### Equities Market 1

Main Market	July 2020	July 2019	Change %	January-July 2020	January-July 2019	Change %
		Total				
Turnover value - total (PLN)	23,713,589,965	16,772,642,962	41.4	157,986,436,284	116,411,428,757	35.7
Turnover value - Electronic Order Book (PLN)	23,407,940,101	16,653,027,124	40.6	154,844,570,778	114,228,376,633	35.6
Turnover value - block trades (PLN)	305,649,864	119,615,838	155.5	3,141,865,506	2,183,052,123	43.9
Number of transactions (Electronic Order Book)	2,942,139	1,436,104	104.9	18,861,835	10,287,784	83.3
WIG at the end of the period	50,468.16	59,670.60	-15.4	50,468.16	59,670.60	-15.4
	D	ay avarage				
Turnover value - Electronic Order Book (PLN)	1,017,736,526	724,044,658	40.6	1,053,364,427	782,386,141	34.6
Turnover value - block trades (PLN)	13,289,125	5,200,689	155.5	21,373,235	14,952,412	42.9
Number of transactions (Electronic Order Book)	127,919	62,439	104.9	128,312	70,464	82.1

NewConnect	July 2020	July 2019	Change %	January-July 2020	January-July 2019	Change %
		Total				
Turnover value - total (PLN)	2,336,676,186	98,299,863	2277.1	6,516,146,854	765,394,533	751.3
Turnover value - Electronic Order Book (PLN)	2,277,883,037	88,577,391	2471.6	6,390,611,805	720,518,412	786.9
Turnover value - block trades (PLN)	58,793,149	9,722,472	504.7	125,535,049	44,876,121	179.7
Number of transactions (Electronic Order Book)	733,636	51,347	1328.8	2,395,661	429,876	457.3
NCIndex at the end of the period	572.33	238.71	139.8	572.33	238.71	139.8
	D	ay avarage				
Turnover value - Electronic Order Book (PLN)	99,038,393	3,851,191	2471.6	43,473,550	4,935,058	780.9
Turnover value - block trades (PLN)	2,556,224	422,716	504.7	853,980	307,371	177.8
Number of transactions (Electronic Order Book)	31,897	2,232	1329.1	16,297	2,944	453.6

#### Derivative Instruments Market

Derivatives	July 2020	July 2019	Change %	January-July 2020	January-July 2019	Change %
		Total				
Volume - EOB and block trades (#)	618,592	513,628	20.4	6,463,529	3,822,858	69.1
Index futures	323,728	266,931	21.3	3,686,138	2,181,426	69.0
Single-stock futures	155,223	124,762	24.4	1,436,843	755,485	90.2
Currency futures	122,759	109,099	12.5	1,141,468	752,102	51.8
Interest rate futures	0	0		0	10	-100.0
Options	16,882	12,836	31.5	199,080	133,835	48.8
	D	ay avarage				
	Volume - EC	B and block trades (	#)			
Index futures	14,075	11,606	21.3	25,076	14,941	67.8
Single-stock futures	6,749	5,424	24.4	9,774	5,175	88.9
Currency futures	5,337	4,743	12.5	7,765	5,151	50.7
Interest rate futures	0	0		0	0	
Options	734	558	31.5	1,354	917	47.7
		NOI <sup>2</sup>				
Index futures	36,135	52,725	-31.5	36,135	52,725	-31.5
Single-stock futures	38,315	30,510	25.6	38,315	30,510	25.6
Currency futures	114,277	91,737	24.6	114,277	91,737	24.6
Interest rate futures	0	6	-100.0	0	6	-100.0
Options	17,490	16,956	3.1	17,490	16,956	3.1

