Investor Activity on GPW Markets in June 2021 (attachment)

Equities Market¹

Main Market	June 2021	June 2020	Change %	January-June 2021	January-June 2020	Change %
		Total				
Turnover value - total (PLN)	25,534,724,296	26,717,035,636	-4.4	181,756,513,452	134,272,846,319	35.4
Turnover value - Electronic Order Book (PLN)	24,629,706,514	26,355,853,930	-6.5	168,680,558,585	131,436,630,677	28.3
Turnover value - block trades (PLN)	905,017,782	361,181,705	150.6	13,075,954,867	2,836,215,642	361.0
Number of transactions (Electronic Order Book)	2,531,044	3,202,998	-21.0	18,663,806	15,919,696	17.2
WIG at the end of the period	66,067.21	49,569.17	33.3	66,067.21	49,569.17	33.3
	Di	ay avarage				
Turnover value - Electronic Order Book (PLN)	1,172,843,167	1,255,040,663	-6.5	1,371,386,655	1,059,972,828	29.4
Turnover value - block trades (PLN)	43,096,085	17,199,129	150.6	106,308,576	22,872,707	364.8
Number of transactions (Electronic Order Book)	120,526	152,524	-21.0	151,738	128,385	18.2
NewConnect	June 2021	June 2020	Change %	January-June 2021	January-June 2020	Change %
NewConnect	June 2021	June 2020 Total	Change %			Change %
NewConnect Turnover value - total (PLN)	June 2021 349,350,572					
		Total	-58.6	2021	2020	-0.5
Turnover value - total (PLN)	349,350,572	Total 844,298,130	-58.6	2021 4,158,396,546	4,179,470,668	-0.5
Turnover value - total (PLN) Turnover value - Electronic Order Book (PLN)	349,350,572 326,787,426	Total 844,298,130 820,855,105	-58.6 -60.2 -3.8	2021 4,158,396,546 4,063,833,302	2020 4,179,470,668 4,112,728,769	-0.5 -1.2 41.7
Turnover value - total (PLN) Turnover value - Electronic Order Book (PLN) Turnover value - block trades (PLN)	349,350,572 326,787,426 22,563,147	Total 844,298,130 820,855,105 23,443,025	-58.6 -60.2 -3.8 -42.7	2021 4,158,396,546 4,063,833,302 94,563,243	2020 4,179,470,668 4,112,728,769 66,741,900	-0.5 -1.2 41.7
Turnover value - total (PLN) Turnover value - Electronic Order Book (PLN) Turnover value - block trades (PLN) Number of transactions (Electronic Order Book)	349,350,572 326,787,426 22,563,147 188,061 494.26	Total 844,298,130 820,855,105 23,443,025 327,948	-58.6 -60.2 -3.8 -42.7	2021 4,158,396,546 4,063,833,302 94,563,243 1,885,284	2020 4,179,470,668 4,112,728,769 66,741,900 1,662,025	-0.5 -1.2 41.7 13.4
Turnover value - total (PLN) Turnover value - Electronic Order Book (PLN) Turnover value - block trades (PLN) Number of transactions (Electronic Order Book)	349,350,572 326,787,426 22,563,147 188,061 494.26	Total 844,298,130 820,855,105 23,443,025 327,948 454.25	-58.6 -60.2 -3.8 -42.7 8.8	2021 4,158,396,546 4,063,833,302 94,563,243 1,885,284	2020 4,179,470,668 4,112,728,769 66,741,900 1,662,025	-0.5 -1.2 41.7 13.4 8.8
Turnover value - total (PLN) Turnover value - Electronic Order Book (PLN) Turnover value - block trades (PLN) Turnover value - block trades (PLN) Number of transactions (Electronic Order Book) NCIndex at the end of the period	349,350,572 326,787,426 22,553,147 188,061 494.26 D	Total 844,298,130 820,855,105 23,443,025 327,948 454.25 ay avarage	-58.6 -60.2 -3.8 -42.7 8.8 -60.2	2021 4,158,396,546 4,063,833,302 94,563,243 1,885,284 494.26	2020 4,179,470,668 4,112,728,769 66,741,900 1,662,025 454.25	-0.5 -1.2 41.7 13.4 8.8

