

## Investor Activity On GPW Group Markets: October 2015 (attachment)

### Equities Market<sup>1)</sup>

Main Market	October 2015	October 2014	Change %	January - October 2015	January - October 2014	Change %
<b>Total</b>						
Value of trading - total (PLN)	19,036,703,386	19,840,193,138	-4.0	191,536,814,216	201,130,777,661	-4.8
Value of trading - Electronic Order Book (PLN)	18,037,991,697	18,392,906,990	-1.9	172,264,147,209	176,234,364,920	-2.3
Value of trading - block trades (PLN)	998,711,689	1,447,286,148	-31.0	19,272,667,007	24,896,412,741	-22.6
Number of transactions (Electronic Order Book)	1,504,700	1,216,731	23.7	13,576,487	11,725,384	15.8
WIG at the end of the period	50,271.65	53,949.58	-6.8	50,271.65	53,949.58	-6.8
<b>Daily average</b>						
Value of trading - Electronic Order Book (PLN)	819,908,714	799,691,608	2.5	816,417,759	835,233,957	-2.3
Value of trading - block trades (PLN)	45,395,986	62,925,485	-27.9	91,339,654	117,992,477	-22.6
Number of transactions (Electronic Order Book)	68,395	52,901	29.3	64,344	55,571	15.8

NewConnect	October 2015	October 2014	Change %	January - October 2015	January - October 2014	Change %
<b>Total</b>						
Value of trading - total (PLN)	219,919,479	91,442,817	140.5	1,610,412,421	972,836,208	65.5
Value of trading - Electronic Order Book (PLN)	190,877,025	78,779,233	142.3	1,449,950,298	830,203,897	74.6
Value of trading - block trades (PLN)	29,042,454	12,663,584	129.3	160,462,123	142,632,312	12.5
Number of transactions (Electronic Order Book)	107,292	69,188	55.1	930,539	647,370	43.7
NIndex at the end of the period	292.75	299.36	-2.2	292.75	299.36	-2.2
<b>Daily average</b>						
Value of trading - Electronic Order Book (PLN)	8,676,228	3,425,184	153.3	6,871,802	3,934,616	74.6
Value of trading - block trades (PLN)	1,320,112	550,591	139.8	760,484	675,983	12.5
Number of transactions (Electronic Order Book)	4,877	3,008	62.1	4,410	3,068	43.7

### Derivative Instruments Market

Derivatives	October 2015	October 2014	Change %	January - October 2015	January - October 2014	Change %
<b>Total</b>						
Volume - EOB and block trades (#)						
Index futures	335,576	441,594	-24.0	3,719,396	5,385,731 <sup>4)</sup>	-30.9 <sup>4)</sup>
Single-stock futures	104,716	57,231	83.0	846,022	3,296,573 <sup>5)</sup>	-0.5 <sup>5)</sup>
Currency futures	116,576	289,033	-59.7	1,974,593	456,004	85.5
Interest rate futures	0	412	-100.0	2,286	1,836,025	7.5
Options	30,672	47,222	-35.0	344,878	5,738	-60.2
<b>Daily average</b>						
Volume - EOB and block trades (#)						
Index futures	15,253	19,200	-20.6	17,627	25,525 <sup>4)</sup>	-30.9 <sup>4)</sup>
Single-stock futures	4,760	2,488	91.3	4,010	17,716 <sup>5)</sup>	-0.5 <sup>5)</sup>
Currency futures	5,299	12,567	-57.8	9,358	2,161	85.6
Interest rate futures	0	18	-100.0	11	8,702	7.5
Options	1,394	2,053	-32.1	1,634	27	-59.3
<b>NOI<sup>6)</sup></b>						
Index futures	59,429	63,310	-6.1	59,429	63,310	-6.1
Single-stock futures	16,727	9,865	69.6	16,727	9,865	69.6
Currency futures	55,770	54,121	3.0	55,770	54,121	3.0
Interest rate futures	606	1,818	-66.7	606	1,818	-66.7
Options	25,269	26,354	-4.1	25,269	26,354	-4.1

