

Equities Market¹

| Main Market | August 2019 | August 2018 | Change % | January-August 2019 | January-August 2018 | Change % |
|--|----------------|----------------|----------|---------------------|---------------------|----------|
| Total | | | | | | |
| Value of trading - total (PLN) | 16,363,825,633 | 17,145,026,524 | -4.6 | 132,775,254,389 | 137,038,331,447 | -3.1 |
| Value of trading - Electronic Order Book (PLN) | 16,207,157,558 | 16,878,213,150 | -4.0 | 130,435,534,191 | 133,349,963,461 | -2.2 |
| Value of trading - block trades (PLN) | 156,668,075 | 266,813,375 | -41.3 | 2,339,720,198 | 3,688,367,987 | -36.6 |
| Number of transactions (Electronic Order Book) | 1,636,177 | 1,455,266 | 12.4 | 11,923,961 | 11,840,571 | 0.7 |
| WIG at the end of the period | 56,739.53 | 60,201.08 | -5.7 | 56,739.53 | 60,201.08 | -5.7 |
| Day average | | | | | | |
| Value of trading - Electronic Order Book (PLN) | 771,769,408 | 767,191,507 | 0.6 | 781,051,103 | 798,502,775 | -2.2 |
| Value of trading - block trades (PLN) | 7,460,385 | 12,127,881 | -38.5 | 14,010,301 | 22,086,036 | -36.6 |
| Number of transactions (Electronic Order Book) | 77,913 | 66,148 | 17.8 | 71,401 | 70,902 | 0.7 |

| NewConnect | August 2019 | August 2018 | Change % | January-August 2019 | January-August 2018 | Change % |
|--|-------------|-------------|----------|---------------------|---------------------|----------|
| Total | | | | | | |
| Value of trading - total (PLN) | 137,881,887 | 181,123,869 | -23.9 | 903,276,420 | 988,941,282 | -8.7 |
| Value of trading - Electronic Order Book (PLN) | 129,183,522 | 168,298,191 | -23.2 | 849,701,934 | 928,465,797 | -8.5 |
| Value of trading - block trades (PLN) | 8,698,365 | 12,825,678 | -32.2 | 53,574,485 | 60,475,485 | -11.4 |
| Number of transactions (Electronic Order Book) | 64,241 | 75,188 | -14.6 | 494,117 | 497,251 | -0.6 |
| NCIndex at the end of the period | 248.25 | 239.75 | 3.5 | 248.25 | 239.75 | 3.5 |
| Day average | | | | | | |
| Value of trading - Electronic Order Book (PLN) | 6,151,596 | 7,649,918 | -19.6 | 5,088,036 | 5,559,675 | -8.5 |
| Value of trading - block trades (PLN) | 414,208 | 582,985 | -29.0 | 320,805 | 362,129 | -11.4 |
| Number of transactions (Electronic Order Book) | 3,059 | 3,418 | -10.5 | 2,959 | 2,978 | -0.6 |

Derivative Instruments Market

| Derivatives | August 2019 | August 2018 | Change % | January-August 2019 | January-August 2018 | Change % |
|-----------------------------------|-------------|-------------|----------|---------------------|---------------------|----------|
| Total | | | | | | |
| Volume - EOB and block trades (#) | 643,906 | 532,637 | 20.9 | 4,466,764 | 5,226,009 | -14.5 |
| Index futures | 378,535 | 279,204 | 35.6 | 2,559,961 | 2,874,980 | -11.0 |
| Single-stock futures | 135,683 | 95,213 | 42.5 | 891,168 | 826,740 | 7.8 |
| Currency futures | 96,584 | 131,360 | -26.5 | 848,686 | 1,327,165 | -36.1 |
| Interest rate futures | 0 | 4 | -100.0 | 10 | 31 | -67.7 |
| Options | 33,104 | 26,856 | 23.3 | 166,939 | 197,093 | -15.3 |
| Day average | | | | | | |
| Volume - EOB and block trades (#) | | | | | | |
| Index futures | 18,025 | 12,691 | 42.0 | 15,329 | 17,215 | -11.0 |
| Single-stock futures | 6,461 | 4,328 | 49.3 | 5,336 | 4,951 | 7.8 |
| Currency futures | 4,599 | 5,971 | -23.0 | 5,082 | 7,947 | -36.1 |
| Interest rate futures | 0 | 0 | ---- | 0 | 0 | ---- |
| Options | 1,576 | 1,221 | 29.1 | 1,000 | 1,180 | -15.3 |
| NOI² | | | | | | |
| Index futures | 56,334 | 64,240 | -12.3 | 56,334 | 64,240 | -12.3 |
| Single-stock futures | 31,308 | 24,589 | 27.3 | 31,308 | 24,589 | 27.3 |
| Currency futures | 98,813 | 100,180 | -1.4 | 98,813 | 100,180 | -1.4 |
| Interest rate futures | 6 | 11 | -45.5 | 6 | 11 | -45.5 |
| Options | 23,762 | 19,144 | 24.1 | 23,762 | 19,144 | 24.1 |

