

## MONTHLY STATISTICAL BULLETIN

## OCTOBER 2019

Market capitalization: 177.876.537.799

Turnover: 681.345.461

Number of transactions: 1.777

MBI10: 4.273,24

↓1,38%

↓6,90%

↓5,73%

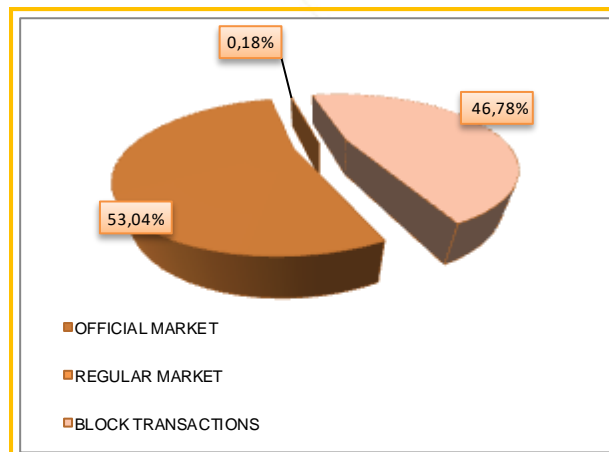
↓1,27%

## BASIC INDICATORS

TURNOVER (denars)	September 2019	October 2019	% of change
<b>TRADING IN BEST</b>	<b>458.036.398</b>	<b>362.625.740</b>	<b>-20,83</b>
SHARES	446.771.560	355.057.778	-20,53
BONDS	11.264.838	7.567.962	-32,82
OTHER SECURITIES	0	0	-
DAILY AVERAGE TURNOVER (denars)	22.901.820	17.267.892	-24,60
DAILY AVERAGE NUMBER OF TRANSACTIONS	93	84	-9,68
<b>BLOCK TRANSACTIONS</b>	<b>181.180.985</b>	<b>318.719.721</b>	<b>75,91</b>
<b>PUBLIC AUCTIONS</b>	<b>426.575</b>	<b>0</b>	<b>-</b>
<b>PUBLIC OFFERING</b>	<b>92.236.500</b>	<b>0</b>	<b>-</b>
<b>TOTAL</b>	<b>731.880.458</b>	<b>681.345.461</b>	<b>-6,90</b>
<b>NUMBER OF TRANSACTIONS</b>			
TRADING IN BEST	1.866	1.753	-6,06
BLOCK TRANSACTIONS	10	24	140,00
PUBLIC AUCTIONS	3	-	-
PUBLIC OFFERING	6	-	-
<b>TOTAL</b>	<b>1.885</b>	<b>1.777</b>	<b>-5,73</b>
<b>MARKET CAPITALIZATION (denars)</b>			
<b>MARKET CAPITALIZATION OF SHARES</b>	<b>180.368.501.340</b>	<b>177.876.537.799</b>	<b>-1,38</b>
OFFICIAL MARKET-SHARES	176.515.249.425	173.734.495.484	-1,58
MARKET OF JOINT STOCK COMPANIES WITH SPECIAL REPORTING OBLIGATIONS	3.853.251.915	4.142.042.315	7,49
<b>MARKET CAPITALIZATION OF BONDS</b>	<b>2.972.969.626</b>	<b>3.720.719.944</b>	<b>25,15</b>
<b>MARKET CAPITALIZATION OF OTHER SECURITIES</b>	<b>313.009.550</b>	<b>313.009.550</b>	<b>-</b>
<b>TOTAL MARKET CAPITALIZATION</b>	<b>183.654.480.516</b>	<b>181.910.267.292</b>	<b>-0,95</b>
<b>MBI10</b>	<b>4.328,09</b>	<b>4.273,24</b>	<b>-1,27</b>
<b>OMB</b>	<b>132,94</b>	<b>132,86</b>	<b>-0,06</b>
<b>NUMBER OF LISTED SECURITIES</b>	<b>102</b>	<b>101</b>	<b>-0,98</b>
<b>NUMBER OF TRADING DAYS</b>	<b>20</b>	<b>21</b>	<b>5,00</b>

