



## **Morning Comments**

|         |          |        | Institutional Sa<br>M. Marczak (22<br>P. Grzybowski (<br>G. Borowska (2 | (22 6974738) | I. Rokicka (22 | 2 6974741) J. Sz | liszcz (22 69<br>kopek (22 6 | /      |
|---------|----------|--------|---|--------------|----------------|------------------|------------------------------|--------|
| Index   | Close    | Change | Index   | Close        | Change         | Index            | Close                        | Change |
| DJIA    | 12 044.5 | +1.76% | FTSE 100  | 5 545.6      | +1.12%         | Copper (LME)     | 7 915.0                      | +0.38% |
| S&P 500 | 1 261.2  | +1.88% | WIG20   | 2 397.4      | +1.77%         | Crude Oil (Brent | ) 111.0                      | +1.36% |
| NASDAQ  | 2 698.0  | +2.20% | BUX   | 16 700.2     | -0.98%         | USD/PLN          | 3.14                         | -1.34% |
| DAX     | 6 133.2  | +2.81% | PX 50   | 923.0        | +1.94%         | EUR/PLN          | 4.33                         | -0.81% |
| CAC 40  | 3 195.5  | +2.73% | PLBonds10   | 5.72         | -0.47%         | EUR/USD          | 1.38                         | +0.55% |
|         |          |        |   |              |                |                  |                              |        |

## **Company & Sector Information**

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Banks
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## KNF will appeal for caution on dividends

In an interview for *Parkiet*, the Chair of the Financial Supervision Authority (KNF) Andrzej Jakubiak said that the supervisor will appeal to banks and pension funds to proceed cautiously in their decisions on dividends from 2011 profits. At this stage, it is unclear whether this should be interpreted as a warning that an outright ban on bank dividends is coming (as was the case with dividends from 2008 profits in 2009), or merely a suggestion to the banks' leaders that dividend recommendations be trimmed and made with the Tier-1 ratio taken into consideration. If the former, more radical scenario were to play out, it would constitute a major risk for the current valuation of Bank Handlowy as well as possibly Pekao, for which the market expects handsome dividend payments from 2011 profits (in the case of Pekao, only if it does not pursue acquisitions). If the latter scenario prevails, Mr. Jakubik's words may be interpreted as simply a warning to such banks as Kredyt Bank, which paid a dividend from 2010 profits in 2011 even though its Tier-1 ratio stood at just 8.9% at the end of the year. (I. Rokicka)

## **ING BSK**

Buy – 05/09/11 Target price: PLN 900.0

**Asseco Poland** 

Target price: PLN 65.0

Buy - 27/05/11

## Post-split trading likely to begin in November

The Management of ING BSK expects that trading in Bank's shares after the 1:10 split will begin before the end of November. (I. Rokicka)

## ING wants to increase mortgage lending starting in Q4 2011

The Management of ING BSK has declared that the Bank is planning to put a greater emphasis on consumer loans in Q4 2011 and through 2012. At the moment, the Bank's portfolio of consumer loans amounts to PLN 1.5bn, or 4% of total loans. ING BSK will target its existing clients first. **(I. Rokicka)** 

## Shareholders vote in favor of share buyback

At an Extraordinary General Meeting, shareholders approved share buyback for cancellation capped at 25,596,623 common shares and PLN 450m. The Management's authorization will remain valid for 36 months. In line with our expectations, the vote on the second buyback proposal was successful. We approve of this development, because a cash flow to shareholders is bound to improve the investors' sentiment toward the Company. According to Company representatives, the buyback will not be launched immediately as an agreement with a brokerage needs to be signed first. Note also that the market price is now less attractive than one month ago (since then, the stock has gone up by ca. 20%). That said, we do expect the buyback to begin already in December. (P. Grzybowski)

## Government contract

A consortium of Sygnity and Max Electronic signed a PLN 22.5m (gross) contract for the development of online infrastructure for authorities of the Lubuskie voivodeship. Under the contract, Sygnity will develop a regional online communications platform and a regional web portal, among others. The project is scheduled to go live in April 2013. The fact that Sygnity submitted the best bid for the project has been known for a month now, so the contract is partially priced in. Its net value amounts to ca. 3.4% of our consolidated revenue forecast for 2011. (P. Grzybowski)

## Sygnity

Buy – 11/08/11 Target price: PLN 20.8



Buv - 05/07/11

**Centrum Klima** 

Target price: PLN 16.9

#### CEO interview

In an interview for PAP, CEO Perendyk said that he expected Centrum Klima to see further sales growth in Q4'11, combined with a clear improvement in margins at all levels. The Company has not seen any signs of a slowdown, and October was another record month for proprietary product sales. Centrum Klima is planning to continue the current trends, i.e. growth in manufacturing and exports. The target is for proprietary products to account for 45-50% of sales. Exports are going to exceed 35% of total revenues this year. (J. Szkopek)

## Rafako

Accumulate - 05/07/11 Target price: PLN 12.8

#### **Dom Development**

Rating confidential Until 09/11/11 \*\*\*

## P.A. Nova

**PKN Orlen** 

Accumulate - 22/08/11 Target price: PLN 41.6

Buy – 17/05/11 Target price: PLN 37.4

#### Elektrim transfers Rafako shares to Multros Trading Company

Elektrim transferred its entire holdings in Rafako to Multros Trading Company, a company based in Cyprus. The transfer is part of the process leading up to Rafako's takeover by PBG, expected to be finalized within the next two weeks. (M. Stokłosa)

## DOM reports strong October sales data

Dom Development sold 169 homes in October. Q3 2011 sales amounted to 454 units. **DOM sold 8** units more than we had predicted in the third quarter. Our sales estimate for Q4 is 430 flats, and we believe based on the October sales that the company can achieve this number. (P. Zybała)

## PA Nova aims to have 100k sqm of rental retail space by 2014

PA Nova wants to diversify operations by developing shopping centers for its own account in cities with 20 to 100 thousand population. By 2014, the company wants to have 100 thousand square meters of rental spaces accounting for 20-30% of annual revenues. PA Nova's plans are consistent with our forecasts. We assume that by 2014 the company will have 91 thousand square meters of commercial rental spaces generating 25% of revenues. (P. Zybała)

## **Quarterly Earnings**

#### PKN reports Q3 earnings in line with guidance. Refineries disappoint.

PKN Orlen's Q3 2011 results came in line with the company's guidance, and as such fell short of our pre-guidance forecasts. EBIT came in at PLN 778m, and the bottom line showed a net loss of PLN 258m. The main reason behind the weak results was the Refining segment which posted a LIFO EBIT loss of PLN 215m (we expected an PLN 80m profit). Inventory revaluations provided a boost of PLN 562m (we expected PLN 313m). The EBIT of the Retail segment amounted to PLN 181m, much less than our expected PLN 228m (due to downward price pressures which also impacted profits in the Refining segment due to a lower "inland" premium generated in September). The Petrochemical segment posted EBIT of PLN 367m, in line with our PLN 380m estimate. General expenses were lower than expected (PLN 105m vs. PLN 150m) thanks to one-time gains of PLN 48m posted under other operating income. PKN incurred financing expenses of PLN 1.07 billion in Q3 2011 (we forecasted PLN 1bn), including on euro loan revaluations (PLN -465m) and foreign-currency trade payables (PLN -514m). A quarterly net loss of PLN 258m was in line with the company's earlier warning. The Q3 operating cash flow amounted to a positive PLN 480m despite a decrease in working capital by PLN 254m. However, net debt increased by PLN 1.4 billion to PLN 9.3 billion compared to the second quarter, driven by FX loan revaluations (including on the euro loans mentioned above and PLN 730m on a dollar loan). Summing up, PKN's financial performance in the third quarter was weak but should not come as a surprise to investors. Note that the price war between refiners which impacted the Q3 results is now over, and the "inland" premium is back to normal. The prospects to watch out for now are the Urals/Brent spread and refining margins which seem to be on the mend. (K. Kliszcz)

## Reported vs. forecasted Q3 2011 results

| (PLN m)        | 3Q 2011 | 3Q 2010 | change  | 3Q 2011F <sup>Ac</sup> | tuals vs. Co<br>Forec. | onsensus | Actuals vs.<br>Consensus | 9M 2011 | 9M 2010 | change |
|----------------|---------|---------|---------|------------------------|------------------------|----------|--------------------------|---------|---------|--------|
| Revenue        | 28 682  | 22 106  | 29.7%   | 28 243                 | 1.6%                   | 28 687   | 0.0%                     | 76 997  | 60 616  | 27.0%  |
| EBITDA         | 1 392   | 1 403   | -0.8%   | 1 448                  | -3.9%                  | 1 376    | 1.2%                     | 4 871   | 4 203   | 15.9%  |
| EBITDA margin  | 4.9%    | 6.3%    | -       | 5.1%                   | -                      | 4.8%     | -                        | 6.3%    | 6.9%    | -      |
| EBIT           | 778     | 789     | -1.3%   | 852                    | -8.7%                  | 736      | 5.7%                     | 3 126   | 2 376   | 31.6%  |
| Pre-tax profit | -288    | 1 463   | -119.7% | -171                   | 68.0%                  | -        | -                        | 2 206   | 2 372   | -7.0%  |
| Net profit     | -258    | 1 242   | -120.8% | -144                   | 79.4%                  | -236     | -                        | 1 745   | 1 830   | -4.7%  |

