	0,00%
Continuous government bonds <sup>5</sup>	0,00%	0,00%	0,00%	0,00%	0,00%

[3] Data as last day of trading in currently month according to the Central Securities Depository, regarding the participation of the foreign investors in the number of shares.

[4,5] Data as last day of trading in currently month according to the Central Securities Depository, regarding the participation of the foreign investors in the total nominal value of bonds.

## FOREIGN AND DOMESTIC INVESTORS IN THE TOTAL TURNOVER [6]

	BUYING % of total	SELLING % of total
Foreign private investors	1,24%	0,96%
Foreign Legal investors	4,06%	0,91%
<b>Total Foreign Legal entities</b>	<b>5,31%</b>	<b>1,87%</b>
Domestic private investors	52,10%	81,45%
Domestic Legal investors	42,59%	16,68%
<b>Total Domestic Legal entities</b>	<b>94,69%</b>	<b>98,13%</b>

[6] Data as last day of trading in currently month according to the Central Securities Depository, regarding the participation of the foreign and domestic investors in the total turnover.

## TURNOVER PER MEMBERS / in denars

Member	Code	Trading in BEST system	% of trading in BEST sys.	Block (denars)	% block	Public auctions	% of Public auctions	Public offering	% of Public offering	Total
Eurohaus AD Skopje	EH	154.096.417	25,35	306.092.000	56,08	0	0,00	0	0,00	460.188.417
ILIRIKA INVESTMENTS AD Skopje	IL	185.709.182	30,55	78.156.640	14,32	0	0,00	0	0,00	263.865.822
Komercijalna banka AD Skopje	KB	72.870.663	11,99	59.173.600	10,84	0	0,00	0	0,00	132.044.263
TTK Banka AD Skopje	TK	34.281.621	5,64	42.571.760	7,80	0	0,00	0	0,00	76.853.381
INVESTBROKER AD Skopje	MI	38.589.560	6,35	26.756.600	4,90	0	0,00	0	0,00	65.346.160
NLB Banka AD Skopje	TN	51.284.695	8,44	0	0,00	0	0,00	0	0,00	51.284.695
Fersped Broker AD Skopje	FR	5.265.117	0,87	33.084.600	6,06	0	0,00	0	0,00	38.349.717
INOVO BROKER AD Skopje	IN	37.386.999	6,15	0	0,00	0	0,00	0	0,00	37.386.999
Stopanska banka AD Skopje	SB	22.187.452	3,65	0	0,00	0	0,00	0	0,00	22.187.452
Sparkase banka AD Skopje	SP	6.150.299	1,01	0	0,00	0	0,00	0	0,00	6.150.299
<b>Total</b>		<b>607.822.005</b>	<b>100,00</b>	<b>545.835.200</b>	<b>100,00</b>	<b>0</b>	<b>100,00</b>	<b>0</b>	<b>100,00</b>	<b>1.153.657.205</b>

Turnover via BEST system and turnover in block trades is calculated on the basis of double counting, in order to include the executed cross trades by the MSE members in the structure of the overall MSE turnover. As since June 13 2003, during the government auctions on the selling side there is no brokers (i.e. MSE performs this role), the turnover derived from government auctions is still calculated on the basis of single counting.

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## AS A REMINDER

The product of the Macedonian Stock Exchange **BESTNET ANALYTICS** is a modern internet service that helps investors in building well-founded investment strategies and in bringing valuable investment decisions.

### BESTNET ANALYTICS contains:

- Data for more than **100** companies traded on the Macedonian Stock Exchange
- More than **70** different financial indicators of companies and more than **40** indicators for banks
- Monitoring and comparing the values for the last **3** years
- Tracking results by quarters
- Data in den, euros and dollars
- Data for paid dividends from companies for the last **4** years
- Data for the major shareholders of the company
- Data for management bodies of the company
- Data for related companies
- Comparison and monitoring of a large number of financial indicators
- Monitoring indicators by sectors and industries
- Graphic display of technical indicators
- Over **40** technical indicators and oscillators
- Monitoring of investments, determining their current value
- Calculation of gains / losses from unrealized transactions
- Calculation of gains / losses from trades executed
- Simulated portfolios

Шифра на XB	Датум на трансакција	Број на трансакција	Количина	Куповна вредност - вкупно (во ден.)	Датум на последна цена	Последна просечна цена	Вкупна вредност (во ден.)	Нереализирана добитка / загуба (во ден.)	% промена од купување на XB	% од вредноста на вкупните вложувања
GRNT	17.02.2009	X52515136					1.800.000,00		133,33%	3,74%
TEL	11.06.2009	1235649	600,00	360.000,00	21.01.2008	653,11	391.866,00	31.866,00	8,85%	1,00%