## TURNOVER STRUCTURE

Market segment	Turnover (denars)	Turnover (EUR)	%	Number of transactions
<b>OFFICIAL MARKET</b>	<b>361.416.635</b>	<b>5.877.235</b>	<b>53,04</b>	<b>1.749</b>
<b>REGULAR MARKET</b>	<b>1.209.105</b>	<b>19.663</b>	<b>0,18</b>	<b>4</b>
<b>BLOCK TRANSACTIONS</b>	<b>318.719.721</b>	<b>5.182.951</b>	<b>46,78</b>	<b>24</b>
<b>TOTAL</b>	<b>681.345.461</b>	<b>11.079.848</b>	<b>100,00</b>	<b>1.777</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)
Makpetrol Skopje	80.400,00	68.000,00	73.919,26	1.440	107.172.464	1.742.807	30,29	375	8.091.504.000
Alkaloid Skopje	11.213,00	9.860,00	10.892,19	6.978	75.441.139	1.226.816	21,32	347	15.866.548.005
Komercijalna banka Skopje	5.760,00	5.350,00	5.570,73	11.387	63.532.472	1.033.119	17,95	257	12.762.775.200
Granit Skopje	1.145,00	980,00	1.042,44	25.823	27.121.304	441.047	7,66	203	3.115.973.394
NLB Banka Skopje	16.900,00	16.100,00	16.595,35	1.118	18.505.169	300.921	5,23	74	14.135.563.611
Makedonijaturist Skopje	5.451,00	5.297,00	5.333,43	2.551	13.625.973	221.569	3,85	61	2.399.079.886
Ohridska banka Skopje	6.224,00	6.150,00	6.166,95	1.067	6.579.541	106.995	1,86	23	3.175.552.500
Stopanska banka Skopje	1.200,00	1.101,00	1.162,62	4.904	5.736.198	93.278	1,62	40	20.253.808.800
UNI Banka Skopje	2.355,00	2.150,00	2.199,84	1.940	4.302.227	69.961	1,22	52	1.173.872.050
Stopanska banka Bitola	2.815,00	2.480,00	2.556,90	1.638	4.191.521	68.164	1,18	23	969.622.960
Rest				48.625	27.640.665	449.489	7,81	256	91.790.195.078
<b>Total</b>				<b>107.471</b>	<b>353.848.673</b>	<b>5.754.166</b>	<b>100,00</b>	<b>1.711</b>	<b>173.734.495.484</b>

## TOP GAINERS / TOP LOSERS—OFFICIAL MARKET

Issuer	Average price (denars) 30.09.2019	Average price (denars) 31.10.2019	% of change
<b>TOP GAINERS</b>			
Interpromet Tetovo	620,00	1.500,00	141,94
Skopski pazar Skopje-preference shares	3.298,00	6.600,00	100,12
RZ Ugotur Skopje	12,00	20,00	66,67
Tutunski kombinat Prilep	250,00	257,00	2,80
Skopski Pazar Skopje	18.525,00	18.999,00	2,56
<b>TOP LOSERS</b>			
RZ Ekonomika Skopje	84,00	48,00	-42,86
FZC 11 Oktomvri Kumanovo	751,00	650,00	-13,45
ZK Pelagonija Bitola	1.645,00	1.500,00	-8,81
Makstil Skopje	108,00	99,00	-8,33
Stopanska banka Skopje-preference shares	884,00	813,00	-8,03