Source: PKN Orlen, F - forecasts by BRE Bank Securities; Consensus estimates by PAP



## **More News**

| Asseco BS         | Asseco Business Solutions hopes that the launch of a new mobile solution will boost its earnings as of H2 2012. International sales of the new solution will have support from other Asseco companies. Asseco BS is hoping to end 2011 will stronger profits, but whether this is achievable will not become obvious until the end of the year. Q4 results may include two one-offs. Asseco BS's backlog is PLN 142.5m, representing 84% of the 2010 revenue. It includes PLN 125.1m orders for ERP solutions, PLN 12m-worth of outsourcing orders, and other orders worth PLN 5.4m. |
|-------------------|--|
| Bioton            | The anti-monopoly office UOKiK has allowed Bioton and Actavis to form a joint venture.   |
| CD Project        | CD Projekt Red is set to announce a new four-year strategy on November 17th.   |
| Delko             | Delko is planning a stock issue worth over PLN 10m in Q2 or Q3 2012 addressed to the owners of three companies, Delkor, Luberda, and Delko Otto. The issue price will be higher than the current market price. In other news, Delko is negotiating purchases of three more wholesale businesses.   |
| WSE               | WSE trading volumes increased 6.6% to PLN 20.3 billion in October.   |
| Komputronik       | Komputronik's estimates for the fiscal year started 1 April 2011 and ending 31 March 2012 are PLN 1bn revenue, PLN 26.9m EBITDA, and PLN 14.6m net profit.   |
| LC CORP           | LC Corp shareholders approved a repurchase of treasury stock for up to PLN 30m.  |
| Marvipol          | Marvipol obtained a building permit for a new residential project at ul. Powązkowska in Warsaw. Construction is scheduled to start in early 2012 and end in H1 2014.   |
| Multimedia        | Trading in Multimedia Polska shares is canceled as of 8 November following obtainment of a permit to rematerialize the company's shares.   |
| NFI EMF           | EM&F has launched an online kids store Smyk.com, expected to generate a revenue of about PLN 10m this year and PLN 100m eventually in the following year.  |
| Protektor         | Protektor shareholders approved a repurchase of up to 3.8 million treasury shares for up to PLN 5m, at no less than PLN 0.01 and no more than PLN 6 per share.   |
| Qumak-Sekom       | Qumak-Sekom submitted the lowest bid (PLN 133.8m) on a contract to implement a Tristar traffic management system in the Tricity. Other bidders are Sprint (PLN 138.93m), Grupa UTI Polska (PLN 159.83m), Asseco Poland (PLN 187.87m), Alcatel (PLN 225.27m), Wasko (PLN 239.07m), and Atrem (PLN 245.7m).<br>Qumak-Sekom's order backlog as of 30 September stood at PLN 482m. The company reported a drop in Q3 profit to PLN 77,000 from PLN 3.84m a year ago, caused by FX losses and conservative  |
|                   | profit estimates applied to difficult contracts.   |
| Radpol            | Radpol's Management are going to recommend at least the same dividend payout from 2011 earnings as the previous payout. 2011 profits are increasing at a double-digit rate.  |
| Insider Trading a | and Fund Activity  |
| Drozapol          | Drozapol repurchased 13,000 treasury shares for an avg. PLN 1.57 a share on 3 November.  |
| Milkpol           | Ipopema TFI funds reduced voting interests to 0.65% from 7.50%.  |

TVN An insider sold 4000 shares at an avg. PLN 14.70 a share.



## **Corporate Action Calendar**

| •                    |   |
|----------------------|---|
| Friday /04.11.11/    |   |
| BRE BANK             | Q3 2011 report.   |
| CEDC                 | Q3 2011 report.   |
| PKN ORLEN            | Q3 2011 report.   |
| Monday /07.11.11/    |   |
| ACTION               | Q3 2011 report.   |
| CIECH                | EGM re: merger with Soda Mątwy and Janikosoda.  |
| KRUK                 | Q3 2011 report.   |
| POLNORD              | EGM re: asset transfers to subsidiaries POLNORD MARKETING and POLNORD NIERUCHOMOŚCI INWESTYCYJNE. |
| ZA PUŁAWY            | Last day of negotiations as exclusive bidder for 2,550,000 shares of Azoty-Adipol.                |
| Tuesday /08.11.11/   |   |
| IMPEXMETAL           | Q3 2011 report.   |
| NFI EMPIK            | Q3 2011 report.   |
| PZU                  | Q3 2011 report.   |
| Wednesday /09.11.11/ |   |
| ASBIS                | Q3 2011 report.   |
| CEZ                  | Q3 2011 report.   |
| J.W.CONSTRUCTION     | Q3 2011 report.   |
| LPP                  | Q3 2011 report.   |
| LW BOGDANKA          | Q3 2011 report.   |
| SYGNITY              | Q3 2011 report.   |
| TAURON               | Q3 2011 report.   |
| Thursday /10.11.11/  |   |
| AGORA                | Q3 2011 report.   |
| ASSECO POLAND        | Q3 2011 report.   |
| ASTARTA              | Q3 2011 report.   |
| BORYSZEW             | Q3 2011 report.   |
| CIECH                | Q3 2011 report.   |
| EUROCASH             | Q3 2011 report.   |
| GTC                  | Q3 2011 report.   |
| KGHM                 | Q3 2011 report.   |
| KREDYT BANK          | Q3 2011 report.   |
| NG2                  | Q3 2011 report.   |
| PGNiG                | Q3 2011 report.   |
| POLIMEX MOSTOSTAL    | Q3 2011 report.   |
| ROBYG                | Q3 2011 report.   |
| TVN                  | Q3 2011 report.   |



| -  | 11.11/        |  |                              |                         |                                |
|--|---------------|--|------------------------------|-------------------------|--------------------------------|
| Time   | Region        | Report                                   | Period                       | Forecast                | Previous                       |
| :50  | France        | PMI Services                             | October                      |                         | 51.5                           |
| 9:55   | Germany       | PMI Services                             | October                      |                         | 49.7                           |
| 10:00  | EU            | PMI Services                             | October                      | 47.13                   | 48.8                           |
| 11:00  | EU            | PPI                                      | September                    | 0.25% m/m; 5.8% y/y     | -0.1% m/m; 5.9% y/y            |
| 1:00   | Germany       | Factory goods orders                     | September                    |                         | -1.4% m/m; 3.61% y/y           |
| 3:30   | USA           | Average hourly earnings                  | October                      |                         | 19.52                          |
| 13:30  | USA           | Average workweek hours                   | October                      |                         | 33.60                          |
| 13:30  | USA           | Manufacturing payrolls change            | October                      | 5,000 m/m               | -13,000 m/m                    |
| 13:30  | USA           | Nonfarm payrolls change                  | October                      | 94,000 m/m              | 103,000 m/m                    |
| 13:30  | USA           | Unemployment rate                        | October                      | 9.13%                   | 9.10%                          |
| 0.00<br>//onday /0                                 |               | Unemployment rate                        | October                      | 3.1370                  | 3.1070                         |
| ime  | Region        | Report                                   | Period                       | Forecast                | Previous                       |
|  | Germany       | Foreign reserves                         | October                      |                         | 181.43bn                       |
|  | Poland        | Foreign reserves                         | October                      |                         | 100.34bn                       |
|  |               | Quarterly earnings announcements from S  | ociete Generale, Vodafone    | before US market open.  |                                |
| uesday /   | /08.11.11/    |  |                              |                         |                                |
| ime  | Region        | Report                                   | Period                       | Forecast                | Previous                       |
| :00  | Germany       | Current account balance                  | September                    |                         | 7.0bn                          |
| 8:00   | Germany       | Exports                                  | September                    |                         | 85.3bn                         |
| :00  | Germany       | Imports                                  | September                    |                         | 73.5bn                         |
| :00  | Germany       | Trade balance                            | September                    |                         | 11.8bn                         |
| 0:30   | UK            | Industrial production                    | September                    |                         | 0.2% m/m; -1.0% y/y            |
| 0:30   | UK            | Manufacturing production                 | September                    |                         | -0.3% m/m; 1.5% y/y            |
| 0.00   | France        | Foreign reserves                         | October                      |                         | 155.16bn                       |
|  | 1 ranoo       | Quarterly earnings announcements from B  |                              | S market open           | 100110511                      |
|  |               | Quarterly earnings announcement from Cis |                              |                         |                                |
| Nednesda   | ay /09.11.11/ |  |                              |                         |                                |
| Time   | Region        | Report                                   | Period                       | Forecast                | Previous                       |
| :50  | Japan         | Capital account balance                  | September                    |                         | -3.9bn                         |
| :50  | Japan         | Current account balance                  | September                    |                         | 407.5bn                        |
| 1:50   | Japan         | Financial account balance                | September                    |                         | 3104.4bn                       |
| 0:30   | UK            | Exports                                  | September                    |                         | 40.77bn                        |
| 0:30   | UK            | Imports                                  | September                    |                         | 42.65bn                        |
| 0:30   | UK            | Trade balance without EU                 | September                    |                         | -4.9bn                         |
| 0:30   | UK            | Trade balance                            | September                    |                         | -1.88bn                        |
| 0:30   | UK            | Trade balance with EU                    | September                    |                         | -7.8bn                         |
| 6:00   | USA           | Wholesale inventories                    | September                    |                         | 0.4% m/m; 14.4% y/y            |
| 16:00  | USA           | Wholesale sales                          | September                    |                         | 1.0% m/m; 15.2% y/y            |
| 0.00   | Poland        | Interest rate                            | ocptomber                    |                         | 4.5%                           |
|  | 7 oldina      | Quarterly earnings announcements from C  | redit Agricole, Deutsche Tel | lekom RWF Siemens befor |                                |
|  |               | Quarterly earnings announcement from Wa  | -                            |                         | o oo market open.              |
| hursdav  | /10.11.11/    |  |                              |                         |                                |
| ime  | Region        | Report                                   | Period                       | Forecast                | Previous                       |
| :00  | Japan         | Consumer Confidence Index                | October                      |                         | 38.6                           |
| 7:30   | France        | CPI harmonized                           | October                      |                         | 0.6% m/m; 2.4% y/y             |
| 7:30   | France        | CPI                                      | October                      |                         | -0.1% m/m; 2.2% y/y            |
| 3:00   | Germany       | CPI harmonized                           | October                      |                         | 0.2% m/m; 2.9% y/y             |
| :00  | Germany       | CPI                                      | October                      |                         | 0.1% m/m; 2.6% y/y             |
| 3:45   | France        | Industrial production                    | September                    |                         | 0.5% m/m; 3.5% y/y             |
| :45  | France        | Manufacturing production                 | September                    |                         | 0.7% m/m; 4.2% y/y             |
| 3:00   | UK            | Interest rate                            | September                    |                         | 0.7% m/m, 4.2% y/y<br>0.5%     |
| 0.00   |               |  | Ootobor                      |                         |                                |
| 1.30   | USA           | Exports                                  | October                      |                         | 0.4% m/m; 9.5% y/y<br>177.61bn |
|  |               |  |                              |                         |                                |
| 4:30   | USA           | Exports                                  | September                    |                         |                                |
| 14:30<br>14:30                                     | USA           | Imports                                  | September                    |                         | 223.22bn                       |
| 14:30<br>14:30<br>14:30<br>14:30<br>14:30<br>14:30 |               | •  |                              |                         |                                |



