Equities Market 1

Main Market	July 2022	July 2021	Change %	January - July 2022	January - July 2021	Change %
	To	otal				
Turnover value - total (PLN)	20,891,696,156	19,039,078,855	9.7	186,729,564,819	200,795,592,307	-7.0
Turnover value - Electronic Order Book (PLN)	20,806,396,830	18,527,704,399	12.3	184,087,954,738	187,208,262,984	-1.7
Turnover value - block trades (PLN)	85,299,326	511,374,456	-83.3	2,641,610,080	13,587,329,323	-80.6
Number of transactions (Electronic Order Book)	2,504,397	2,065,436	21.3	20,250,550	20,729,242	-2.3
WIG at the end of the period	55,007.36	67,637.95	-18.7	55,007.36	67,637.95	-18.7
	Day a	varage				
Turnover value - Electronic Order Book (PLN)	990,780,801	842,168,382	17.6	1,269,572,102	1,291,091,469	-1.7
Turnover value - block trades (PLN)	4,061,873	23,244,293	-82.5	18,218,001	93,705,719	-80.6
Number of transactions (Electronic Order Book)	119,257	93,883	27.0	139,659	142,960	-2.3

NewConnect	July 2022	July 2021	Change %	January - July 2022	January - July 2021	Change %
	To	otal				
Turnover value - total (PLN)	152,734,427	272,032,138	-43.9	1,781,294,388	4,430,428,684	-59.8
Turnover value - Electronic Order Book (PLN)	147,434,627	267,858,030	-45.0	1,720,955,773	4,331,691,333	-60.3
Turnover value - block trades (PLN)	5,299,800	4,174,108	27.0	60,338,615	98,737,351	-38.9
Number of transactions (Electronic Order Book)	115,849	166,390	-30.4	1,102,368	2,051,674	-46.3
NCIndex at the end of the period	296.03	466.35	-36.5	296.03	466.35	-36.5
	Day a	varage				
Turnover value - Electronic Order Book (PLN)	7,020,697	12,175,365	-42.3	11,868,661	29,873,733	-60.3
Turnover value - block trades (PLN)	252,371	189,732	33.0	416,128	680,947	-38.9
Number of transactions (Electronic Order Book)	5,517	7,563	-27.1	7,603	14,149	-46.3

Derivative Instruments Market

Derivatives	July 2022	July 2021	Change %	January - July 2022	January - July 2021	Change %
	т	otal				
Volume - EOB and block trades (#)	993,755	564,375	76.1	8,483,370	6,471,238	31.1
Index futures	653,980	292,693	123.4	4,862,306	3,202,122	51.8
Single-stock futures	117,175	115,955	1.1	1,190,059	1,325,801	-10.2
Currency futures	208,194	145,071	43.5	2,237,638	1,781,260	25.6
Interest rate futures	0	0		0	0	
Options	14,406	10,656	35.2	193,367	162,055	19.3
	Day a	varage				
	Volume - EOB ar	nd block trades (#)				
Index futures	31,142	13,304	134.1	33,533	22,084	51.8
Single-stock futures	5,580	5,271	5.9	8,207	9,143	-10.2
Currency futures	9,914	6,594	50.3	15,432	12,285	25.6
Interest rate futures	0	0		0	0	
Options	686	484	41.7	1,334	1,118	19.3
	N	OI ²				
Index futures	49,967	46,589	7.3	49,967	46,589	7.3
Single-stock futures	32,350	42,539	-24.0	32,350	42,539	-24.0
Currency futures	250,337	280,503	-10.8	250,337	280,503	-10.8
Interest rate futures	0	0		0	0	
Options	15,471	12,765	21.2	15,471	12,765	21.2

Debt Instruments Market

Catalyst ³	July 2022	July 2021	Change %	January - July 2022	January - July 2021	Change %
Value of listed issues (PLN bn) ⁴	92.8	101.0	-8.1	92.8	101.0	-8.1
Turnover value - total (PLN)	902,998,150	223,561,556	303.9	5,693,486,319	1,898,124,595	200.0
Turnover value - Electronic Order Book (PLN)	885,876,681	210,584,716	320.7	5,615,127,154	1,746,693,289	221.5
Turnover value - block trades (PLN)	17,121,468	12,976,840	31.9	78,359,166	151,431,306	-48.3
Number of transactions (Electronic Order Book)	14,469	4,410	228.1	95,633	36,917	159.0

Treasury BondSpot Poland ⁵	July 2022	July 2021	Change %	January - July 2022	January - July 2021	Change %
Turnover value - cash transactions (PLN)	6,509,608,850	7,146,929,400	-8.9	38,365,114,100	44,153,347,275	-13.1
Turnover value - conditional transactions (PLN)	11.342.050.008	43,654,344,754	-74.0	249.263.046.006	231.340.364.403	7.7

Structured Instruments, ETFs and Investment Certificates Markets

Structured products and ETFs	July 2022	July 2021	Change %	January - July 2022	January - July 2021	Change %
Value - EOB and block trades (PLN)						
Structured products	182,258,079	232,525,447	-21.6	2,065,009,642	1,776,910,794	16.2
Investment certificates	2,308,676	5,615,670	-58.9	29,326,267	28,462,063	3.0
Warrants	0	0		0	0	
ETFs	56,459,865	41,251,575	36.9	577,109,733	396,405,765	45.6

Commodity Market

Commodity Planket						
Electricity - TGE	July 2022	July 2021	Change %	January - July 2022	January - July 2021	Change %
Volume of trading - spot transactions (MWh)	2,382,036	3,185,650	-25.2	19,371,761	21,415,741	-9.5
Volume of trading - forward transactions (MWh)	9,604,886	18,185,446	-47.2	71,207,600	101.080.924	-29.6

Property rights - TGE	July 2022	July 2021	Change %	January - July 2022	January - July 2021	Change %
Volume of trading - spot transactions (MWh) ⁶	1,722,753	1,716,150	0.4	16,357,835	16,100,708	1.6
Volume of trading - forward transactions (MWh)	0	0	-	0	0	-
Volume of trading - spot transactions (toe) ⁷	4,287	9,936	-56.8	58,363	71,177	-18.0

Gas - TGE	July 2022	July 2021	Change %	January - July 2022	January - July 2021	Change %
Volume of trading - spot transactions (MWh)	976,839	1,092,678	-10.6	12,038,619	17,587,845	-31.6
Volume of trading - forward transactions (MWh)	6,011,449	15,756,333	-61.8	68,174,995	72,661,123	-6.2

Register of Gurantees of Origin (electricity)	July 2022	July 2021	Change %	January - July 2022	January - July 2021	Change %
Volume of trading - OZE (MWh)	3,374,560	2,030,483	66.2	24,526,749	17,948,926	36.6
Volume of trading - cogeneration (MWh)	0	0	-	0	0	-

Agricultural Exchange Market - TGE	July 2022	July 2021	Change %	January - July 2022	January - July 2021	Change %
Volume of trading - wheat (tonnes)	0	0	-	2,350	4,725	-50.3
Volume of trading - rye (tonnes)	0	0	-	100	25	300.0
Volume of trading - corn (tonnes)	0	0	-	0	0	-
Volume of trading - rangeged (tonnes)	0		_	0		

Volume of trading - rapeseed (tonnes)

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, 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

*transactions in Treasury bonds and bills

*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.

*Transactions in property rights to certificates connected with energy efficiency ('white certificates')