## 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 XIII issue (RMDEN13)	99,00	99,00	99,00	03.10.2019	668	40.668	661	2,40%
Government bonds-denationalization XIV issue (RMDEN14)	98,60	98,60	98,60	25.10.2019	774	46.929	763	2,34%
Government bonds-denationalization XVI issue (RMDEN16)	99,00	98,50	98,50	28.10.2019	1.431	86.830	1.412	2,39%
Government bonds-denationalization XVII issue (RMDEN17)	99,00	99,00	99,00	25.10.2019	5.633	342.926	5.577	2,23%
Government bonds-denationalization XVIII issue (RMDEN18)	98,90	98,60	98,70	31.10.2019	99.496	6.040.610	98.231	2,29%
Government bonds DO2019/04-0234	101,00	101,00	101,00	09.10.2019	100	1.010.000	16.425	3,11%

\* The model for calculation of annual average yield to maturity is adapted to the characteristics of the bonds. Calculation date is 31.10.2019 using the last average price of the bonds.

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## MBI10

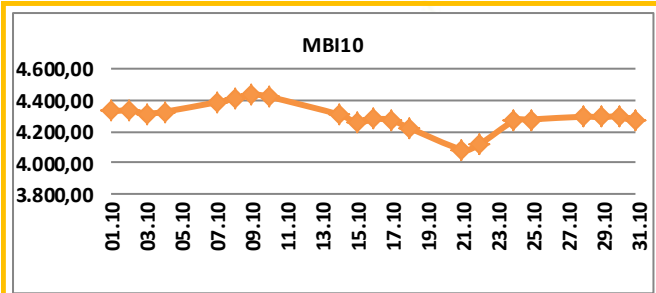
Value at 31.10.2019

4.273,24

MAX Value in October (09.10.2019) 4.440,23

MIN Value in October (21.10.2019) 4.085,03

% of change from 28.12.2018 23,18%

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

Composition of MBI10	Turnover (denars)	Volume	Num. of Last average price	trans.	% of monthly change of price
Alkaloid AD Skopje	151.213.939	13.994	348	11.085,00	-1,04
Granit AD Skopje	27.121.304	25.823	203	1.014,52	-0,90
Komercijalna banka AD Skopje	71.276.472	12.787	259	5.600,00	-0,88
Makpetrol AD Skopje	162.184.464	2.184	381	72.000,00	-1,37
Makedonijaturist AD Skopje	13.625.973	2.551	61	5.304,80	-0,12
Stopanska banka AD Skopje	5.736.198	4.904	40	1.160,00	-3,33
TTK banka AD Skopje	3.450.282	2.438	36	1.400,00	-2,10
Makedonski Telekom AD Skopje	2.282.151	7.533	20	300,00	-2,91
Ohridska banka AD Skopje	6.579.541	1.067	23	6.150,00	0,00
NLB Banka AD Skopje	66.805.169	4.118	75	16.551,00	-1,77

## OMB

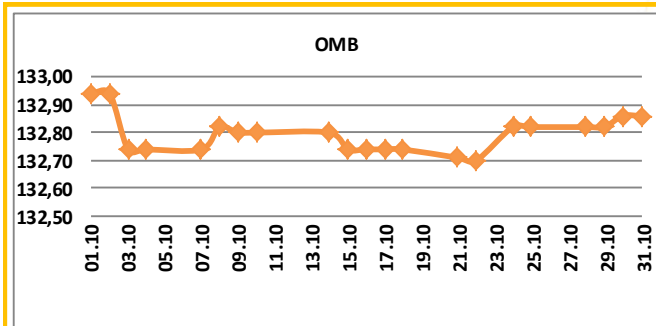
Value at 31.10.2019

132,86

MAX Value in October (02.10.2019) 132,94

MIN Value in October (22.10.2019) 132,70

% of change from 28.12.2018 1,18%

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 X issue (RMDEN10)	0	0	0	99,00	0,00
Government bonds-denationalization XI issue (RMDEN11)	0	0	0	99,00	0,00
Government bonds-denationalization XII issue (RMDEN12)	0	0	0	99,50	0,00
Government bonds-denationalization XIII issue (RMDEN13)	40.668	668	1	99,00	0,00
Government bonds-denationalization XIV issue (RMDEN14)	0	0	0	99,00	0,00
Government bonds-denationalization XV issue (RMDEN15)	46.929	774	1	98,60	0,00
Government bonds-denationalization XVI issue (RMDEN16)	86.830	1.431	3	98,50	-0,51
Government bonds-denationalization XVII issue (RMDEN17)	342.926	5.633	2	99,00	0,41
Government bonds-denationalization XVIII issue (RMDEN18)	6.040.610	99.496	29	98,70	0,00