с кратен преглед на поединична трансакција										
Македонски Телеком Скопје (TEL)										
Тип на хартија	Share		Куповна вредност - вкупно (во ден.)		360.000,00		Датум на последна цена		21.01.2008	
Датум на трансакција	11.06.2009		Последна просечна цена		653,11		Нето вредност (во ден.)		391.066,00	
Број на трансакција	1235649		Акмулирана камата (во ден.)		0,00		Вкупна вредност (во ден.)		391.866,00	
Количина	600,00		Нереализирана добитка / загуба (во ден.)		31.866,00		% промена од купување на XB		8,85%	
Куповна цена (во ден.)	600,00		% од вредноста на вкупните вложувања		1,00%					
Номинална вредност	0,00 MKD									
Куповна вредност (во ден.)	360.000,00									
Купена акумул. камата (во ден.)	0,00									
Трансакциски трошоци (во ден.)	500,00									

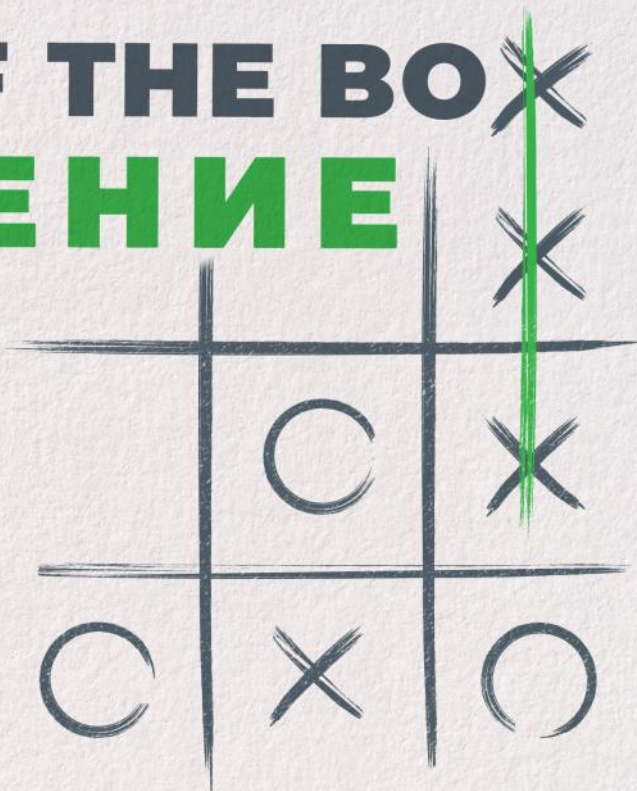
детален преглед на поединична трансакција										
P.Македонија - денационализација 01 (PMDEN01)										
Тип на хартија	Bond		Куповна вредност - вкупно (во ден.)		107.092,08		Датум на последна цена		27.11.2007	
Датум на трансакција	11.07.2008		Последна просечна цена		85,00		Нето вредност (во ден.)		116.662,50	
Број на трансакција	1919		Акмулирана камата (во ден.)		1.325,88		Вкупна вредност (во ден.)		117.888,35	
Количина	2.250,00		Нереализирана добитка / загуба (во ден.)		11.198,57		% промена од купување на XB		10,00%	
Куповна цена (во %)	77,80		% од вредноста на вкупните вложувања		0,30%					
Номинална вредност	1,00 EUR									
Куповна вредност (во ден.)	106.689,77									
Купена акумул. камата (во ден.)	402,31									
Трансакциски трошоци (во ден.)	500,00									

Опис на XB	Податоци од тргувањето
Лазарен сегмент	22.02.2012
Лазарен подсегмент	Берзанска котација - обични акции
Тип на XB	Цена на отварање
ISIN број	Цена на затварање
Купени издадени XB	Најниска цена
Шифра на XB	Највисока цена
Номинална вредност	Просечна цена во ден
	Количина
	Промет
	Трансакции
Движења на цената и прометот	
Највисока цена во пос. 52 недели	Коэффициент цена / добитка
Најниска цена во пос. 52 недели	Дивиденден принос
% промена во посл. 30 дена	Коэффициент цена / Книговодствена вредност по акција
% промена во посл. 3 месеци	Коэффициент цена / Акмулирана добитка по акција
% промена во посл. 6 месеци	Коэффициент цена / приходи од продажба
% промена во посл. 1 година	Коэффициент цена / парични приливи од оперативни активности
Просечен дневен промет во пос. 30 дена	Коэффициент цена / оперативна добитка
Просечен дневен промет во пос. 3 месеци	Коэффициент цена / EBITDA
Просечен дневен промет во тековната година	Највисок P/E во пос. 52 недели
Просечен дневен промет во пос. 52 недели	Најнисок P/E во пос. 52 недели
	Нето добитка по акција за пос. 12 месеци
	Коэффициент цена / добитка за пос. 12 месеци

For more information on : [www.bestnet.com.mk](http://www.bestnet.com.mk)



# OUT OF THE BOX РЕШЕНИЕ



Идентификувај се преку OneID,  
отвори платежна сметка,  
активирај Интернет банка  
и добиј дебитна картичка

## ONLINE



Комерцијална  
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МАКЕДОНСКА БЕРЗА  
MACEDONIAN STOCK EXCHANGE