| _  |                    |                          | Price on       | Target         | Current        | Upside /        | P/E          | P/E          | EV/EBITDA E | V/EBITDA                  |
|--|--------------------|--------------------------|----------------|----------------|----------------|-----------------|--------------|--------------|-------------|---------------------------|
| Company  | Recommendation     | Date issued              | report date    | price          | price          | Downside        | 2011         | 2012         | 2011        | 2012                      |
| Banks  |                    |                          |                |                |                |                 |              |              |             |                           |
| GETIN  | Hold               | 2011-09-05               | 8.65           | 9.30           | 8.15           | 14.1%           | 6.0          | 9.3          |             |                           |
| HANDLOWY   | Hold               | 2011-10-06               | 69.45          | 72.00          | 71.35          | 0.9%            | 13.8         | 12.9         |             |                           |
| NG BSK   | Buy                | 2011-09-05               | 731.50         | 900.00         | 765.00         | 17.6%           | 11.0         | 10.1         |             |                           |
| KREDYT BANK<br>MILLENNIUM  | Hold<br>Hold       | 2011-10-06<br>2011-09-05 | 13.20<br>4.49  | 13.10<br>4.80  | 13.90<br>4.33  | -5.8%<br>10.9%  | 9.6<br>11.2  | 10.8<br>10.2 |             |                           |
| PEKAO  | Accumulate         | 2011-09-05               | 142.10         | 4.80           | 153.00         | 4.6%            | 14.1         | 10.2         |             |                           |
| PKO BP   | Buy                | 2011-09-05               | 34.54          | 41.00          | 35.98          | 14.0%           | 11.6         | 11.0         |             |                           |
| nsurance   |                    |                          |                |                |                |                 |              |              |             |                           |
| PZU  | Hold               | 2011-06-03               | 391.00         | 364.00         | 343.00         | 6.1%            | 11.9         | 10.8         |             |                           |
| Financial services   |                    |                          |                |                |                |                 |              |              |             |                           |
| KRUK   | Buy                | 2011-06-22               | 39.70          | 53.00          | 42.50          | 24.7%           | 11.3         | 9.8          |             |                           |
| Fuels, chemicals   | 249                | 2011 00 22               | 00.70          | 00.00          | 12.00          | 21.170          |              | 0.0          |             |                           |
| CIECH  | Buy                | 2011-07-21               | 19.90          | 27.70          | 13.73          | 101.7%          | 56.4         | 6.9          | 4.3         | 3.5                       |
| OTOS   | Hold               | 2011-09-06               | 26.40          | 27.40          | 28.65          | -4.4%           | 4.5          | 9.1          | 6.0         | 6.0                       |
| PGNiG  | Hold               | 2011-09-06               | 4.00           | 4.29           | 3.95           | 8.6%            | 16.3         | 10.4         | 9.5         | 5.2                       |
| PKN ORLEN  | Accumulate         | 2011-08-22               | 34.81          | 41.60          | 41.39          | 0.5%            | 8.0          | 10.8         | 5.1         | 6.3                       |
| POLICE   | Reduce             | 2011-09-06               | 11.20          | 9.70           | 11.11          | -12.7%          | 9.6          | 17.3         | 6.2         | 7.9                       |
| ZA PUŁAWY  | Hold               | 2011-09-26               | 85.00          | 89.20          | 94.00          | -5.1%           | 10.1         | 10.0         | 5.5         | 5.2                       |
| Power Utilities  |                    |                          |                |                |                |                 |              |              |             |                           |
| CEZ  | Hold               | 2011-09-06               | 131.00         | 134.70         | 133.40         | 1.0%            | 9.5          | 9.0          | 6.8         | 6.5                       |
| ENEA   | Buy                | 2011-10-06               | 16.00          | 21.24          | 17.77          | 19.5%           | 10.5         | 8.8          | 3.6         | 3.6                       |
| PGE  | Buy                | 2011-09-06               | 19.01          | 27.09          | 20.00          | 35.5%           | 9.3          | 8.2          | 5.1         | 4.8                       |
| rauron<br>Telecommunications   | Buy                | 2011-05-17               | 6.33           | 9.09           | 5.40           | 68.3%           | 7.6          | 6.9          | 3.5         | 3.4                       |
|  |                    |                          |                |                |                |                 |              |              |             |                           |
| NETIA  | Hold               | 2011-01-18               | 5.15           | 5.40           | 5.19           | 4.0%            | 18.5         | 14.5         | 4.3         | 3.8                       |
| rpsa<br><b>Media</b>   | Hold               | 2011-04-05               | 17.75          | 16.10          | 17.43          | -7.6%           | 18.1         | 16.7         | 4.9         | 4.8                       |
|  | Bung               | 0011 00 1                | 40.40          | 40.00          | 4              | 00 10/          | 44.0         | 45.5         |             |                           |
| AGORA<br>CINEMA CITY   | Buy                | 2011-09-14               | 13.48<br>26.80 | 19.00<br>33.50 | 15.78<br>28.40 | 20.4%<br>18.0%  | 14.0         | 15.8         | 4.2<br>7.4  | 4.2<br>6.0                |
| CYFROWY POLSAT   | Buy<br>Hold        | 2011-10-21<br>2011-10-13 | 26.80<br>15.35 | 33.50<br>14.80 | 28.40<br>14.41 | 2.7%            | 15.1<br>15.5 | 11.6<br>12.5 | 7.4<br>10.3 | 8.1                       |
| TVN  | Reduce             | 2011-10-13               | 13.09          | 14.80          | 14.41          | -0.8%           | 100.3        | 12.5         | 9.6         | 8.1                       |
| T  | Reduce             | 2011-03-00               | 13.03          | 12.20          | 12.50          | -0.078          | 100.5        | 12.5         | 5.0         | 0.1                       |
| <b>А</b> В   | Buy                | 2011-10-19               | 17.70          | 21.90          | 18.60          | 17.7%           | 7.7          | 6.7          | 6.3         | 5.7                       |
| ACTION   | Accumulate         | 2011-10-19               | 15.00          | 16.00          | 17.60          | -9.1%           | 8.4          | 8.3          | 6.1         | 5.9                       |
| ASBIS  | Buy                | 2011-08-17               | 1.72           | 2.16           | 1.09           | 98.2%           | 10.3         | 3.3          | 4.6         | 3.6                       |
| ASSECO POLAND  | Buy                | 2011-05-27               | 49.60          | 65.00          | 49.40          | 31.6%           | 9.8          | 9.1          | 5.9         | 5.4                       |
| COMARCH  | Reduce             | 2011-10-13               | 50.25          | 45.90          | 50.00          | -8.2%           | 20.2         | 12.5         | 7.9         | 5.4                       |
| SYGNITY  | Buy                | 2011-08-11               | 14.00          | 20.80          | 19.00          | 9.5%            | 59.3         | 12.7         | 6.2         | 4.9                       |
| Mining & Metals  |                    |                          |                |                |                |                 |              |              |             |                           |