### Debt Instruments Market

Catalyst <sup>3)</sup>	October 2015	October 2014	Change %	January - October 2015	January - October 2014	Change %
Value of listed issues (PLN bn) <sup>5)</sup>	67.7	60.9	11.3	67.7	60.9	11.3
Value of trading - total (PLN)	306,546,193	310,339,129	-1.2	2,067,855,256	2,627,836,702	-21.3
Value of trading - Electronic Order Book (PLN)	268,569,813	223,577,224	20.1	1,794,680,220	2,046,658,732	-12.3
Value of trading - block trades (PLN)	37,976,381	86,761,905	-56.2	273,175,036	581,177,969	-53.0
Number of transactions (Electronic Order Book)	4,808	6,666	-27.9	54,891	53,889	1.9

Treasury BondSpot Poland <sup>7)</sup>	October 2015	October 2014	Change %	January - October 2015	January - October 2014	Change %
Value of trading - cash transactions (PLN)	19,411,924,650	32,915,350,975	-41.0	221,593,021,455	287,470,546,175	-22.9
Value of trading - conditional transactions (PLN)	22,471,951,325	35,133,560,281	-36.0	289,841,170,830	394,841,478,166	-26.6

### Structured Instruments, ETFs and Investment Certificates Markets

Structured products and ETFs	October 2015	October 2014	Change %	January - October 2015	January - October 2014	Change %
Value of trading - EOB and block trades (PLN)						
Structured products	51,792,921	40,374,553	28.3	605,018,590	478,074,924	26.6
Investment certificates	7,277,292	7,080,373	2.8	65,666,727	59,905,002	9.6
Warrants	0	60,985	-100.0	469,607	339,136	38.5
ETFs	18,023,274	15,547,107	15.9	244,383,931	89,061,207	174.4

### Commodity Market

Electricity - TGE	October 2015	October 2014	Change %	January - October 2015	January - October 2014	Change %
Volume of trading - spot transactions (MWh) <sup>8)</sup>	2,215,476	2,075,079	6.8	20,493,153	19,697,208	4.0
Volume of trading - forward transactions (MWh)	14,869,782	18,412,703	-19.2	124,356,055	128,907,720	-3.5

Property rights - TGE	October 2015	October 2014	Change %	January - October 2015	January - October 2014	Change %
Volume of trading (MWh)	3,730,468	2,961,634	26.0	49,811,396	27,129,135	83.6

Gas - TGE	October 2015	October 2014	Change %	January - October 2015	January - October 2014	Change %
Volume of trading - spot transactions (MWh) <sup>9)</sup>	1,897,872	1,403,709	35.2	10,140,028	3,415,271	196.9
Volume of trading - forward transactions (MWh)	4,718,714	22,586,536	-79.1	82,962,246	84,670,743	-2.0

<sup>1)</sup> transactions in shares, allotment certificates and subscription rights

<sup>2)</sup> volumes/number of open interest reported (without a correction of historic volumes of WIG20 futures contracts with a multiplier of PLN 10)

<sup>3)</sup> volumes/number of open interest corrected - since 23 June 2014 WIG20 futures contracts only with a multiplier of PLN 20 can be traded on the WSE; in order to obtain the comparable data, historic volumes of WIG20 futures contracts with a multiplier of PLN 10 (traded before 23 June 2014) were divided by 2; the change of multiplier didn't concern mWIG40 futures contracts and in their case, historic volumes were not corrected

<sup>4)</sup> number of open interest, data at the end of the period

<sup>5)</sup> corporate, municipal, Treasury and mortgage bonds

<sup>6)</sup> corporate, municipal and mortgage bonds

<sup>7)</sup> transactions in Treasury bonds and bills

<sup>8)</sup> since 1 January 2015 the volume of trading in electricity and gas on the spot market (Day Ahead Market and Intra-Day Market) is published based on transaction date (not delivery date as it was published until the end of 2014)