## Debt Instruments Market

Catalyst <sup>3</sup>	July 2020	July 2019	Change %	January-July 2020	January-July 2019	Change %
Value of listed issues (PLN bn) <sup>4</sup>	94.3	88.9	6.1	94.3	88.9	6.1
Turnover value - total (PLN)	286,257,565	273,948,795	4.5	1,690,932,416	1,704,390,759	-0.8
Turnover value - Electronic Order Book (PLN)	272,343,682	237,259,410	14.8	1,599,639,995	1,584,463,727	1.0
Turnover value - block trades (PLN)	13,913,884	36,689,385	-62.1	91,292,421	119,927,031	-23.9
Number of transactions (Electronic Order Book)	6,733	7,260	-7.3	54,330	46,776	16.1

Treasury BondSpot Poland <sup>5</sup>	July 2020	July 2019	Change %	January-July 2020	January-July 2019	Change %
Turnover value - cash transactions (PLN)	1,914,451,050	5,894,202,825	-67.5	25,586,856,100	60,104,385,975	-57.4
Turnover value - conditional transactions (PLN)	4,978,807,656	13,595,599,841	-63.4	71,459,978,872	142,005,385,189	-49.7

# Structured Instruments, ETFs and Investment Certificates Markets

Structured products and ETFs	July 2020	July 2019	Change %	January-July 2020	January-July 2019	Change %	
Value - EOB and block trades (PLN)							
Structured products	234,496,415	118,027,762	98.7	1,745,256,135	639,621,794	172.9	
Investment certificates	4,761,369	4,462,861	6.7	32,362,772	35,846,203	-9.7	
Warrants	0	0		0	0		
ETFs	40,401,957	11,571,518	249.2	508,430,424	88,476,840	474.6	

# Commodity Market

Electricity - TGE	July 2020	July 2019	Change %	January-July 2020	January-July 2019	Change %
Volume of trading - spot transactions (MWh)	2,901,003	2,801,154	3.6	19,906,408	19,705,994	1.0
Volume of trading - forward transactions (MWh)	16,086,194	14,473,354	11.1	128,517,490	94,782,186	35.6

Property rights - TGE	July 2020	July 2019	Change %	January-July 2020	January-July 2019	Change %
Volume of trading - spot transactions (MWh) <sup>6</sup>	1,860,289	2,339,069	-20.5	16,539,930	34,360,520	-51.9
Volume of trading - forward transactions (MWh)	0	-	-	0	-	-
Volume of trading - spot transactions (toe) <sup>7</sup>	6,625	67,786	-90.2	143,524	306,536	-53.2

Gas - TGE	July 2020	July 2019	Change %	January-July 2020	January-July 2019	Change %
Volume of trading - spot transactions (MWh)	1,372,125	668,446	105.3	13,509,209	12,177,668	10.9
Volume of trading - forward transactions (MWh)	11,309,827	12,145,846	-6.9	74,834,284	66,440,770	12.6

Rejestr Gwarancji Pochodzenia (energia elektryczna)	July 2020	July 2019	Change %	January-July 2020	January-July 2019	Change %
Volume OZE (MWh)	1,989,975	2,015,863	-1.3	11,766,463	12,136,726	-3.1
Volume cogeneration (MWh)	0	-	-	0	-	-

<sup>&</sup>lt;sup>1</sup> transactions in shares, allotment certificates and subscription rights

<sup>&</sup>lt;sup>2</sup> number of open interest, data at the end of the period <sup>3</sup> corporate, municipal and mortgage bonds

 <sup>4</sup> corporate, municipal and mortgage bonds. As of 3rd of January 2018 BGK bonds are treated as Treasury bonds and hence the value of corporate bonds shown is lower and cannot be compared with previous tables. January 2017 has been recalculated according to MiFID2
 5 transactions in Treasury bonds and bills
 6 transactions in all TGE traded property rights excluding rights to certificates connected with energy efficiency ('white certificates')

As of December 29, 2017, trading in futures contracts for property rights for electricity generated in RES was suspended. The necessity to end trading in these contracts on TGE is related to the adaptation of TGE's activities to the MIFID2 regime.

7 transactions in property rights to certificates connected with energy efficiency ('white certificates')