| JSW  | Buy                | 2011-08-11               | 86.00          | 119.00         | 94.20          | 26.3%           | 6.4          | 4.8          | 2.7         | 1.9                       |
| KGHM   | Buy                | 2011-08-12               | 161.90         | 191.40         | 156.80         | 22.1%           | 4.2          | 7.1          | 2.8         | 4.3                       |
| W BOGDANKA   | Buy                | 2011-09-09               | 111.00         | 131.00         | 114.90         | 14.0%           | 25.6         | 9.7          | 11.1        | 5.0                       |
| Manufacturers  |                    |                          |                |                |                |                 |              |              |             |                           |
| ASTARTA  | Hold               | 2011-10-06               | 65.70          | 63.6           | 62.50          | 1.8%            | 5.9          | 11.3         | 1.1         | 1.5                       |
| BORYSZEW   | Hold               | 2011-10-14               | 0.63           | 0.7            | 0.80           | -18.8%          | 14.2<br>4.5  | 19.9         | 8.3         | 9.2                       |
|  | Buy                | 2011-07-21               | 29.10          | 36.8           | 15.35          | 139.7%          |              | 4.3          | 7.8         | 6.7                       |
| CENTRUM KLIMA<br>CERSANIT  | Buy<br>Buy         | 2011-07-05<br>2011-10-06 | 14.60<br>4.52  | 16.9<br>7.3    | 10.00<br>4.85  | 69.0%<br>50.5%  | 8.5<br>21.6  | 6.9<br>9.5   | 5.5<br>6.7  | 4.5<br>5.8                |
| FAMUR  | Accumulate         | 2011-08-18               | 2.89           | 3.2            | 2.58           | 24.0%           | 12.1         | 10.1         | 6.2         | 5.2                       |
| MPEXMETAL  | Buy                | 2011-07-29               | 4.76           | 6.3            | 3.75           | 68.0%           | 7.3          | 6.8          | 5.5         | 4.8                       |
| KERNEL   | Buy                | 2011-08-04               | 71.20          | 87.8           | 66.70          | 31.6%           | 7.4          | 7.5          | 5.8         | 5.0                       |
| ΚĘTY   | Buy                | 2011-08-23               | 93.00          | 126.9          | 99.00          | 28.2%           | 9.3          | 8.7          | 5.9         | 5.5                       |
| KOPEX  | Buy                | 2011-09-06               | 18.20          | 22.5           | 18.00          | 25.0%           | 12.6         | 9.2          | 7.2         | 5.5                       |
| MONDI  | Accumulate         | 2011-09-13               | 71.95          | 79.6           | 67.50          | 17.9%           | 7.2          | 8.7          | 5.1         | 6.2                       |
| Construction   |                    |                          |                |                |                |                 |              |              |             |                           |
| BUDIMEX  | Buy                | 2011-10-25               | 75.05          | 90.10          | 77.50          | 16.3%           | 8.3          | 8.3          | 3.9         | 4.6                       |
| ELEKTROBUDOWA  | Buy                | 2011-10-06               | 100.00         | 163.10         | 100.20         | 62.8%           | 9.6          | 8.5          | 5.5         | 4.7                       |
| ERBUD  | Buy                | 2011-08-18               | 17.37          | 29.80          | 20.00          | 49.0%           | -            | 7.4          | -           | 4.7                       |
| MOSTOSTAL WAR.   | Buy                | 2011-09-08               | 20.15          | 43.70          | 24.50          | 78.4%           | 23.2         | 10.5         | 7.9         | 3.9                       |
| PBG  | Buy                | 2011-08-11               | 101.90         | 151.00         | 85.00          | 77.6%           | 6.1          | 5.7          | 8.3         | 6.0                       |
| POLIMEX MOSTOSTAL  | Buy                | 2011-08-11               | 1.88           | 2.59           | 1.53           | 69.3%           | 10.2         | 6.8          | 5.4         | 4.6                       |
| RAFAKO<br>IRAKCJA TILTRA   | Accumulate<br>Buy  | 2011-07-05<br>2011-05-20 | 12.51<br>2.71  | 12.80<br>3.50  | 8.49<br>1.69   | 50.8%<br>107.1% | 10.5<br>5.4  | 9.7<br>4.9   | 5.2<br>4.8  | 4.6                       |
| JLMA CP  | Buy                | 2011-05-20               | 68.60          | 3.50<br>91.40  | 63.00          | 45.1%           | 5.4<br>9.7   | 4.9<br>10.4  | 4.8<br>3.5  | 4.0<br>3.6                |
|  | Buy                | 2011-08-04 2011-05-20    | 6.56           | 91.40<br>9.78  | 5.75           |                 | 9.7<br>10.0  | 4.8          | 3.5<br>8.1  | 3.6<br>4.9                |
| ZUE  | Buy                | 2011-05-20               | 9.95           | 13.20          | 7.90           | 67.1%           | 8.3          | 7.9          | 4.9         | 4.9                       |
| Property Developers  |                    |                          |                |                |                |                 |              |              |             |                           |
| BBI DEVELOPMENT  | Buy                | 2011-03-08               | 0.44           | 0.53           | 0.30           | 76.7%           | 15.7         | 4.8          | 25.1        | 9.2                       |
| DOM DEVELOPMENT  | Confidential until | 2011-11-09               | -              | -              | 30.53          |                 | -            |              | -           |                           |
| ЕСНО   | Buy                | 2011-04-05               | 4.94           | 6.17           | 3.55           | 73.8%           | 7.6          | 3.6          | 8.9         | 6.4                       |
| GTC  | Buy                | 2011-05-27               | 19.25          | 23.36          | 11.30          | 106.7%          | 5.2          | 3.2          | 8.6         | 7.0                       |
| J.W.C.   | Confidential until | 2011-11-09               | -              | -              | 7.57           | -               | -            | -            | -           | -                         |
| PA NOVA  | Buy                | 2011-05-17               | 30.76          | 37.40          | 20.22          | 85.0%           | 11.5         | 11.3         | 11.1        | 14.0                      |
|  | Confidential until | 2011-11-09               | -              | -              | 15.47          | -               | -            | -            | -           |                           |
|  | Confidential until | 2011-11-09               | -              | -              | 1.20           | -               | -            | -            | -           | -                         |
| ROBYG  |                    |                          |                |                |                |                 |              |              |             |                           |
| ROBYG<br><b>Retail\Wholesale</b>   | _                  |                          |                |                |                |                 |              |              |             |                           |
| ROBYG<br><b>Retail\Wholesale</b><br>EUROCASH                             | Buy                | 2011-09-27               | 22.86          | 26.60          | 25.88          | 2.8%            | 26.1         | 20.7         | 13.9        |                           |
| ROBYG<br><b>Retail\Wholesale</b><br>EUROCASH<br>_PP                      | Buy                | 2011-10-19               | 1 900.00       | 2 300.00       | 2 150.00       | 7.0%            | 17.0         | 14.4         | 10.4        | 8.9                       |
| POLNORD<br>ROBYG<br>Retail/Wholesale<br>EUROCASH<br>LPP<br>NFIEMF<br>NG2 | -                  |                          |                |                |                |                 |              |              |             | 11.6<br>8.9<br>4.9<br>6.8 |

