

MONTHLY STATISTICAL BULLETIN

NOVEMBER 2017

Market capitalization : 135.684.629.990

Turnover: 755.760.994

Number of transactions: 1.090

MBI10: 2.543,55

↓0,96%

↑52,67%

↓10,44%

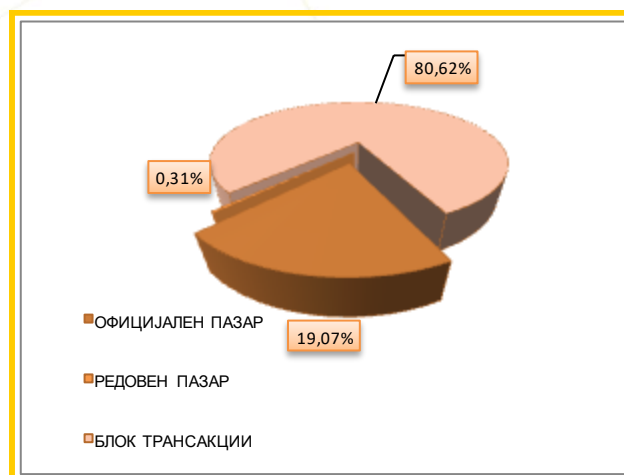
↓3,04%

BASIC INDICATORS

TURNOVER (denars)	October 2017	November 2017	% of change
TRADING IN BEST	214.975.769	146.454.260	-31,87
Shares	213.945.115	143.781.234	-32,80
Bonds	1.030.654	2.673.026	159,35
DAILY AVERAGE TURNOVER (denars)	10.748.788	6.657.012	-38,07
DAILY AVERAGE NUMBER OF TRANSACTIONS	60	49	-18,33
BLOCK TRANSACTIONS	280.042.084	609.306.734	117,58
PUBLIC AUCTIONS	0	0	-
PUBLIC OFFERING	0	0	-
TOTAL	495.017.853	755.760.994	52,67
NUMBER OF TRANSACTIONS			
TRADING IN BEST	1.201	1.072	-10,74
BLOCK TRANSACTIONS	16	18	12,50
PUBLIC AUCTIONS	0	0	-
PUBLIC OFFERING	0	0	-
TOTAL	1.217	1.090	-10,44
MARKET CAPITALIZATION (denars)			
MARKET CAPITALIZATION OF SHARES	137.000.521.818	135.684.629.990	-0,96
OFFICIAL MARKET-SHARES	133.603.890.653	132.271.841.225	-1,00
MARKET OF JOINT STOCK COMPANIES WITH SPECIAL REPORTING OBLIGATIONS	3.396.631.165	3.412.788.765	0,48
MARKET CAPITALIZATION OF BONDS	3.454.283.686	3.517.191.912	1,82
TOTAL MARKET CAPITALIZATION	140.454.805.504	139.201.821.902	-0,89
MBI10	2.623,29	2.543,55	-3,04
OMB	128,34	129,79	1,13
NUMBER OF LISTED SECURITIES	107	107	0,00
NUMBER OF TRADING DAYS	20	22	10,00

TURNOVER STRUCTURE

Market segment	Turnover (denars)	Turnover (EUR)	%	Number of transactions
OFFICIAL MARKET	144.113.722	2.343.252	19,07	1.031
REGULAR MARKET	2.340.538	38.067	0,31	41
BLOCK TRANSACTIONS	609.306.734	9.905.509	80,62	18
PUBLIC AUCTIONS	0	0	0,00	0
PUBLIC OFFERING	0	0	0,00	0
TOTAL	755.760.994	12.286.828	100,00	1.090