# MONTHLY STATISTICAL BULLETIN

## MBI10 LISTED COMPANIES RATIOS

Issuer	P/E Ratio <sup>1</sup>	Dividend yield <sup>2</sup>	Foreign investors participation in October 2019	Foreign investors participation in September 2019	Change
Alkaloid AD Skopje	18,38	2,89%	3,44%	3,42%	0,02%
Granit AD Skopje	42,00	2,92%	5,45%	5,40%	0,05%
Komercijalna banka AD Skopje	7,20	7,36%	4,62%	5,49%	-0,87%
Makpetrol AD Skopje	10,22	1,85%	1,36%	1,34%	0,02%
Makedonijaturist AD Skopje	21,39	4,51%	0,80%	0,80%	0,00%
Stopanska banka AD Skopje	7,31	6,35%	92,41%	92,41%	0,00%
TTK banka AD Skopje	12,37	7,61%	1,30%	1,30%	0,00%
Makedonski Telekom AD Skopje	20,35	6,13%	1,48%	1,48%	0,00%
Ohridska banka AD Skopje	5,50	0,00%	75,99%	75,99%	0,00%
NLB banka AD Skopje	6,65	10,53%	88,79%	88,81%	-0,02%

[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

October 2019	Foreign Legal investors October 2019	Foreign private investors October 2019	Total Foreign entities October 2019	Total Foreign entities September 2019	Change
Shares[3]	34,71%	1,20%	35,91%	35,85%	0,06%
Bonds[4]	0,12%	0,05%	0,17%	0,17%	0,00%
<b>Total Official market</b>	<b>33,54%</b>	<b>1,16%</b>	<b>34,70%</b>	<b>34,65%</b>	<b>0,05%</b>

[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	0,62%	2,48%
Foreign Legal investors	1,55%	2,45%
<b>Total Foreign Legal entities</b>	<b>2,17%</b>	<b>4,93%</b>
Domestic private investors	46,87%	55,85%
Domestic Legal investors	50,96%	39,22%
<b>Total Domestic Legal entities</b>	<b>97,83%</b>	<b>95,07%</b>

[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.

Note: Public offering is not taken into account in the calculation of the percentages.