4 November 2011



## CEE bank valuations /03.11.2011/

|                    |        |      | P/E  |      |          | ROE      |       |      | P/BV |      |       | D/Y   |      |
|--------------------|--------|------|------|------|----------|----------|-------|------|------|------|-------|-------|------|
|                    | Price  | 2010 | 2011 | 2012 | 2010     | 2011     | 2012  | 2010 | 2011 | 2012 | 2010  | 2011  | 2012 |
|                    |        |      |      |      | POLIS    | HBANKS   |       |      |      |      |       |       |      |
| BZ WBK             | 228.0  | 17.1 | -    | -    | 16%      |          |       | 2.5  | -    | -    | 1.8%  |       | -    |
| Getin              | 8.2    | 13.8 | 6.0  | 9.3  | 10%      | 20%      | 11%   | 1.3  | 1.1  | 1.0  | 0.0%  | 0.0%  | 0.0% |
| Handlowy           | 71.4   | 12.4 | 13.8 | 12.9 | 12%      | 10%      | 11%   | 1.4  | 1.4  | 1.4  | 5.3%  | 8.0%  | 7.2% |
| ING BSK            | 765.0  | 13.2 | 11.0 | 10.1 | 14%      | 15%      | 15%   | 1.8  | 1.6  | 1.4  | 0.0%  | 2.0%  | 3.6% |
| Kredyt Bank        | 13.9   | 20.3 | 9.6  | 10.8 | 7%       | 13%      | 11%   | 1.3  | 1.2  | 1.1  | 0.0%  | 2.7%  | 0.0% |
| Millenium          | 4.3    | 15.4 | 11.2 | 10.2 | 9%       | 11%      | 11%   | 1.3  | 1.2  | 1.1  | 0.0%  | 2.3%  | 3.6% |
| Pekao              | 153.0  | 15.9 | 14.1 | 13.4 | 13%      | 14%      | 14%   | 2.0  | 1.9  | 1.8  | 1.9%  | 4.4%  | 5.3% |
| PKO BP             | 36.0   | 14.0 | 11.6 | 11.0 | 15%      | 18%      | 17%   | 2.1  | 2.0  | 1.8  | 5.3%  | 5.5%  | 4.3% |
| Median             |        | 14.7 | 11.2 | 10.8 | 13%      | 14%      | 11%   | 1.6  | 1.4  | 1.4  | 0.9%  | 2.7%  | 3.6% |
|                    |        |      |      | INVE | STORS IN | I POLISH | BANKS |      |      |      |       |       |      |
| AIB                | 0.1    | -    | -    | 95.0 | -        | -        | -     | 0.2  | 0.2  | 0.2  | 0.0%  | 0.0%  | 0.0% |
| BCP                | 0.1    | 2.5  | 4.7  | 3.7  | 4%       | 3%       | 4%    | 0.1  | 0.1  | 0.1  | 15.0% | 5.5%  | 3.9% |
| Citigroup          | 30.8   | 7.8  | 8.1  | 6.6  | 8%       | 6%       | 7%    | 0.5  | 0.5  | 0.5  | 0.0%  | 0.1%  | 1.1% |
| Commerzbank        | 1.8    | 2.0  | 5.2  | 4.1  | 13%      | 9%       | 11%   | 0.3  | 0.4  | 0.3  | 0.0%  | 0.0%  | 3.9% |
| ING                | 6.2    | 5.9  | 4.0  | 4.3  | 10%      | 14%      | 12%   | 0.6  | 0.5  | 0.5  | 0.0%  | 0.0%  | 5.1% |
| KBC                | 14.7   | 3.1  | 3.0  | 2.8  | 15%      | 15%      | 15%   | 0.5  | 0.4  | 0.4  | 5.3%  | 5.3%  | 5.5% |
| UCI                | 0.8    | 10.0 | 6.5  | 5.1  | 2%       | 4%       | 4%    | 0.2  | 0.3  | 0.2  | 3.6%  | 4.6%  | 5.7% |
| Median             |        | 4.5  | 5.0  | 4.3  | 9%       | 8%       | 9%    | 0.3  | 0.4  | 0.3  | 0.0%  | 0.1%  | 3.9% |
|                    |        |      |      |      | FOREIG   | SN BANKS |       |      |      |      |       |       |      |
| BEP                | 3.1    | 7.5  | 10.0 | 9.3  | 6%       | 6%       | 6%    | 0.5  | 0.6  | 0.5  | 7.0%  | 5.4%  | 5.7% |
| Deutsche Bank      | 29.5   | 5.6  | 5.9  | 5.2  | 7%       | 10%      | 10%   | 0.6  | 0.6  | 0.5  | 2.5%  | 2.8%  | 3.3% |
| Erste Bank         | 14.9   | 6.4  | 24.6 | 4.9  | 8%       | 2%       | 9%    | 0.5  | 0.5  | 0.4  | 4.2%  | 2.6%  | 4.9% |
| Komercni B.        | 3460.0 | 10.2 | 10.6 | 9.5  | 18%      | 16%      | 17%   | 1.7  | 1.7  | 1.6  | 5.9%  | 6.9%  | 7.6% |
| OTP                | 3250.0 | 7.0  | 6.7  | 5.1  | 10%      | 10%      | 12%   | 0.7  | 0.6  | 0.6  | 3.6%  | 4.2%  | 7.1% |
| Santander          | 5.9    | 6.0  | 6.5  | 6.1  | 12%      | 10%      | 11%   | 0.7  | 0.7  | 0.6  | 9.8%  | 10.0% | 9.9% |
| Turkiye Garanti B. | 6.4    | 8.3  | 8.8  | 8.1  | 22%      | 18%      | 17%   | 1.7  | 1.5  | 1.3  | 2.1%  | 2.2%  | 2.7% |
| Turkiye Halk B.    | 11.4   | 7.2  | 7.3  | 6.8  | 30%      | 24%      | 22%   | 2.0  | 1.6  | 1.4  | 2.9%  | 3.0%  | 3.6% |
| Sbierbank          | 2.6    | 11.3 | 6.5  | 5.6  | 18%      | 25%      | 24%   | 1.9  | 1.5  | 1.2  | 0.8%  | 1.8%  | 2.4% |
| VTB Bank           | 4.8    | 15.1 | 10.0 | 7.5  | 10.7%    | 14.8%    | 16.7% | 1.5  | 1.3  | 1.1  | 1.0%  | 1.5%  | 2.0% |
| Median             |        | 7.3  | 8.1  | 6.4  | 11%      | 13%      | 14%   | 1.1  | 1.0  | 0.9  | 3.3%  | 2.9%  | 4.3% |

## Insurance company valuations /03.11.2011/

|                     |       |      | P/E  |      |          | ROE      |      |      | P/BV |      |       | D/Y  |      |
|---------------------|-------|------|------|------|----------|----------|------|------|------|------|-------|------|------|
|                     | Price | 2010 | 2011 | 2012 | 2010     | 2011     | 2012 | 2010 | 2011 | 2012 | 2010  | 2011 | 2012 |
|                     |       |      |      |      | POLISH C | OMPANIE  | 3    |      |      |      |       |      |      |
| PZU                 | 343.0 | 12.1 | 11.9 | 10.8 | 20%      | 19%      | 19%  | 2.3  | 2.1  | 1.9  | 46.2% | 7.6% | 5.0% |
|                     |       |      |      | F    | OREIGN   | COMPANIE | S    |      |      |      |       |      |      |
| Vienna Insurance G. | 29.7  | 9.8  | 9.1  | 8.3  | 9%       | 10%      | 10%  | 0.9  | 0.9  | 0.8  | 3.3%  | 3.7% | 4.1% |
| Uniqa               | 11.0  | 22.4 | 39.9 | 13.1 | 5%       | 3%       | 9%   | 1.1  | 1.2  | 1.1  | 3.1%  | 1.3% | 3.1% |
| Aegon               | 3.4   | 4.1  | 6.5  | 5.3  | 10%      | 6%       | 7%   | 0.4  | 0.4  | 0.4  | 0.0%  | 2.9% | 6.3% |
| Allianz             | 79.4  | 7.1  | 7.8  | 6.6  | 12%      | 10%      | 12%  | 0.8  | 0.8  | 0.7  | 5.7%  | 5.7% | 6.2% |
| Aviva               | 3.3   | 5.3  | 6.1  | 5.5  | 16%      | 11%      | 13%  | 0.8  | 0.8  | 0.7  | 7.8%  | 8.2% | 8.6% |
| AXA                 | 10.9  | 7.0  | 5.4  | 5.3  | 8%       | 11%      | 11%  | 0.5  | 0.5  | 0.5  | 6.2%  | 6.8% | 7.6% |
| Baloise             | 71.1  | 7.7  | 8.5  | 7.0  | 11%      | 10%      | 11%  | 0.8  | 0.8  | 0.8  | 6.5%  | 6.3% | 6.5% |
| Generali            | 57.3  | 8.1  | 7.5  | 7.3  | 9%       | 10%      | 10%  | 0.8  | 0.7  | 0.7  | 4.6%  | 6.7% | 6.9% |
| Helv etia           | 314.8 | 8.1  | 7.9  | 7.2  | 11%      | 11%      | 11%  | 0.8  | 0.8  | 0.8  | 4.9%  | 5.4% | 5.7% |
| Mapfre              | 2.7   | 8.9  | 8.3  | 8.0  | 14%      | 14%      | 13%  | 1.2  | 1.1  | 1.1  | 5.6%  | 5.8% | 6.1% |
| RSA Insurance       | 1.1   | 10.0 | 7.7  | 7.2  | 12%      | 15%      | 15%  | 1.1  | 1.0  | 1.0  | 8.0%  | 8.6% | 9.0% |
| Zurich Financial    | 200.9 | 8.0  | 7.5  | 6.7  | 12%      | 11%      | 13%  | 0.9  | 0.9  | 0.9  | 8.4%  | 9.3% | 9.7% |
| Median              |       | 8.0  | 7.7  | 7.1  | 11%      | 11%      | 11%  | 0.8  | 0.8  | 0.8  | 5.7%  | 6.1% | 6.4% |