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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 AD Skopje	2.791,00	2.629,00	2.708,72	15.834	42.662.607	693.641	30,16	183	6.266.021.228
Alkaloid AD Skopje	7.500,00	7.200,00	7.383,21	1.805	13.359.001	217.201	9,44	131	10.459.425.972
Fersped Skopje	59.500,00	57.750,00	58.421,50	205	12.190.622	198.263	8,62	4	1.046.025.750
Stopanska banka AD Skopje	940,00	900,00	925,56	8.818	8.140.671	132.378	5,76	87	16.063.365.600
UNI Banka Skopje	2.000,00	1.851,00	1.895,16	4.039	7.684.486	124.956	5,43	28	1.010.621.937
TTK Banka Skopje	864,00	780,00	816,72	8.703	7.010.211	113.986	4,96	65	740.364.506
Makpetrol AD Skopje	28.600,00	26.150,00	27.481,59	253	7.003.497	113.894	4,95	45	3.141.076.900
Granit Skopje	850,00	780,00	819,36	6.753	5.544.335	90.150	3,92	68	2.454.030.223
Ohridska banka AD Skopje	5.000,00	4.600,00	4.878,81	924	4.508.254	73.268	3,19	26	2.110.475.832
NLB Banka AD Skopje	13.750,00	13.006,00	13.484,99	319	4.297.207	69.851	3,04	31	11.165.071.128
Rest				59.128	31.319.183	509.287	22,14	372	77.815.362.148
				106.781	143.720.074	2.336.876	100,00	1.040	132.271.841.225

TOP GAINERS / TOP LOSERS—OFFICIAL MARKET

Issuer	Average price (denars) 31.10.2017	Average price (denars) 30.11.2017	% of change
TOP GAINERS			
Jaka 80 Radovis	11,00	63,00	472,73
Centralna Kooperativna banka Skopje	400,00	520,00	30,00
TTK Banka Skopje	716,13	815,48	13,87
Hoteli Metropol Ohrid	261,00	280,67	7,54
RZ Tehnicka Kontrola Skopje	430,00	450,00	4,65
TOP LOSERS			
Strumica Tabak Strumica	600,00	100,00	-83,33
Tehnometal Vardar Skopje	515,00	160,00	-68,93
RZ Uslugi Skopje	128,21	96,00	-25,12
Beton Skopje	11.000,00	9.500,00	-13,64
VV Tikves Skopje	3.100,00	2.710,00	-12,58

OVERVIEW OF THE TRADING WITH BONDS

	HIGH (%)	LOW (%)	Last daily average price (%)	Last trading day	Volume (in EUR)	Turnover (denars)	Turnover (EUR)	Yield to maturity *
Government bonds-denationalization VIII issue (RMDEN08)	97,90	97,90	97,90	30.11.2017	439	26.490	430	-
Government bonds-denationalization IX issue (RMDEN09)	97,90	97,90	97,90	06.11.2017	2.493	150.053	2.441	3,46%
Government bonds-denationalization X issue (RMDEN10)	97,50	97,50	97,50	08.11.2017	1.484	88.964	1.447	3,32%
Government bonds-denationalization XI issue (RMDEN11)	96,60	96,00	96,00	21.11.2017	1.779	105.379	1.714	3,49%
Government bonds-denationalization XIII issue (RMDEN13)	96,40	93,00	96,40	21.11.2017	12.757	752.839	12.244	3,11%
Government bonds-denationalization XIV issue (RMDEN14)	94,90	92,20	94,90	30.11.2017	12.120	698.219	11.338	3,41%
Government bonds-denationalization XV issue (RMDEN15)	95,00	94,90	95,00	30.11.2017	14.568	851.081	13.835	3,23%

* The model for calculation of annual average yield to maturity is adapted to the characteristics of the bonds. Calculation date is 30.11.2017 using the last average price of the bonds.

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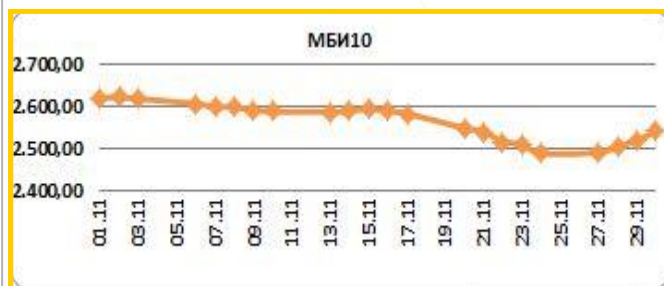
MBI10

Value at 30.11.2017 **2.543,55**

MAX Value in November (02.11.2017) 2.623,54

MIN Value in November (24.11.2017) 2.489,19

% of change from 29.12.2016 19,14%



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	13.359.001	1.805	131	7.307,37	-2,33
Granit AD Skopje	5.544.335	6.753	68	799,00	-3,15
Komercijalna banka AD Skopje	322.664.607	137.674	185	2.749,38	-1,81
Makpetrol AD Skopje	7.003.497	253	45	27.950,00	-0,77
Makedonijaturist AD Skopje	578.552	133	9	4.250,00	-8,72
Stopanska banka AD Skopje	8.140.671	8.818	87	920,00	-1,10
Stopanska banka AD Bitola	2.614.193	1.205	13	1.928,00	-12,36
Makedonski Telekom AD Skopje	3.397.567	12.433	32	279,00	1,45
Ohridska banka AD Skopje	4.508.254	924	26	4.812,00	-9,21
NLB Banka AD Skopje	36.997.207	3.319	32	13.072,92	-3,56