## 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	86.035.656	11,86	206.624.000	32,41	0	0,00	0	0,00	292.659.656
ILIRIKA INVESTMENTS AD Skopje	IL	168.502.086	23,23	90.840.762	14,25	0	0,00	0	0,00	259.342.848
Komercijalna banka AD Skopje	KB	129.548.337	17,86	19.365.600	3,04	0	0,00	0	0,00	148.913.937
TTK Banka Skopje	TK	21.107.117	2,91	123.663.080	19,40	0	0,00	0	0,00	144.770.197
INVESTBROKER AD Skopje	MI	51.011.254	7,03	83.722.800	13,13	0	0,00	0	0,00	134.734.054
NLB Banka AD Skopje	TN	106.280.042	14,65	21.334.800	3,35	0	0,00	0	0,00	127.614.842
Eurostandard Banka AD Skopje	ES	17.243.404	2,38	83.938.400	13,17	0	0,00	0	0,00	101.181.804
INOVO BROKER AD Skopje	IN	73.909.044	10,19	7.950.000	1,25	0	0,00	0	0,00	81.859.044
Sparkassebanka AD Skopje	SP	26.020.177	3,59	0	0,00	0	0,00	0	0,00	26.020.177
Stopanska banka AD Skopje	SB	25.750.003	3,55	0	0,00	0	0,00	0	0,00	25.750.003
Fersped Broker AD Skopje	FR	19.844.359	2,74	0	0,00	0	0,00	0	0,00	19.844.359
<b>Total</b>		<b>725.251.480</b>	<b>100,00</b>	<b>637.439.442</b>	<b>100,00</b>	<b>0</b>	<b>100,00</b>	<b>0</b>	<b>100,00</b>	<b>1.362.690.922</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 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 - 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
<b>скратен преглед на поединечна трансакција</b>										
GRNT	17.02.2009	X52515136	600,00	360.000,00	21.01.2009	653,11	391.866,00	1.800.000,00	133,33%	3,74%
TELE	11.06.2009	1235649	600,00	360.000,00	21.01.2009	653,11	391.866,00	31.866,00	8,85%	1,00%
<b>детален преглед на поединечна трансакција</b>										
P.Македонија - денационализација 01 (PMДENO1)										
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		Вкупна вредност (во ден.)		116.662,50	
Број на трансакција	1919		Нето вредност (во ден.)		6.614.520,00		Нереализирана добитка / загуба (во ден.)		11.198,57	
Количина	2.250,00		% промена од купување на XB		10,05%		% од вредноста на вкупните вложувања		0,30%	
Куповна цена (во ден.)	77,50		Акмулирана камата (во ден.)		1.238,85		Вкупна вредност (во ден.)		117.888,35	
Номинална вредност	1,00 EUR		Куповна вредност (во ден.)		106.689,77		Нереализирана добитка / загуба (во ден.)		11.198,57	
Куповна вредност (во ден.)	106.689,77		Купена акциул. камата (во ден.)		402,31		% промена од купување на XB		10,05%	
Купена акциул. камата (во ден.)	402,31		Трансакциони трошоци (во ден.)		500,00		% од вредноста на вкупните вложувања		0,30%	
Трансакциони трошоци (во ден.)	500,00									
<b>TOTAL</b>			<b>36.067.092,08</b>		<b>62.684.319,35</b>		<b>26.617.629,57</b>		<b>100,00%</b>	