## Fuels producer valuations /03.11.2011/

|                    |         | E٧   | //EBITD/ | 4    |      | EV/S |        |      | P/E  |      | EBIT | ƊA marg | gin  |      | D/Y  |      |
|--------------------|---------|------|----------|------|------|------|--------|------|------|------|------|---------|------|------|------|------|
|                    | Price   | 2010 | 2011     | 2012 | 2010 | 2011 | 2012   | 2010 | 2011 | 2012 | 2010 | 2011    | 2012 | 2010 | 2011 | 2012 |
| ****               |         |      |          |      |      | OIL  | COMPAN | IES  |      |      |      |         |      |      |      |      |
| Lotos              | 28.7    | 6.7  | 6.0      | 6.0  | 0.5  | 0.3  | 0.3    | 5.5  | 4.5  | 9.1  | 7%   | 6%      | 5%   | 0.0% | 0.0% | 0.0% |
| PKN Orlen          | 41.4    | 5.1  | 5.1      | 6.3  | 0.3  | 0.3  | 0.3    | 7.5  | 8.0  | 10.8 | 7%   | 5%      | 5%   | 0.0% | 0.0% | 5.2% |
| MOL                | 15810.0 | 5.6  | 4.7      | 4.3  | 0.7  | 0.6  | 0.6    | 8.7  | 6.3  | 6.0  | 13%  | 13%     | 14%  | 3.2% | 4.3% | 5.4% |
| OMV                | 25.2    | 3.4  | 3.2      | 2.9  | 0.6  | 0.4  | 0.4    | 6.3  | 6.7  | 6.1  | 18%  | 13%     | 15%  | 4.1% | 4.1% | 4.3% |
| Hellenic Petroleum | 6.4     | 8.7  | 8.7      | 6.6  | 0.5  | 0.5  | 0.4    | 11.0 | 10.1 | 7.0  | 6%   | 5%      | 6%   | 6.2% | 6.9% | 7.2% |
| Tupras             | 40.6    | 6.8  | 5.8      | 5.7  | 0.4  | 0.2  | 0.2    | 12.0 | 10.4 | 9.4  | 5%   | 4%      | 4%   | 6.4% | 7.5% | 7.9% |
| Unipetrol          | 172.0   | 6.0  | 6.1      | 5.6  | 0.4  | 0.3  | 0.3    | 25.9 | 22.3 | 17.7 | 6%   | 5%      | 5%   | 0.4% | 1.3% | 2.7% |
| Median             |         | 6.0  | 5.8      | 5.7  | 0.5  | 0.3  | 0.3    | 8.7  | 8.0  | 9.1  | 7%   | 5%      | 5%   | 3.2% | 4.1% | 5.2% |
|                    |         |      |          |      |      | GAS  | COMAPN | IIES |      |      |      |         |      |      |      |      |
| PGNiG              | 4.0     | 5.5  | 9.5      | 5.2  | 1.1  | 1.3  | 1.1    | 9.5  | 16.3 | 10.4 | 21%  | 14%     | 21%  | 0.6% | 3.0% | 2.5% |
| Gazprom            | 185.0   | 4.0  | 2.9      | 2.9  | 1.6  | 1.2  | 1.1    | 4.9  | 3.3  | 3.6  | 40%  | 40%     | 39%  | 1.4% | 2.8% | 2.7% |
| GDF Suez           | 20.8    | 5.9  | 5.3      | 4.9  | 1.1  | 1.0  | 0.9    | 10.6 | 11.1 | 10.0 | 18%  | 18%     | 19%  | 7.3% | 7.5% | 7.8% |
| Gas Natural SDG    | 13.3    | 7.1  | 7.0      | 6.7  | 1.8  | 1.6  | 1.5    | 10.3 | 10.7 | 9.8  | 25%  | 23%     | 23%  | 6.0% | 6.1% | 6.6% |
| Median             |         | 5.7  | 6.1      | 5.0  | 1.4  | 1.2  | 1.1    | 9.9  | 10.9 | 9.9  | 23%  | 21%     | 22%  | 3.7% | 4.6% | 4.7% |

Source: BRE Bank Securities for Polish companies, IBES/Bloomberg for foreign companies



## Power Utilities company valuations /03.11.2011/

|           |       | E٧   | //EBITDA | ۹.   |      | EV/S  |       |       | P/E  |      | EBIT | DA marg | jin  |       | D/Y  |      |
|-----------|-------|------|----------|------|------|-------|-------|-------|------|------|------|---------|------|-------|------|------|
|           | Price | 2010 | 2011     | 2012 | 2010 | 2011  | 2012  | 2010  | 2011 | 2012 | 2010 | 2011    | 2012 | 2010  | 2011 | 2012 |
|           |       |      |          |      |      | ENERG | YCOMP | ANIES |      |      |      |         |      |       |      |      |
| CEZ       | 133.4 | 6.3  | 6.8      | 6.5  | 2.8  | 3.0   | 2.9   | 8.7   | 9.5  | 9.0  | 45%  | 43%     | 45%  | 6.8%  | 6.5% | 5.8% |
| ENEA      | 17.8  | 3.7  | 3.6      | 3.6  | 0.6  | 0.6   | 0.6   | 12.3  | 10.5 | 8.8  | 17%  | 16%     | 17%  | 2.1%  | 2.3% | 2.7% |
| PGE       | 20.0  | 5.6  | 5.1      | 4.8  | 1.9  | 1.4   | 1.6   | 12.4  | 9.3  | 8.2  | 33%  | 27%     | 33%  | 4.2%  | 3.3% | 5.4% |
| TAURON    | 5.4   | 3.6  | 3.5      | 3.4  | 0.6  | 0.5   | 0.5   | 11.0  | 7.6  | 6.9  | 18%  | 15%     | 16%  | 0.1%  | 2.7% | 3.9% |
| E.ON      | 17.4  | 5.2  | 7.4      | 6.3  | 0.8  | 0.7   | 0.7   | 6.5   | 14.6 | 10.4 | 16%  | 10%     | 11%  | 8.6%  | 5.7% | 6.3% |
| EDF       | 21.8  | 5.1  | 5.6      | 5.1  | 1.3  | 1.3   | 1.2   | 11.7  | 12.0 | 10.2 | 26%  | 23%     | 24%  | 5.3%  | 5.4% | 5.7% |
| Endesa    | 17.1  | 5.2  | 5.4      | 5.2  | 1.4  | 1.2   | 1.2   | 8.0   | 8.3  | 8.0  | 28%  | 23%     | 23%  | 6.2%  | 6.1% | 6.3% |
| ENEL SpA  | 3.4   | 5.4  | 5.2      | 5.1  | 1.3  | 1.2   | 1.2   | 7.4   | 7.3  | 7.1  | 25%  | 24%     | 24%  | 8.1%  | 8.3% | 8.5% |
| Fortum    | 17.8  | 8.9  | 8.1      | 8.3  | 3.7  | 3.4   | 3.3   | 11.1  | 11.3 | 10.9 | 41%  | 42%     | 40%  | 5.6%  | 5.8% | 5.8% |
| Iberdrola | 5.1   | 7.9  | 7.4      | 6.9  | 2.2  | 1.9   | 1.8   | 9.9   | 10.1 | 9.5  | 28%  | 25%     | 26%  | 6.5%  | 6.5% | 6.9% |
| RWE AG    | 30.7  | 3.6  | 4.4      | 4.1  | 0.7  | 0.7   | 0.7   | 4.4   | 7.1  | 7.0  | 19%  | 16%     | 17%  | 11.4% | 7.2% | 7.2% |
| Median    |       | 5.2  | 5.4      | 5.1  | 1.3  | 1.2   | 1.2   | 9.9   | 9.5  | 8.8  | 26%  | 23%     | 24%  | 6.2%  | 5.8% | 5.8% |