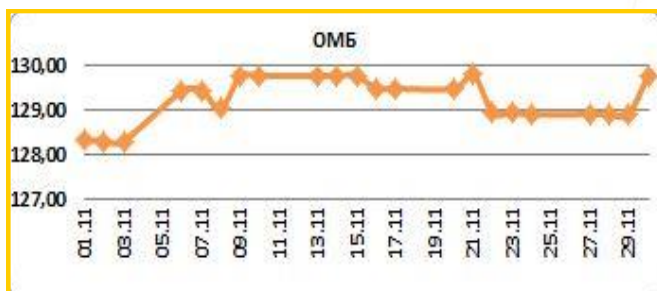
OMB

Value at 30.11.2017 **129,79**

MAX Value in November (21.11.2017) 129,81

MIN Value in November (02.11.2017) 128,32

% of change from 29.12.2016 1,53%



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 VIII issue (RMDEN08)	26.490	439	1	97,90	2,84
Government bonds-denationalization IX issue (RMDEN09)	150.053	2.493	1	97,90	2,94
Government bonds-denationalization X issue (RMDEN10)	88.964	1.484	1	97,50	5,18
Government bonds-denationalization XI issue (RMDEN11)	105.379	1.779	2	96,00	4,35
Government bonds-denationalization XII issue (RMDEN12)	0	0	0	95,80	0,00
Government bonds-denationalization XIII issue (RMDEN13)	752.839	12.757	6	96,40	1,47
Government bonds-denationalization XIV issue (RMDEN14)	698.219	12.120	6	94,90	-0,11
Government bonds-denationalization XV issue (RMDEN15)	851.081	14.568	9	95,00	0,00



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MBI10 LISTED COMPANIES RATIOS

Issuer	P/E Ratio ¹	Dividend yield ²	Foreign investors participation in November 2017 ³	Foreign investors participation in October 2017 ³	Change
Alkaloid AD Skopje	14,29	3,42%	6,53%	6,54%	-0,01%
Granit AD Skopje	8,34	3,50%	9,18%	9,15%	0,03%
Komercijalna banka AD Skopje	7,92	5,46%	30,93%	36,19%	-5,26%
Makpetrol AD Skopje	8,05	3,58%	4,95%	4,99%	-0,04%
Makedonijaturist AD Skopje	16,34	4,38%	1,12%	1,12%	0,00%
Stopanska banka AD Skopje	7,17	31,09%	92,45%	92,44%	0,01%
Stopanska banka AD Bitola	25,07	0,00%	3,59%	3,82%	-0,23%
Makedonski Telekom AD Skopje	25,81	5,20%	1,51%	1,51%	0,00%
Ohridska banka AD Skopje	4,85	2,06%	73,18%	73,22%	-0,04%
NLB banka AD Skopje	7,07	7,61%	89,99%	89,99%	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

November 2017	Foreign Legal investors November 2017	Foreign private investors November 2017	Total Foreign entities November 2017	Total Foreign entities October 2017	Change
Shares[3]	35,18%	1,27%	36,45%	36,59%	-0,14%
Bonds[4]	0,00%	0,07%	0,07%	0,07%	0,00%
Total Official market	33,92%	1,22%	35,14%	35,27%	-0,13%

[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]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 [5] *

	BUYING % of total	SELLING% of total
Foreign private investors	0,39%	0,91%
Foreign Legal investors	0,40%	63,24%
Total Foreign Legal entities	0,79%	64,15%
Domestic private investors	22,90%	16,41%
Domestic Legal investors	76,31%	19,44%
Total Domestic Legal entities	99,21%	35,85%

