Equities Market 1

Lquitics Harket								
Main Market	December 2018	December 2017	Change %	January- December 2018	January- December 2017	Change %		
Total								
Value of trading - total (PLN)	15,084,774,171	17,765,162,733	-15.1	211,850,178,599	260,984,670,887	-18.8		
Value of trading - Electronic Order Book (PLN)	14,823,338,446	16,420,763,560	-9.7	204,256,768,022	236,438,622,023	-13.6		
Value of trading - block trades (PLN)	261,435,724	1,344,399,174	-80.6	7,593,410,577	24,546,048,864	-69.1		
Number of transactions (Electronic Order Book)	1,439,367	1,509,642	-4.7	18,052,898	20,040,736	-9.9		
WIG at the end of the period	57,690.50	63,746.20	-9.5	57,690.50	63,746.20	-9.5		
	D	ay avarage						
Value of trading - Electronic Order Book (PLN)	871,961,085	864,250,714	0.9	826,950,478	945,754,488	-12.6		
Value of trading - block trades (PLN)	15,378,572	70,757,851	-78.3	30,742,553	98,184,195	-68.7		
Number of transactions (Electronic Order Book)	84,669	79,455	6.6	73,089	80,163	-8.8		

NewConnect	December 2018	December 2017	Change %	January- December 2018	January- December 2017	Change %		
Total								
Value of trading - total (PLN)	85,392,328	79,837,398	7.0	1,660,008,919	1,468,381,756	13.1		
Value of trading - Electronic Order Book (PLN)	77,358,772	71,370,084	8.4	1,574,779,345	1,322,035,561	19.1		
Value of trading - block trades (PLN)	8,033,556	8,467,313	-5.1	85,229,574	146,346,196	-41.8		
Number of transactions (Electronic Order Book)	42,942	50,529	-15.0	755,430	850,408	-11.2		
NCIndex at the end of the period	198.72	278.22	-28.6	198.72	278.22	-28.6		
	D	ay avarage						
Value of trading - Electronic Order Book (PLN)	4,550,516	3,756,320	21.1	6,375,625	5,288,142	20.6		
Value of trading - block trades (PLN)	472,562	445,648	6.0	345,059	585,385	-41.1		
Number of transactions (Electronic Order Book)	2,526	2,659	-5.0	3,058	3,402	-10.1		

Derivative Instruments Market

Derivatives	December 2018	December 2017	Change %	January- December 2018	January- December 2017	Change %
		Total				
Volume - EOB and block trades (#)	840,484	623,251	34.9	8,163,654	7,623,156	7.1
Index futures	472,090	400,887	17.8	4,529,902	4,582,943	-1.2
Single-stock futures	110,418	116,589	-5.3	1,296,270	1,651,089	-21.5
Currency futures	238,674	88,427	169.9	2,044,463	1,076,403	89.9
Interest rate futures	24	105	-77.1	70	8,227	-99.1
Options	19,278	17,243	11.8	292,949	304,494	-3.8
	D	ay avarage				
	Volume - EC	B and block trades (#)			
Index futures	27,770	21,099	31.6	18,340	18,332	0.0
Single-stock futures	6,495	6,136	5.9	5,248	6,604	-20.5
Currency futures	14,040	4,654	201.7	8,277	4,306	92.2
Interest rate futures	1	6	-83.3	0	33	-100.0
Options	1,134	908	24.9	1,186	1,218	-2.6
		NOI ²				
Index futures	49,466	60,267	-17.9	49,466	60,267	-17.9
Single-stock futures	13,859	19,958	-30.6	13,859	19,958	-30.6
Currency futures	66,811	42,180	58.4	66,811	42,180	58.4
Interest rate futures	13	109	-88.1	13	109	-88.1
Options	13,475	17,621	-23.5	13,475	17,621	-23.5

Debt Instruments Market

Debt instruments harket							
Catalyst ³	December 2018	December 2017	Change %	January- December 2018	January- December 2017	Change %	
Value of listed issues (PLN bn) ⁴	86.6	74.2	16.7	86.6	74.2	16.7	
Value of trading - total (PLN)	146,981,814	260,048,982	-43.5	2,570,586,638	2,782,987,879	-7.6	
Value of trading - Electronic Order Book (PLN)	138,439,558	241,729,953	-42.7	2,171,245,173	2,393,758,680	-9.3	
Value of trading - block trades (PLN)	8,542,256	18,319,029	-53.4	399,341,466	389,229,199	2.6	
Number of transactions (Electronic Order Book)	5,526	6,633	-16.7	87,173	81,030	7.6	

Treasury BondSpot Poland ⁵	December 2018	December 2017	Change %	January- December 2018	January- December 2017	Change %
Value of trading - cash transactions (PLN)	9,520,685,925	7,057,467,125	34.9	146,839,047,925	196,187,300,250	-25.2
Value of trading - conditional transactions (PLN)	10,827,456,730	14,620,348,613	-25.9	260,489,489,785	338,477,580,638	-23.0

Structured Instruments, ETFs and Investment Certificates Markets

Structured products and ETFs	December 2018	December 2017	Change %	January- December 2018	January- December 2017	Change %		
Value - EOB and block trades (PLN)								
Structured products	94,990,921	62,552,967	51.9	882,678,484	950,285,916	-7.1		
Investment certificates	4,387,188	14,752,591	-70.3	72,675,043	86,249,428	-15.7		
Warrants	0	0		0	0			
ETFs	9,304,294	12,616,410	-26.3	149,898,942	200,214,525	-25.1		

Commodity Market

Electricity - TGE	December 2018	December 2017	Change %	January- December 2018	January- December 2017	Change %
Volume of trading - spot transactions (MWh)	2,708,130	2,530,612	7.0	27,714,704	25,246,105	9.8
Volume of trading - forward transactions (MWh)	12,735,089	10,790,751	18.0	198,337,705	86,410,400	129.5

Property rights - TGE	December 2018	December 2017	Change %	January- December 2018	January- December 2017	Change %
Volume of trading - spot transactions (MWh) ⁶	3,683,204	5,180,830	-28.9	59,302,830	58,022,597	2.2
Volume of trading - spot transactions (toe) ⁷	30,530	55,671	-45.2	330,017	399,863	-17.5

Gas - TGE	December 2018	December 2017	Change %	January- December 2018	January- December 2017	Change %
Volume of trading - spot transactions (MWh)	2,554,160	2,142,400	19.2	23,672,199	23,992,273	-1.3
Volume of trading - forward transactions (MWh)	8,945,087	5,419,698	65.0	119,633,407	114,664,140	4.3

 $^{^{\}rm 1}\,{\rm transactions}$ in shares, allotment certificates and subscription rights

 $^{^{\}rm 2}\,{\rm number}$ of open interest, data at the end of the period

³ corporate, municipal, Treasury 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

and cannot be compared with previous tables. January 2017 has been recalculated according to MIFID2 $^{\rm 5}$ transactions in Treasury bonds and bills

Transactions in Ireasury bonds and bills

for 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')