## Fertilizer producers and chemical company valuations /03.11.2011/

|                    |         | E٧   | //EBITDA | •    |      | EV/S    |        |         | P/E  |      | EBIT | 'DA marg | jin  |      | D/Y  |      |
|--------------------|---------|------|----------|------|------|---------|--------|---------|------|------|------|----------|------|------|------|------|
|                    | Price   | 2010 | 2011     | 2012 | 2010 | 2011    | 2012   | 2010    | 2011 | 2012 | 2010 | 2011     | 2012 | 2010 | 2011 | 2012 |
|                    |         |      |          |      | F    | ERTILIZ | ER PRO | DUCER   | s    |      |      |          |      |      |      |      |
| POLICE             | 11.1    | 13.4 | 6.2      | 7.9  | 0.5  | 0.4     | 0.4    | 30.4    | 9.6  | 17.3 | 4%   | 7%       | 6%   | 0.0% | 0.0% | 0.0% |
| ZA Puławy          | 94.0    | 4.0  | 5.5      | 5.2  | 0.6  | 0.5     | 0.5    | 6.1     | 10.1 | 10.0 | 15%  | 10%      | 10%  | 1.1% | 5.0% | 4.9% |
| Acron              | 39.3    | 8.8  | 4.7      | 5.0  | 1.9  | 1.4     | 1.3    | 11.8    | 5.8  | 7.0  | 22%  | 30%      | 26%  | 2.0% | 4.4% | 3.0% |
| Agrium             | 57.6    | 7.1  | 3.8      | 3.8  | 1.0  | 0.6     | 0.6    | 11.9    | 6.2  | 6.1  | 14%  | 17%      | 17%  | 0.2% | 0.2% | 0.2% |
| DSM                | 38.2    | 3.7  | 3.9      | 3.9  | 1.5  | 1.5     | 1.5    | 33.3    | 30.9 | 30.1 | 41%  | 40%      | 40%  | 2.1% | 2.2% | 2.4% |
| K+S                | 45.6    | 9.9  | 7.2      | 6.4  | 1.9  | 1.8     | 1.7    | 20.5    | 12.2 | 10.3 | 19%  | 24%      | 26%  | 2.0% | 3.4% | 4.0% |
| Silv init          | 28230.0 | 10.1 | 8.2      | 7.4  | 6.1  | 5.1     | 4.6    | 17.1    | 12.6 | 11.2 | 60%  | 62%      | 63%  | 1.2% | 1.4% | 1.5% |
| Uralkali           | 7.7     | -    | 6.0      | 4.9  | -    | 4.9     | 3.5    | -       | 19.8 | 11.5 | -    | 83%      | 72%  | -    | 3.3% | 5.8% |
| Yara               | 267.9   | 8.2  | 5.8      | 6.4  | 1.3  | 1.1     | 1.1    | 12.7    | 7.6  | 8.3  | 16%  | 19%      | 17%  | 2.2% | 2.4% | 2.6% |
| Median             |         | 8.5  | 5.8      | 5.2  | 1.4  | 1.4     | 1.3    | 14.9    | 10.1 | 10.3 | 18%  | 24%      | 26%  | 1.6% | 2.4% | 2.6% |
|                    |         |      |          |      |      | CHEMIC  | CON    | IPANIES |      |      |      |          |      |      |      |      |
| Ciech              | 13.7    | 4.9  | 4.3      | 3.5  | 0.5  | 0.4     | 0.4    | 18.8    | 56.4 | 6.9  | 10%  | 9%       | 10%  | 0.0% | 0.0% | 0.0% |
| Akzo Nobel         | 38.8    | 5.5  | 5.7      | 5.5  | 0.7  | 0.7     | 0.7    | 11.7    | 12.2 | 11.8 | 14%  | 12%      | 12%  | 3.7% | 3.8% | 4.0% |
| BASF               | 53.3    | 5.7  | 5.5      | 5.5  | 1.0  | 0.9     | 0.9    | 9.7     | 8.5  | 9.2  | 18%  | 16%      | 16%  | 4.0% | 4.5% | 4.6% |
| Croda              | 17.3    | 11.5 | 9.6      | 9.1  | 2.6  | 2.4     | 2.3    | 19.0    | 14.6 | 13.8 | 23%  | 25%      | 26%  | 2.0% | 3.0% | 3.3% |
| Dow Chemical       | 28.6    | 7.4  | 6.4      | 6.2  | 1.0  | 0.9     | 0.9    | 15.4    | 10.2 | 9.4  | 14%  | 14%      | 14%  | 2.1% | 3.1% | 3.6% |
| Rhodia             | 31.6    | 4.9  | 4.5      | 4.5  | 0.8  | 0.7     | 0.7    | 11.9    | 9.3  | 9.2  | 17%  | 16%      | 16%  | 1.3% | 2.0% | 2.2% |
| Sisecam            | 3.3     | 5.4  | 4.3      | 4.0  | 1.3  | 1.1     | 1.0    | 12.6    | 8.7  | 8.3  | 23%  | 25%      | 24%  | 1.1% | 1.4% | 2.6% |
| Soda Sanayii       | 3.5     | 7.7  | 5.4      | 6.0  | 1.4  | 1.2     | 1.1    | 13.1    | 7.7  | 9.6  | 18%  | 22%      | 19%  | -    | 2.3% | 4.6% |
| Solv ay            | 71.0    | 3.8  | 2.8      | 2.0  | 0.5  | 0.4     | 0.3    | 22.7    | 13.2 | 9.3  | 14%  | 16%      | 15%  | 4.2% | 3.9% | 4.1% |
| Tata Chemicals     | 328.8   | 7.4  | 7.2      | 6.2  | 1.4  | 1.2     | 1.1    | 11.7    | 11.3 | 10.1 | 19%  | 17%      | 18%  | 2.5% | 2.7% | 2.9% |
| Tessenderlo Chemie | 21.8    | 4.8  | 4.2      | 4.0  | 0.4  | 0.4     | 0.4    | 28.6    | 9.6  | 9.0  | 8%   | 9%       | 10%  | 5.8% | 5.9% | 6.0% |
| Wacker Chemie      | 69.0    | 3.1  | 2.9      | 2.8  | 0.8  | 0.7     | 0.7    | 6.8     | 6.4  | 6.2  | 25%  | 25%      | 24%  | 3.3% | 4.7% | 4.9% |
| Median             |         | 5.4  | 5.0      | 5.0  | 0.9  | 0.8     | 0.8    | 12.8    | 9.9  | 9.2  | 18%  | 16%      | 16%  | 2.5% | 3.1% | 3.8% |

## European national operator valuations /03.11.2011/

| los.             |       | EV   | //EBITDA | •    |      | EV/S   |         |      | P/E  |      | EBIT | 'DA marg | gin  |       | D/Y   |       |
|------------------|-------|------|----------|------|------|--------|---------|------|------|------|------|----------|------|-------|-------|-------|
| <b>19</b> 1      | Price | 2010 | 2011     | 2012 | 2010 | 2011   | 2012    | 2010 | 2011 | 2012 | 2010 | 2011     | 2012 | 2010  | 2011  | 2012  |
|                  |       |      |          |      |      | POLISH | I COMP  | NIES |      |      |      |          |      |       |       |       |
| Netia            | 5.2   | 4.7  | 4.3      | 3.8  | 1.1  | 1.0    | 0.9     | 33.0 | 18.5 | 14.5 | 23%  | 24%      | 24%  | 0.0%  | 3.7%  | 5.4%  |
| TPSA             | 17.4  | 5.9  | 4.9      | 4.8  | 1.8  | 1.8    | 1.8     | -    | 18.1 | 16.7 | 30%  | 37%      | 38%  | 8.6%  | 8.6%  | 8.6%  |
| Median           |       | 5.3  | 4.6      | 4.3  | 1.4  | 1.4    | 1.4     | 33.0 | 18.3 | 15.6 | 27%  | 31%      | 31%  | 4.3%  | 6.2%  | 7.0%  |
|                  |       |      |          |      |      | М      | ID CAPS |      |      |      |      |          |      |       |       |       |
| Belgacom         | 22.4  | 4.1  | 4.8      | 4.9  | 1.3  | 1.4    | 1.4     | 9.1  | 9.5  | 9.8  | 33%  | 29%      | 29%  | 9.8%  | 9.7%  | 9.7%  |
| Cesky Telecom    | 381.0 | 4.9  | 5.6      | 5.8  | 2.2  | 2.3    | 2.4     | 11.9 | 14.8 | 14.4 | 45%  | 41%      | 41%  | 10.3% | 9.4%  | 9.4%  |
| Hellenic Telekom | 3.4   | 3.6  | 4.1      | 4.1  | 1.2  | 1.4    | 1.4     | 4.8  | 6.2  | 5.8  | 34%  | 33%      | 34%  | 4.7%  | 4.6%  | 5.9%  |
| Matav            | 519.0 | 4.5  | 4.7      | 4.7  | 1.6  | 1.6    | 1.6     | 10.8 | 11.6 | 11.0 | 35%  | 34%      | 35%  | 10.8% | 9.7%  | 10.1% |
| Portugal Telecom | 5.2   | 5.2  | 3.4      | 3.1  | 2.0  | 1.2    | 1.1     | 12.3 | 8.8  | 8.4  | 39%  | 36%      | 35%  | 12.2% | 18.1% | 12.9% |
| Telecom Austria  | 8.2   | 4.3  | 4.7      | 4.8  | 1.5  | 1.6    | 1.6     | 11.7 | 20.2 | 14.2 | 35%  | 34%      | 33%  | 9.1%  | 9.2%  | 9.2%  |
| Median           |       | 4.4  | 4.7      | 4.8  | 1.5  | 1.5    | 1.5     | 11.2 | 10.6 | 10.4 | 35%  | 34%      | 34%  | 10%   | 10%   | 10%   |
|                  |       |      |          |      |      | в      | IG CAPS |      |      |      |      |          |      |       |       |       |
| ВТ               | 1.9   | 4.6  | 4.3      | 4.2  | 1.2  | 1.2    | 1.3     | 13.4 | 9.5  | 8.6  | 26%  | 29%      | 30%  | 3.6%  | 3.8%  | 4.4%  |
| DT               | 9.3   | 4.6  | 5.0      | 5.6  | 1.4  | 1.5    | 1.8     | 11.7 | 13.5 | 12.8 | 31%  | 30%      | 32%  | 7.7%  | 7.7%  | 7.6%  |
| FT               | 12.8  | 4.4  | 4.5      | 4.7  | 1.5  | 1.5    | 1.5     | 7.0  | 8.2  | 8.3  | 34%  | 33%      | 33%  | 10.9% | 10.9% | 10.9% |
| KPN              | 9.6   | 4.9  | 5.1      | 5.1  | 2.0  | 2.0    | 2.0     | 8.4  | 7.8  | 7.6  | 41%  | 40%      | 40%  | 8.3%  | 8.9%  | 9.4%  |
| Swisscom         | 351.1 | 5.8  | 5.9      | 6.0  | 2.3  | 2.3    | 2.4     | 9.7  | 9.5  | 9.4  | 39%  | 40%      | 40%  | 6.3%  | 6.3%  | 6.7%  |
| TELEFONICA       | 15.2  | 4.8  | 5.7      | 5.4  | 2.1  | 2.0    | 2.0     | 8.7  | 9.3  | 9.0  | 43%  | 35%      | 37%  | 9.2%  | 10.5% | 11.5% |
| TeliaSonera      | 44.4  | 6.8  | 6.9      | 6.6  | 2.4  | 2.4    | 2.3     | 9.6  | 10.1 | 9.3  | 35%  | 35%      | 36%  | 5.6%  | 6.3%  | 6.8%  |
| П                | 0.9   | 4.4  | 4.2      | 4.2  | 1.9  | 1.7    | 1.7     | 7.3  | 7.0  | 7.0  | 42%  | 41%      | 41%  | 6.4%  | 7.6%  | 8.7%  |
| Median           |       | 4.7  | 5.0      | 5.2  | 1.9  | 1.9    | 1.9     | 9.2  | 9.4  | 8.8  | 37%  | 35%      | 36%  | 7.1%  | 7.6%  | 8.1%  |

Source: BRE Bank Securities for Polish companies, IBES/Bloomberg for foreign companies