[5]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
ILIRIKA INVESTMENTS AD Skopje	IL	60.547.412	20,67	554.330.169	45,49	0	0	0	0	614.877.581
INOVO BROKER AD Skopje	IN	13.828.429	4,72	470.409.329	38,60	0	0	0	0	484.237.758
Eurohaus AD Skopje	EH	22.101.079	7,55	142.412.000	11,69	0	0	0	0	164.513.079
Komercijalna banka AD Skopje	KB	68.798.348	23,49	0	0,00	0	0	0	0	68.798.348
TTK Banka AD Skopje	TK	11.994.768	4,10	51.461.970	4,22	0	0	0	0	63.456.738
NLB Banka Skopje	TN	31.962.871	10,91	0	0,00	0	0	0	0	31.962.871
Sparkase banka Makedonija AD Skopje	SP	20.486.311	6,99	0	0,00	0	0	0	0	20.486.311
Stopanska banka AD Skopje	SB	19.817.446	6,77	0	0,00	0	0	0	0	19.817.446
Fersped Broker AD Skopje	FR	16.726.969	5,71	0	0,00	0	0	0	0	16.726.969
Investbroker Skopje	MI	13.596.827	4,64	0	0,00	0	0	0	0	13.596.827
Eurostandard Banka Skopje	ES	13.048.061	4,45	0	0,00	0	0	0	0	13.048.061
Total		292.908.520	100,00	1.218.613.468	100,00	0	100,00	0	100,00	1.511.521.988

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 July 13, 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 - акумул. (во ден.)	Датум на последна цена	Последна просечна цена	Вкупна вредност (во ден.)	Нереализирана добитка / загуба (во ден.)	% промена од купување на хв	% од вредноста на акумул. вложувања
GRNT	17.02.2009	X52515136						1,800,000.00	133.33%	3.74%
TEL	11.06.2009	1235649	600,00	360,000.00	11.2009	653,11	391,866.00	31,866.00	8,85%	1,00%

Шифра на XB	Датум на трансакција	Број на трансакција	Количина	Куповна вредност - акумул. (во ден.)	Датум на последна цена	Последна просечна цена	Вкупна вредност (во ден.)	Нереализирана добитка / загуба (во ден.)	% промена од купување на хв	% од вредноста на акумул. вложувања
МПТ	14.08.2009	1314-9	100,00	6.500.000,00	21.01.2009	120.334,50	12.033.450,00	5.533.450,00	85,13%	18,02%
КМБ	11.05.2009	кнб					9.896.310,00	48,87%	56,15%	
ЗЛКО	28.05.2009	злко					2.730.285,00	79,01%	9,70%	
АЛК	10.11.2009	алк-продај	1.000,00	4.800.000,00	21.01.2009	10.614,52	6.614.520,00	165,36%	11,09%	
РМДЕН01	11.07.2008	1919	2.250,00	107.092,08	27.11.2007	85,00	117.886,38	11.198,57	10,08%	0,30%

Тип на хартија	Датум на трансакција	Број на трансакција	Количина	Куповна цена (во %)	Номинална вредност	Куповна вредност (во ден.)	Купена акумул. камата (во ден.)	Трансакциски трошоци (во ден.)
Лазарен сегмент								
Лазарен подсегмент								
Тип на хв								
ISIN број								
Вкупни издадени хв								
Шифра на хв								
Номинална вредност								

For more information on : www.bestnet.com.mk

The product of the Macedonian Stock Exchange **MB Monitor** is an Internet service aimed for informing and educating the public for issues from area of market securities.

Берза	Датум	Вкупен промет ЕУР	Датум	Вкупен промет ЕУР	% на промена во однос на припадниот трговски ден
Македонска Берза АД Скопје	20.02.2012	286.099	21.02.2012	297.967	0,36
Београдска берза а.д. Београд	20.02.2012	686.484	21.02.2012	638.889	-8,99
Загребачка берза д.д.	20.02.2012	1.860.296	21.02.2012	1.847.965	-0,67
Љубљанска берза, д.д. Љубљана	20.02.2012	666.634	21.02.2012	670.976	0,65
Варшавска берза	20.02.2012	131.573	21.02.2012	131.959	0,29
Биржа на берза	20.02.2012	64.844	21.02.2012	72.190	12,19
Бостонска берза АО	20.02.2012	88.175	21.02.2012	11.882	-26,81

MB Monitor contains:

- Daily reports with summary data from trading at Macedonian Stock Exchange
- Weekly reports with summary data from trading at Macedonian Stock Exchange
- Daily reports with data from trading on regional stock exchanges
- Monthly reports with data from trading on regional stock exchanges
- Data presented in Excel, Power Point, Word

For more information on : www.mbmonitor.com.mk