# Investor Activity On WSE Group Markets: May 2015 (attachment)

# Equities Market 1)

| Equities Market                                |                |                |          |                    |                    |          |  |  |  |
|--|----------------|----------------|----------|--------------------|--------------------|----------|--|--|--|
| Main Market                                    | May 2015       | May 2014       | Change % | January - May 2015 | January - May 2014 | Change % |  |  |  |
| Total  |                |                |          |                    |                    |          |  |  |  |
| Value of trading - total (PLN)                 | 19,117,074,578 | 18,749,012,904 | 2.0      | 93,308,210,376     | 98,234,672,933     | -5.0     |  |  |  |
| Value of trading - Electronic Order Book (PLN) | 17,206,127,898 | 16,315,249,273 | 5.5      | 85,828,883,095     | 90,933,780,858     | -5.6     |  |  |  |
| Value of trading - block trades (PLN)          | 1,910,946,681  | 2,433,763,631  | -21.5    | 7,479,327,281      | 7,300,892,076      | 2.4      |  |  |  |
| Number of transactions (Electronic Order Book) | 1,209,198      | 1,039,590      | 16.3     | 6,385,173          | 6,078,672          | 5.0      |  |  |  |
| WIG at the end of the period                   | 55,531.79      | 52,066.97      | 6.7      | 55,531.79          | 52,066.97          | 6.7      |  |  |  |
|  |                | Daily average  |          |                    |                    |          |  |  |  |
| Value of trading - Electronic Order Book (PLN) | 860,306,395    | 776,916,632    | 10.7     | 841,459,638        | 882,852,241        | -4.7     |  |  |  |
| Value of trading - block trades (PLN)          | 95,547,334     | 115,893,506    | -17.6    | 73,326,738         | 70,882,447         | 3.4      |  |  |  |
| Number of transactions (Electronic Order Book) | 60,460         | 49,504         | 22.1     | 62,600             | 59,016             | 6.1      |  |  |  |

| NewConnect                                     | May 2015    | May 2014      | Change % | January - May 2015 | January - May 2014 | Change % |  |  |  |
|--|-------------|---------------|----------|--------------------|--------------------|----------|--|--|--|
| Total  |             |               |          |                    |                    |          |  |  |  |
| Value of trading - total (PLN)                 | 106,140,138 | 79,224,607    | 34.0     | 800,218,521        | 519,922,085        | 53.9     |  |  |  |
| Value of trading - Electronic Order Book (PLN) | 101,884,946 | 74,056,255    | 37.6     | 743,632,337        | 453,658,980        | 63.9     |  |  |  |
| Value of trading - block trades (PLN)          | 4,255,192   | 5,168,352     | -17.7    | 56,586,184         | 66,263,105         | -14.6    |  |  |  |
| Number of transactions (Electronic Order Book) | 78,496      | 65,231        | 20.3     | 480,654            | 342,021            | 40.5     |  |  |  |
| NCIndex at the end of the period               | 290.00      | 335.72        | -13.6    | 290.00             | 335.72             | -13.6    |  |  |  |
|  |             | Daily average |          |                    |                    |          |  |  |  |
| Value of trading - Electronic Order Book (PLN) | 5,094,247   | 3,526,488     | 44.5     | 7,290,513          | 4,404,456          | 65.5     |  |  |  |
| Value of trading - block trades (PLN)          | 212,760     | 246,112       | -13.6    | 554,767            | 643,331            | -13.8    |  |  |  |
| Number of transactions (Electronic Order Book) | 3,925       | 3,106         | 26.4     | 4,712              | 3,321              | 41.9     |  |  |  |

#### Derivative Instruments Market

| Derivatives                       | May 2015 | May 2014                                       | Change %                                  | January - May 2015 | January - May 2014                                 | Change %                               |
|-----------------------------------|----------|--|---|--------------------|--|--|
|                                   |          | Total  |   |                    |  |  |
| Volume - EOB and block trades (#) |          |  |   |                    |  |  |
| Index futures                     | 257,479  | 436,421 <sup>2)</sup><br>243,810 <sup>3)</sup> | -41.0 <sup>2)</sup> 5.6 <sup>3)</sup>     | 1,632,923          | 3,114,004 <sup>2)</sup><br>1,674,297 <sup>3)</sup> | -47.6 <sup>2)</sup> -2.5 <sup>3)</sup> |
| Single-stock futures              | 77,191   | 32,622   | 136.6                                     | 359,643            | 224,001  | 60.6                                   |
| Currency futures                  | 243,104  | 141,895  | 71.3                                      | 1,234,781          | 909,602  | 35.7                                   |
| Interest rate futures             | 413      | 1,668  | -75.2                                     | 2,254              | 3,269  | -31.0                                  |
| Options                           | 25,715   | 28,441   | -9.6                                      | 158,790            | 181,583  | -12.6                                  |
|                                   |          | Daily average                                  |   |                    |  |  |
| Volume - EOB and block trades (#) |          |  |   |                    |  |  |
| Index futures                     | 12,874   | 20,782 <sup>2)</sup><br>11,610 <sup>3)</sup>   | -38.1 <sup>2)</sup><br>10.9 <sup>3)</sup> | 16,009             | 30,233 <sup>2)</sup><br>16,255 <sup>3)</sup>       | -47.0 <sup>2)</sup> -1.5 <sup>3)</sup> |
| Single-stock futures              | 3,860    | 1,553  | 148.6                                     | 3,526              | 2,175  | 62.1                                   |
| Currency futures                  | 12,155   | 6,757  | 79.9                                      | 12,106             | 8,831  | 37.1                                   |
| Interest rate futures             | 21       | 79   | -73.4                                     | 22                 | 32   | -31.3                                  |
| Options                           | 1,286    | 1,354  | -5.0                                      | 1,557              | 1,763  | -11.7                                  |
|                                   |          | NOI <sup>4)</sup>                              |   |                    |  |  |
| Index futures                     | 70,290   | 129,761 <sup>2)</sup><br>70,700 <sup>3)</sup>  | -45.8 <sup>2)</sup><br>-0.6 <sup>3)</sup> | 70,290             | 129,761 <sup>2)</sup><br>70,700 <sup>3)</sup>      | -45.8 <sup>2)</sup> -0.6 <sup>3)</sup> |
| Single-stock futures              | 20,586   | 10,225   | 101.3                                     | 20,586             | 10,225   | 101.3                                  |
| Currency futures                  | 38,826   | 93,357   | -58.4                                     | 38,826             | 93,357   | -58.4                                  |
| Interest rate futures             | 1,122    | 522  | 114.9                                     | 1,122              | 522  | 114.9                                  |
| Options                           | 23,927   | 43,003   | -44.4                                     | 23,927             | 43,003   | -44.4                                  |

