

Equities Market<sup>1</sup>

| Main Market                                    | March 2020     | March 2019     | Change % | January-March 2020 | January-March 2019 | Change % |
|------------------------------------------------|----------------|----------------|----------|--------------------|--------------------|----------|
| <b>Total</b>                                   |                |                |          |                    |                    |          |
| Value of trading - total (PLN)                 | 26 029 814 574 | 16 319 006 919 | 59,5     | 62 141 683 417     | 52 580 652 292     | 18,2     |
| Value of trading - Electronic Order Book (PLN) | 25 658 109 418 | 16 055 274 973 | 59,8     | 61 061 485 891     | 51 233 341 021     | 19,2     |
| Value of trading - block trades (PLN)          | 371 705 156    | 263 731 946    | 40,9     | 1 080 197 527      | 1 347 311 271      | -19,8    |
| Number of transactions (Electronic Order Book) | 3 499 349      | 1 436 908      | 143,5    | 7 071 380          | 4 501 189          | 57,1     |
| WIG at the end of the period                   | 41 624,62      | 59 668,03      | -30,2    | 41 624,62          | 59 668,03          | -30,2    |
| <b>Day average</b>                             |                |                |          |                    |                    |          |
| Value of trading - Electronic Order Book (PLN) | 1 166 277 701  | 764 536 903    | 52,5     | 969 229 935        | 813 227 635        | 19,2     |
| Value of trading - block trades (PLN)          | 16 895 689     | 12 558 664     | 34,5     | 17 145 992         | 21 385 893         | -19,8    |
| Number of transactions (Electronic Order Book) | 159 061        | 68 424         | 132,5    | 112 244            | 71 447             | 57,1     |

| NewConnect                                     | March 2020  | March 2019  | Change % | January-March 2020 | January-March 2019 | Change % |
|------------------------------------------------|-------------|-------------|----------|--------------------|--------------------|----------|
| <b>Total</b>                                   |             |             |          |                    |                    |          |
| Value of trading - total (PLN)                 | 636 678 056 | 135 914 334 | 368,4    | 1 376 275 244      | 407 505 082        | 237,7    |
| Value of trading - Electronic Order Book (PLN) | 635 267 466 | 134 189 409 | 373,4    | 1 352 835 393      | 395 590 339        | 242,0    |
| Value of trading - block trades (PLN)          | 1 410 590   | 1 724 925   | -18,2    | 23 439 851         | 11 914 743         | 96,7     |
| Number of transactions (Electronic Order Book) | 273 880     | 74 464      | 267,8    | 616 139            | 227 885            | 170,4    |
| NCIndex at the end of the period               | 255,29      | 244,55      | 4,4      | 255,29             | 244,55             | 4,4      |
| <b>Day average</b>                             |             |             |          |                    |                    |          |
| Value of trading - Electronic Order Book (PLN) | 28 875 794  | 6 389 972   | 351,9    | 21 473 578         | 6 279 212          | 242,0    |
| Value of trading - block trades (PLN)          | 64 118      | 82 139      | -21,9    | 372 061            | 189 123            | 96,7     |
| Number of transactions (Electronic Order Book) | 12 449      | 3 546       | 251,1    | 9 780              | 3 617              | 170,4    |

## Derivative Instruments Market

| Derivatives                       | March 2020 | March 2019 | Change % | January-March 2020 | January-March 2019 | Change % |
|-----------------------------------|------------|------------|----------|--------------------|--------------------|----------|
| <b>Total</b>                      |            |            |          |                    |                    |          |
| Volume - EOB and block trades (#) | 1 774 389  | 616 960    | 187,6    | 3 098 065          | 1 713 619          | 80,8     |
| Index futures                     | 1 147 399  | 390 266    | 194,0    | 1 855 134          | 1 002 596          | 85,0     |
| Single-stock futures              | 278 484    | 96 254     | 189,3    | 616 146            | 295 291            | 108,7    |
| Currency futures                  | 292 209    | 113 231    | 158,1    | 518 210            | 366 252            | 41,5     |
| Interest rate futures             | 0          | 2          | -100,0   | 0                  | 10                 | -100,0   |
| Options                           | 56 297     | 17 207     | 227,2    | 108 575            | 49 470             | 119,5    |
| <b>Day average</b>                |            |            |          |                    |                    |          |
| Volume - EOB and block trades (#) |            |            |          |                    |                    |          |
| Index futures                     | 52 155     | 18 584     | 180,6    | 29 447             | 15 914             | 85,0     |
| Single-stock futures              | 12 658     | 4 584      | 176,1    | 9 780              | 4 687              | 108,7    |
| Currency futures                  | 13 282     | 5 392      | 146,3    | 8 226              | 5 814              | 41,5     |
| Interest rate futures             | 0          | 0          | ---      | 0                  | 0                  | ---      |
| Options                           | 2 559      | 819        | 212,5    | 1 723              | 785                | 119,5    |
| <b>NOI<sup>2</sup></b>            |            |            |          |                    |                    |          |
| Index futures                     | 47 504     | 52 872     | -10,2    | 47 504             | 52 872             | -10,2    |
| Single-stock futures              | 26 754     | 18 926     | 41,4     | 26 754             | 18 926             | 41,4     |
| Currency futures                  | 82 322     | 73 338     | 12,3     | 82 322             | 73 338             | 12,3     |
| Interest rate futures             | 2          | 11         | -81,8    | 2                  | 11                 | -81,8    |
| Options                           | 21 256     | 11 369     | 87,0     | 21 256             | 11 369             | 87,0     |

