Equities Market 1

Main Market	October 2019	October 2018	Change %	January-October 2019	January-October 2018	Change %
		Total				
Value of trading - total (PLN)	16,068,778,235	16,529,411,376	-2.8	165,924,847,150	178,736,001,507	-7.2
Value of trading - Electronic Order Book (PLN)	15,914,373,987	16,370,051,573	-2.8	162,494,789,742	171,637,613,462	-5.3
Value of trading - block trades (PLN)	154,404,248	159,359,803	-3.1	3,430,057,408	7,098,388,046	-51.7
Number of transactions (Electronic Order Book)	1,561,056	1,526,662	2.3	15,134,024	14,975,239	1.1
WIG at the end of the period	57,783.02	55,312.71	4.5	57,783.02	55,312.71	4.5
		Day avarage				
Value of trading - Electronic Order Book (PLN)	691,929,304	711,741,373	-2.8	770,117,487	817,321,969	-5.8
Value of trading - block trades (PLN)	6,713,228	6,928,687	-3.1	16,256,196	33,801,848	-51.9
Number of transactions (Electronic Order Book)	67,872	66,377	2.3	71,725	71,311	0.6

NewConnect	October 2019	October 2018	Change %	January-October 2019	January-October 2018	Change %		
Total								
Value of trading - total (PLN)	179,147,259	294,574,919	-39.2	1,256,513,172	1,398,446,580	-10.1		
Value of trading - Electronic Order Book (PLN)	167,963,372	293,193,962	-42.7	1,190,280,706	1,324,256,706	-10.1		
Value of trading - block trades (PLN)	11,183,887	1,380,957	709.9	66,232,466	74,189,874	-10.7		
Number of transactions (Electronic Order Book)	89,310	89,820	-0.6	664,481	638,880	4.0		
NCIndex at the end of the period	232.54	225.00	3.4	232.54	225.00	3.4		
		Day avarage						
Value of trading - Electronic Order Book (PLN)	7,302,755	12,747,564	-42.7	5,641,141	6,305,984	-10.5		
Value of trading - block trades (PLN)	486,256	60,042	709.9	313,898	353,285	-11.1		
Number of transactions (Electronic Order Book)	3,883	3,905	-0.6	3,149	3,042	3.5		

Derivative Instruments Market

Derivatives	October 2019	October 2018	Change %	January-October 2019	January-October 2018	Change %
		Total				
Volume - EOB and block trades (#)	587,488	712,600	-17.6	5,878,335	6,658,918	-11.7
Index futures	312,977	394,072	-20.6	3,318,649	3,713,866	-10.6
Single-stock futures	148,958	111,466	33.6	1,162,577	1,061,293	9.5
Currency futures	108,977	180,088	-39.5	1,187,568	1,643,029	-27.7
Interest rate futures	0	5	-100.0	10	38	-73.7
Options	16,576	26,969	-38.5	209,531	240,692	-12.9
		Day avarage				
	Volume -	EOB and block trades	s (#)			
Index futures	13,608	17,134	-20.6	15,728	17,685	-11.1
Single-stock futures	6,476	4,846	33.6	5,510	5,054	9.0
Currency futures	4,738	7,830	-39.5	5,628	7,824	-28.1
Interest rate futures	0	0		0	0	
Options	721	1,173	-38.5	993	1,146	-13.4
		NOI ²				
Index futures	51,532	58,199	-11.5	51,532	58,199	-11.5
Single-stock futures	35,936	23,902	50.3	35,936	23,902	50.3
Currency futures	98,254	91,508	7.4	98,254	91,508	7.4
Interest rate futures	4	13	-69.2	4	13	-69.2
Options	20,531	19,625	4.6	20,531	19,625	4.6

Debt Instruments Market

Debt Instruments harket							
Catalyst ³	October 2019	October 2018	Change %	January-October 2019	January-October 2018	Change %	
Value of listed issues (PLN bn) ⁴	90.7	85.4	6.2	90.7	85.4	6.2	
Value of trading - total (PLN)	283,872,725	177,079,435	60.3	2,541,037,077	2,249,953,561	12.9	
Value of trading - Electronic Order Book (PLN)	282,052,172	172,149,465	63.8	2,384,099,063	1,862,669,322	28.0	
Value of trading - block trades (PLN)	1,820,553	4,929,970	-63.1	156,938,014	387,284,239	-59.5	
Number of transactions (Electronic Order Book)	8,041	6,054	32.8	68,617	73,494	-6.6	

Treasury BondSpot Poland ⁵	October 2019	October 2018	Change %	January-October 2019	January-October 2018	Change %
Value of trading - cash transactions (PLN)	3,806,444,100	20,501,257,750	-81.4	79,113,381,000	120,740,535,525	-34.5
Value of trading - conditional transactions (PLN)	11.319.502.531	41,224,295,714	-72.5	174,987,205,093	226,305,553,101	-22.7

Structured Instruments, ETFs and Investment Certificates Markets

Structured products and ETFs	October 2019	October 2018	Change %	January-October 2019	January-October 2018	Change %	
Value - EOB and block trades (PLN)							
Structured products	140,430,918	94,849,188	48.1	1,059,649,660	692,326,535	53.1	
Investment certificates	4,003,032	4,366,060	-8.3	45,938,290	62,556,527	-26.6	
Warrants	0	0		0	0		
ETFs	15,364,785	13,458,435	14.2	134,305,018	123,867,982	8.4	

Commodity Market

Electricity - TGE	October 2019	October 2018	Change %	January-October 2019	January-October 2018	Change %
Volume of trading - spot transactions (MWh)	2,924,714	2,557,178	14.4	27,862,656	22,487,960	23.9
Volume of trading - forward transactions (MWh)	26,070,118	26,720,490	-2.4	163,359,019	165,555,466	-1.3

Property rights - TGE	October 2019	October 2018	Change %	January-October 2019	January-October 2018	Change %
Volume of trading - spot transactions (MWh) ⁶	1,921,271	3,978,858	-51.7	39,564,503	52,773,239	-25.0
Volume of trading - spot transactions (toe) ⁷	33,986	31,648	7.4	445,122	283,217	57.2

Gas - TGE	October 2019	October 2018	Change %	January-October 2019	January-October 2018	Change %
Volume of trading - spot transactions (MWh)	2,219,686	1,706,667	30.1	17,140,252	18,383,356	-6.8
Volume of trading - forward transactions (MWh)	12,226,907	19,517,513	-37.4	102,756,569	100,024,815	2.7

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

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

³ corporate, municipal 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

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')