Debt Instruments Market

| Catalyst ³ | August 2019 | August 2018 | Change % | January-August 2019 | January-August 2018 | Change % |
|--|-------------|-------------|----------|---------------------|---------------------|----------|
| Value of listed issues (PLN bn) ⁴ | 91.7 | 80.5 | 14.0 | 91.7 | 80.5 | 14.0 |
| Value of trading - total (PLN) | 254,760,146 | 121,328,518 | 110.0 | 1,959,150,905 | 1,911,463,137 | 2.5 |
| Value of trading - Electronic Order Book (PLN) | 241,315,730 | 111,202,682 | 117.0 | 1,825,779,457 | 1,535,985,866 | 18.9 |
| Value of trading - block trades (PLN) | 13,444,416 | 10,125,836 | 32.8 | 133,371,448 | 375,477,270 | -64.5 |
| Number of transactions (Electronic Order Book) | 7,310 | 5,931 | 23.3 | 54,086 | 61,655 | -12.3 |

| Treasury BondSpot Poland ⁵ | August 2019 | August 2018 | Change % | January-August 2019 | January-August 2018 | Change % |
|---|----------------|----------------|----------|---------------------|---------------------|----------|
| Value of trading - cash transactions (PLN) | 10,122,021,675 | 10,881,108,700 | -7.0 | 70,226,407,650 | 90,870,280,825 | -22.7 |
| Value of trading - conditional transactions (PLN) | 8,364,094,155 | 15,424,603,369 | -45.8 | 150,369,479,344 | 153,915,420,096 | -2.3 |

Structured Instruments, ETFs and Investment Certificates Markets

| Structured products and ETFs | August 2019 | August 2018 | Change % | January-August 2019 | January-August 2018 | Change % |
|------------------------------------|-------------|-------------|----------|---------------------|---------------------|----------|
| Value - EOB and block trades (PLN) | | | | | | |
| Structured products | 135,397,816 | 64,455,636 | 110.1 | 775,019,609 | 527,058,507 | 47.0 |
| Investment certificates | 2,967,974 | 7,814,890 | -62.0 | 38,814,177 | 54,667,339 | -29.0 |
| Warrants | 0 | 0 | --- | 0 | 0 | --- |
| ETFs | 14,147,826 | 5,226,667 | 170.7 | 102,624,666 | 97,418,936 | 5.3 |

Commodity Market

| Electricity - TGE | August 2019 | August 2018 | Change % | January-August 2019 | January-August 2018 | Change % |
|--|-------------|-------------|----------|---------------------|---------------------|----------|
| Volume of trading - spot transactions (MWh) | 2,549,013 | 2,064,881 | 23.4 | 22,255,007 | 17,792,704 | 25.1 |
| Volume of trading - forward transactions (MWh) | 18,665,443 | 15,853,987 | 17.7 | 113,447,629 | 110,219,669 | 2.9 |

| Property rights - TGE | August 2019 | August 2018 | Change % | January-August 2019 | January-August 2018 | Change % |
|--|-------------|-------------|----------|---------------------|---------------------|----------|
| Volume of trading - spot transactions (MWh) ⁶ | 1,551,857 | 4,364,050 | -64.4 | 35,912,377 | 44,720,963 | -19.7 |
| Volume of trading - spot transactions (toe) ⁷ | 70,762 | 18,469 | 283.1 | 377,298 | 234,076 | 61.2 |

| Gas - TGE | August 2019 | August 2018 | Change % | January-August 2019 | January-August 2018 | Change % |
|--|-------------|-------------|----------|---------------------|---------------------|----------|
| Volume of trading - spot transactions (MWh) | 1,268,285 | 653,140 | 94.2 | 13,445,953 | 15,822,738 | -15.0 |
| Volume of trading - forward transactions (MWh) | 13,627,084 | 13,318,965 | 2.3 | 80,067,854 | 61,949,528 | 29.2 |

¹ transactions in shares, allotment certificates and subscription rights² number of open interest, data at the end of the period³ corporate, municipal and mortgage bonds⁴ 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 MiFID2⁵ transactions in Treasury bonds and bills⁶ transactions in all TGE traded property rights excluding rights to certificates connected with energy efficiency ('white certificates')⁷ 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.⁸ transactions in property rights to certificates connected with energy efficiency ('white certificates')