## Debt Instruments Market

| Catalyst <sup>5)</sup>                         | May 2015    | May 2014    | Change % | January - May 2015 | January - May 2014 | Change % |
|--|-------------|-------------|----------|--------------------|--------------------|----------|
| Value of listed issues (PLN bn) <sup>6)</sup>  | 67.1        | 64.7        | 3.7      | 67.1               | 64.7               | 3.7      |
| Value of trading - total (PLN)                 | 162,005,969 | 150,677,268 | 7.5      | 928,366,829        | 1,275,077,491      | -27.2    |
| Value of trading - Electronic Order Book (PLN) | 140,145,145 | 136,633,719 | 2.6      | 829,067,974        | 1,059,871,597      | -21.8    |
| Value of trading - block trades (PLN)          | 21,860,824  | 14,043,549  | 55.7     | 99,298,855         | 215,205,894        | -53.9    |
| Number of transactions (Electronic Order Book) | 4,706       | 5,407       | -13.0    | 29,289             | 26,288             | 11.4     |

| Treasury BondSpot Poland <sup>7)</sup>            | May 2015       | May 2014       | Change % | January - May 2015 | January - May 2014 | Change % |
|---|----------------|----------------|----------|--------------------|--------------------|----------|
| Value of trading - cash transactions (PLN)        | 23,155,729,075 | 23,749,567,850 | -2.5     | 133,414,586,250    | 127,123,781,250    | 4.9      |
| Value of trading - conditional transactions (PLN) | 40,337,306,563 | 40,573,563,806 | -0.6     | 141,728,310,635    | 195,289,651,862    | -27.4    |

### Structured Instruments, ETFs and Investment Certificates Markets

| Structured products and ETFs                  | May 2015   | May 2014   | Change % | January - May 2015 | January - May 2014 | Change % |  |  |
|---|------------|------------|----------|--------------------|--------------------|----------|--|--|
| Value of trading - EOB and block trades (PLN) |            |            |          |                    |                    |          |  |  |
| Structured products                           | 63,052,383 | 39,790,491 | 58.5     | 335,582,898        | 241,004,368        | 39.2     |  |  |
| Investment certificates                       | 3,730,470  | 6,101,844  | -38.9    | 35,161,658         | 27,513,923         | 27.8     |  |  |
| Warrants                                      | 1,018      | 11,010     | -90.8    | 447,312            | 107,308            | 316.8    |  |  |
| ETFs  | 25,047,256 | 4,044,472  | 519.3    | 133,864,725        | 37,161,391         | 260.2    |  |  |

| Commodity Flarket   |            |           |          |                    |                    |          |  |
|---|------------|-----------|----------|--------------------|--------------------|----------|--|
| Electricity - PolPX                                       | May 2015   | May 2014  | Change % | January - May 2015 | January - May 2014 | Change % |  |
| Volume of trading - spot transactions (MWh) <sup>8)</sup> | 1,967,247  | 1,892,247 | 4.0      | 11,151,946         | 10,374,702         | 7.5      |  |
| Volume of trading - forward transactions (MWh)            | 11,918,694 | 9,716,338 | 22.7     | 66,130,980         | 57,901,714         | 14.2     |  |

| Property rights - PolPX | May 2015  | May 2014  | Change % | January - May 2015 | January - May 2014 | Change % |
|-------------------------|-----------|-----------|----------|--------------------|--------------------|----------|
| Volume of trading (MWh) | 7,304,713 | 1,767,534 | 313.3    | 30,830,576         | 15,211,101         | 102.7    |

| Gas - PolPX   | May 2015  | May 2014  | Change % | January - May 2015 | January - May 2014 | Change % |
|---|-----------|-----------|----------|--------------------|--------------------|----------|
| Volume of trading - spot transactions (MWh) <sup>8)</sup> | 901,238   | 72,984    | 1,134.8  | 5,894,183          | 298,171            | 1,876.8  |
| Volume of trading - forward transactions (MWh)            | 4,714,493 | 1,274,863 | 269.8    | 42,802,529         | 2,649,904          | 1,515.2  |

<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

4) 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>&</sup>lt;sup>6)</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 untill the end of 2014)