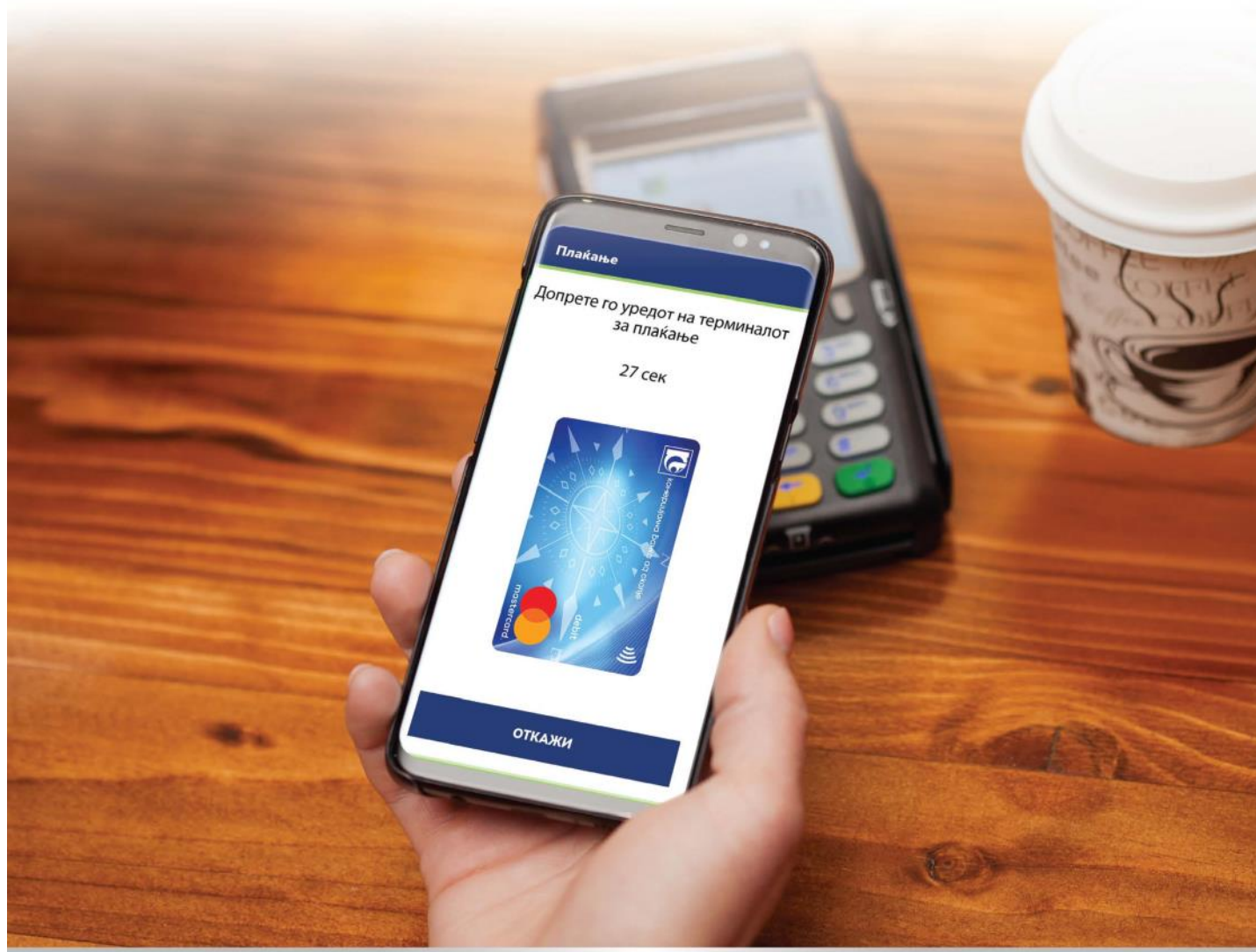
Опис на XB	Податоци од тргувањето
Лазарен сегмент	Официјален пазар
Лазарен подсегмент	Берзанска котација - обични акции
Тип на XB	Обични акции
ISIN број	MKALKA101011
Вкупни издадени XB	1431353
Шифра на XB	ALK
Номинална вредност	25,56 EUR
<b>Дејења на цената и прометот</b>	
Највисока цена во посл. 52 недели	4.599,00
Најниска цена во посл. 52 недели	3.799,00
% промена во посл. 30 дена	8,48%
% промена во посл. 3 месеци	6,98%
% промена во посл. 6 месеци	0,80%
% промена во посл. 1 година	-4,07%
Просечен дневен промет во посл. 30 дена	645.146,23
Просечен дневен промет во посл. 3 месеци	812.362,12
Просечен дневен промет во тековната година	626.836,29
Просечен дневен промет во посл. 52 недели	1.304.591,88
<b>Показатели по акција за издавачот</b>	
Коefициент цена / добитка	10,43
Дивиденден принос	3,98%
Коefициент цена / Книговодствена вредност по акција	0,91
Коefициент цена / Акмулирана добитка по акција	2,62
Коefициент цена / приходи од продажба	1,01
Коefициент цена / парични прилими од оперативни активности	13,59
Коefициент цена / оперативна добитка	8,93
Коefициент цена / EBITDA	6,35
Највисок P/E во посл. 52 недели	11,46
Најнисок P/E во посл. 52 недели	9,47
Нето добитка по акција за посл. 12 месеци	430,59
Коefициент цена / добитка за посл. 12 месеци	9,77

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



# КомРау апликација на Комерцијална банка

## ТВОЈОТ МОБИЛЕН ПАРИЧНИК



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