Derivative Instruments Market

Derivatives	June 2021	June 2020	Change %	January-June 2021	January-June 2020	Change %			
Total									
Volume - EOB and block trades (#)	1,329,148	1,154,139	15.2	5,906,863	5,844,937	1.1			
Index futures	521,529	554,305	-5.9	2,909,429	3,362,410	-13.5			
Single-stock futures	197,783	287,028	-31.1	1,209,846	1,281,620	-5.6			
Currency futures	587,815	283,339	107.5	1,636,189	1,018,709	60.6			
Interest rate futures	0	0		0	0				
Options	22,021	29,467	-25.3	151,399	182,198	-16.9			
	D	ay avarage							
	Volume - EO	B and block trades (#)						
Index futures	24,835	26,395	-5.9	23,654	27,116	-12.8			
Single-stock futures	9,418	13,668	-31.1	9,836	10,336	-4.8			
Currency futures	27,991	13,492	107.5	13,302	8,215	61.9			
Interest rate futures	0	0		0	0				
Options	1,049	1,403	-25.2	1,231	1,469	-16.2			
NOI ²									
Index futures	39,869	33,813	17.9	39,869	33,813	17.9			
Single-stock futures	38,954	32,706	19.1	38,954	32,706	19.1			
Currency futures	260,256	99,462	161.7	260,256	99,462	161.7			
Interest rate futures	0	0		0	0				
Options	12,158	16,039	-24.2	12,158	16,039	-24.2			

Debt Instruments Market

Catalyst ³	June 2021	June 2020	Change %	January-June 2021	January-June 2020	Change %
Value of listed issues (PLN bn) ⁴	102.3	93.3	9.6	102.3	93.3	9.6
Turnover value - total (PLN)	232,858,698	249,960,408	-6.8	1,674,563,039	1,404,674,851	19.2
Turnover value - Electronic Order Book (PLN)	222,923,258	229,927,408	-3.0	1,536,108,573	1,327,296,313	15.7
Turnover value - block trades (PLN)	9,935,440	20,033,000	-50.4	138,454,466	77,378,538	78.9
Number of transactions (Electronic Order Book)	4,161	6,332	-34.3	32,507	47,597	-31.7

Treasury BondSpot Poland ^S	June 2021	June 2020	Change %	January-June 2021	January-June 2020	Change %
Turnover value - cash transactions (PLN)	6,077,653,350	1,590,456,600	282.1	37,006,417,875	23,672,405,050	56.3
Turnover value - conditional transactions (PLN)	30,947,749,001	389,033,413	7855.0	187,686,019,649	66,481,171,217	182.3

Structured Instruments, ETFs and Investment Certificates Markets

Structured products and ETFs	June 2021	June 2020	Change %	January-June 2021	January-June 2020	Change %
Value - EOB and block trades (PLN)						
Structured products	245,527,644	257,032,640	-4.5	1,544,385,346	1,510,759,720	2.2
Investment certificates	3,427,625	4,137,020	-17.1	22,846,393	27,601,403	-17.2
Warrants	0	0		0	0	
ETFs	40,133,138	74,953,761	-46.5	355,154,189	468,028,468	-24.1

Commodity Market

Electricity - TGE	June 2021	June 2020	Change %	January-June 2021	January-June 2020	Change %
Volume of trading - spot transactions (MWh)	2,889,568	2,818,383	2.5	18,230,091	17,005,405	7.2
Volume of trading - forward transactions (MWh)	15,249,604	16,049,954	-5.0	82,895,478	112,431,296	-26.3
Property rights - TGE	June 2021	June 2020	Change %	January-June 2021	January-June 2020	Change %
Property rights - TGE Volume of trading - spot transactions (MWh) ⁶	June 2021 2,484,563	June 2020 2,442,453				
				2021	2020	

Gas - TGE	June 2021	June 2020	Change %	January-June 2021	January-June 2020	Change %
Volume of trading - spot transactions (MWh)	990,587	884,608	12.0	16,495,167	12,137,084	35.9
Volume of trading - forward transactions (MWh)	12,632,653	7,411,337	70.5	56,904,790	63,524,457	-10.4

Register of Gurantees of Origin (electricity)	June 2021	June 2020	Change %	January-June 2021	January-June 2020	Change %
Volume of trading - OZE (MWh)	2,743,960	1,596,960	71.8	15,918,443	9,776,488	62.8
Volume of trading - cogeneration (MWh)	0	0	-	0	0	•

Agricultural Exchange Market - TGE	June 2021	June 2020	Change %	2021	2020	Change %
Volume of trading - wheat (tonnes)	0	500	-100.0	4,725	1,250	278.0
Volume of trading - rye (tonnes)	0	-	-	25	-	-
Volume of trading - corn (tonnes)	0	-	-	0	-	-
¹ transactions in shares, allotment certificates and subscription rights						

² number of open interest, data at the end of the period

³ corporate, municipal and mortgage bonds
⁴ 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

Corporate, intercipant and introgage oblics. No is do a said as yours book bolics are treated as freestury bolics and hence the value of corporate bolics 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 MIFD2 regime. ⁷ transactions in property rights to certificates connected with energy efficiency (white certificates')