## Debt Instruments Market

| Catalyst <sup>3</sup>                          | March 2020  | March 2019  | Change % | January-March 2020 | January-March 2019 | Change % |
|------------------------------------------------|-------------|-------------|----------|--------------------|--------------------|----------|
| Value of listed issues (PLN bn) <sup>4</sup>   | 95,6        | 87,1        | 9,7      | 95,6               | 87,1               | 9,7      |
| Value of trading - total (PLN)                 | 293 732 195 | 213 493 662 | 37,6     | 691 331 370        | 747 974 939        | -7,6     |
| Value of trading - Electronic Order Book (PLN) | 264 716 314 | 212 166 560 | 24,8     | 651 068 358        | 731 419 861        | -11,0    |
| Value of trading - block trades (PLN)          | 29 015 881  | 1 327 101   | 2086,4   | 40 263 012         | 16 555 078         | 143,2    |
| Number of transactions (Electronic Order Book) | 11 125      | 6 059       | 83,6     | 26 095             | 19 208             | 35,9     |

| Treasury BondSpot Poland <sup>5</sup>             | March 2020     | March 2019     | Change % | January-March 2020 | January-March 2019 | Change % |
|---------------------------------------------------|----------------|----------------|----------|--------------------|--------------------|----------|
| Value of trading - cash transactions (PLN)        | 8 715 595 050  | 7 767 006 325  | 12,2     | 18 610 118 700     | 36 419 945 875     | -48,9    |
| Value of trading - conditional transactions (PLN) | 11 685 236 205 | 22 123 324 456 | -47,2    | 43 624 586 202     | 57 934 161 047     | -24,7    |

## Structured Instruments, ETFs and Investment Certificates Markets

| Structured products and ETFs       | March 2020  | March 2019 | Change % | January-March 2020 | January-March 2019 | Change % |
|------------------------------------|-------------|------------|----------|--------------------|--------------------|----------|
| Value - EOB and block trades (PLN) |             |            |          |                    |                    |          |
| Structured products                | 370 410 388 | 70 783 045 | 423,3    | 790 338 731        | 240 061 501        | 229,2    |
| Investment certificates            | 8 558 763   | 3 528 356  | 142,6    | 16 158 583         | 15 394 373         | 5,0      |
| Warrants                           | 0           | 0          | ---      | 0                  | 0                  | ---      |
| ETFs                               | 145 606 339 | 8 733 730  | 1567,2   | 216 942 428        | 41 980 893         | 416,8    |

## Commodity Market

| Electricity - TGE                              | March 2020 | March 2019 | Change % | January-March 2020 | January-March 2019 | Change % |
|------------------------------------------------|------------|------------|----------|--------------------|--------------------|----------|
| Volume of trading - spot transactions (MWh)    | 2 914 916  | 2 953 642  | -1,3     | 8 482 670          | 8 515 154          | -0,4     |
| Volume of trading - forward transactions (MWh) | 26 457 855 | 16 205 169 | 63,3     | 58 104 141         | 35 780 186         | 62,4     |

| Property rights - TGE                                    | March 2020 | March 2019 | Change % | January-March 2020 | January-March 2019 | Change % |
|----------------------------------------------------------|------------|------------|----------|--------------------|--------------------|----------|
| Volume of trading - spot transactions (MWh) <sup>6</sup> | 2 279 124  | 5 466 351  | -58,3    | 6 686 539          | 10 953 582         | -39,0    |
| Volume of trading - spot transactions (toe) <sup>7</sup> | 15 101     | 21 620     | -30,2    | 80 532             | 63 112             | 27,6     |

| Gas - TGE                                      | March 2020 | March 2019 | Change % | January-March 2020 | January-March 2019 | Change % |
|------------------------------------------------|------------|------------|----------|--------------------|--------------------|----------|
| Volume of trading - spot transactions (MWh)    | 3 170 832  | 2 163 189  | 46,6     | 7 415 635          | 6 883 361          | 7,7      |
| Volume of trading - forward transactions (MWh) | 11 660 440 | 10 160 516 | 14,8     | 32 519 670         | 21 638 127         | 50,3     |

| Rejestr Gwarancji Pochodzenia (energia elektryczna) | March 2020 | March 2019 | Change % | January-March 2020 | January-March 2019 | Change % |
|-----------------------------------------------------|------------|------------|----------|--------------------|--------------------|----------|
| Volume OZE (MWh)                                    | 2 062 830  | 2 784 625  | -25,9    | 5 027 866          | 6 019 046          | -16,5    |
| Volume cogeneration (MWh)                           | 0          | -          | -        | 0                  | -                  | -        |

<sup>1</sup> transactions in shares, allotment certificates and subscription rights<sup>2</sup> number of open interest, data at the end of the period<sup>3</sup> corporate, municipal and mortgage bonds<sup>4</sup> 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<sup>5</sup> transactions in Treasury bonds and bills<sup>6</sup> 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.

<sup>7</sup> transactions in property rights to certificates connected with energy efficiency ('white certificates')