## IT company valuations /03.11.2011/

|                |       | EV   | EBITD/ | 4    |      | EV/S   |        |       | P/E  |      | EBIT | ƊA marg | jin  | D/Y  |      |      |  |
|----------------|-------|------|--------|------|------|--------|--------|-------|------|------|------|---------|------|------|------|------|--|
|                | Price | 2010 | 2011   | 2012 | 2010 | 2011   | 2012   | 2010  | 2011 | 2012 | 2010 | 2011    | 2012 | 2010 | 2011 | 2012 |  |
|                |       |      |        |      |      | POLISH | I COMP | ANIES |      |      |      |         |      |      |      |      |  |
| АВ             | 18.6  | 6.6  | 6.3    | 5.7  | 0.1  | 0.1    | 0.1    | 5.8   | 7.7  | 6.7  | 2%   | 2%      | 2%   | 1.7% | 1.3% | 1.5% |  |
| ACTION         | 17.6  | 8.0  | 6.1    | 5.9  | 0.2  | 0.2    | 0.1    | 11.6  | 8.4  | 8.3  | 2%   | 2%      | 2%   | 4.7% | 2.4% | 2.4% |  |
| ASBIS          | 1.1   | 4.9  | 4.6    | 3.6  | 0.0  | 0.0    | 0.0    | 20.3  | 10.3 | 3.3  | 1%   | 1%      | 1%   | 0.0% | 0.0% | 0.0% |  |
| ASSECO POLAND  | 49.4  | 6.8  | 5.9    | 5.4  | 1.5  | 1.0    | 0.9    | 9.2   | 9.8  | 9.1  | 21%  | 18%     | 17%  | 3.0% | 3.6% | 3.3% |  |
| COMARCH        | 50.0  | 4.8  | 7.9    | 5.4  | 0.4  | 0.5    | 0.4    | 9.2   | 20.2 | 12.5 | 8%   | 6%      | 8%   | 0.0% | 0.0% | 0.0% |  |
| KOMPUTRONIK    | 5.3   | 6.1  | 4.3    | 3.4  | 0.1  | 0.1    | 0.1    | 13.9  | 7.5  | 5.0  | 2%   | 2%      | 2%   | 0.0% | 0.0% | 2.7% |  |
| SYGNITY        | 19.0  | -    | 6.2    | 4.9  | 0.4  | 0.4    | 0.4    | -     | 59.3 | 12.7 | -    | 7%      | 7%   | 0.0% | 0.0% | 0.0% |  |
| Median         |       | 6.4  | 6.1    | 5.4  | 0.2  | 0.2    | 0.1    | 10.4  | 9.8  | 8.3  | 2%   | 2%      | 2%   | 0.0% | 0.0% | 1.5% |  |
|                |       |      |        |      |      | FOREIG | N COMF | ANIES |      |      |      |         |      |      |      |      |  |
| Accenture      | 59.2  | 11.1 | 9.6    | 8.6  | 1.7  | 1.5    | 1.4    | 22.5  | 17.5 | 15.5 | 16%  | 15%     | 16%  | 1.7% | 1.6% | 2.1% |  |
| Atos Origin    | 35.0  | 5.0  | 3.8    | 2.9  | 0.5  | 0.4    | 0.3    | 12.9  | 11.1 | 9.1  | 10%  | 10%     | 10%  | 0.5% | 1.6% | 1.9% |  |
| CapGemini      | 27.7  | 4.6  | 3.9    | 3.6  | 0.4  | 0.4    | 0.3    | 13.2  | 11.6 | 10.3 | 9%   | 9%      | 9%   | 3.2% | 3.8% | 4.2% |  |
| IBM            | 187.3 | 10.5 | 9.6    | 9.0  | 2.5  | 2.3    | 2.2    | 16.4  | 14.1 | 12.7 | 24%  | 24%     | 25%  | 1.3% | 1.5% | 1.6% |  |
| Indra Sistemas | 12.2  | 7.1  | 7.1    | 6.8  | 0.9  | 0.9    | 0.8    | 9.5   | 10.3 | 10.1 | 12%  | 12%     | 12%  | 5.4% | 5.5% | 5.7% |  |
| LogicaCMG      | 0.8   | 4.8  | 4.9    | 4.5  | 0.4  | 0.4    | 0.4    | 7.0   | 7.1  | 6.5  | 9%   | 8%      | 9%   | 4.7% | 5.4% | 6.1% |  |
| Microsoft      | 26.5  | 7.1  | 6.2    | 5.8  | 3.0  | 2.7    | 2.5    | 12.9  | 10.3 | 9.3  | 42%  | 43%     | 43%  | 2.0% | 2.2% | 2.5% |  |
| Oracle         | 33.1  | 13.1 | 9.4    | 8.7  | 6.1  | 4.6    | 4.3    | 20.5  | 15.1 | 13.7 | 47%  | 49%     | 49%  | 0.6% | 0.5% | 0.7% |  |
| SAP            | 44.6  | 13.7 | 11.4   | 10.6 | 4.5  | 4.0    | 3.7    | 20.4  | 16.8 | 15.0 | 33%  | 35%     | 35%  | 1.3% | 1.5% | 1.7% |  |
| TietoEnator    | 11.6  | 5.5  | 5.0    | 4.7  | 0.5  | 0.5    | 0.5    | 10.0  | 11.7 | 10.5 | 10%  | 10%     | 11%  | 4.5% | 5.3% | 5.7% |  |
| Median         |       | 7.1  | 6.6    | 6.3  | 1.3  | 1.2    | 1.1    | 13.0  | 11.6 | 10.4 | 14%  | 14%     | 14%  | 1.8% | 1.9% | 2.3% |  |

## Media company valuations /03.11.2011/

|                       |       |      | //EBITDA |      |      |        |        |      |      | P/E  |      |      | in   | D/Y   |       |       |
|-----------------------|-------|------|----------|------|------|--------|--------|------|------|------|------|------|------|-------|-------|-------|
|                       | Price | 2010 | 2011     | 2012 | 2010 | 2011   | 2012   | 2010 | 2011 | 2012 | 2010 | 2011 | 2012 | 2010  | 2011  | 2012  |
|                       |       |      |          |      |      | POLISH | COMPA  | NIES |      |      |      |      |      |       |       |       |
| AGORA                 | 15.8  | 4.4  | 4.2      | 4.2  | 0.7  | 0.6    | 0.5    | 11.2 | 14.0 | 15.8 | 15%  | 13%  | 12%  | 3.2%  | 3.2%  | 3.2%  |
| CYFROWY POLSAT        | 14.4  | 15.4 | 10.3     | 8.1  | 4.2  | 3.0    | 2.5    | 15.0 | 15.5 | 12.5 | 27%  | 29%  | 30%  | 4.0%  | 0.0%  | 3.2%  |
| TVN                   | 12.3  | 10.7 | 9.6      | 8.1  | 2.6  | 2.4    | 2.2    | -    | -    | 12.5 | 25%  | 25%  | 27%  | 2.5%  | 0.0%  | 0.3%  |
|                       |       |      |          |      |      | I      | DAILY  |      |      |      |      |      |      |       |       |       |
| Arnolgo Mondadori     | 1.5   | 5.2  | 5.1      | 4.9  | 0.5  | 0.5    | 0.5    | 7.5  | 6.8  | 6.4  | 9%   | 9%   | 10%  | 10.4% | 12.0% | 12.0% |
| Axel Springer         | 30.1  | 1.9  | 1.7      | 1.6  | 0.3  | 0.3    | 0.3    | 9.8  | 10.3 | 10.0 | 18%  | 18%  | 19%  | 5.2%  | 5.4%  | 5.7%  |
| Daily Mail            | 4.2   | 6.7  | 7.1      | 6.9  | 1.3  | 1.3    | 1.2    | 8.8  | 8.8  | 8.5  | 19%  | 18%  | 18%  | 3.7%  | 4.1%  | 4.4%  |
| Gruppo Editorial      | 1.3   | 4.7  | 4.4      | 4.2  | 0.8  | 0.8    | 0.8    | 10.2 | 9.1  | 8.6  | 17%  | 18%  | 18%  | 5.5%  | 7.0%  | 7.5%  |
| Mcclatchy             | 1.5   | 5.4  | 5.9      | 6.5  | 1.5  | 1.6    | 1.7    | 2.3  | 3.1  | 4.7  | 27%  | 27%  | 25%  | 0.0%  | 0.0%  | 0.0%  |
| Naspers               | 388.0 | 23.5 | 20.9     | 20.0 | 5.7  | 4.9    | 4.3    | 27.7 | 22.1 | 20.3 | 24%  | 24%  | 21%  | 0.6%  | 0.8%  | 0.9%  |
| New York Times        | 7.6   | 4.3  | 4.7      | 4.7  | 0.7  | 0.7    | 0.7    | 11.0 | 12.7 | 11.6 | 16%  | 15%  | 15%  | 0.0%  | 0.0%  | 0.0%  |
| Promotora de Inform   | 0.7   | 5.8  | 6.6      | 5.6  | 1.1  | 1.3    | 1.2    | 1.9  | 7.0  | 4.8  | 20%  | 19%  | 22%  | 0.0%  | 0.0%  | 0.0%  |
| SPIR Comm             | 26.3  | 6.4  | 5.9      | 3.9  | 0.3  | 0.2    | 0.2    | -    | -    | 14.2 | 4%   | 4%   | 6%   | 0.0%  | 0.0%  | 0.7%  |
| Trinity Mirror        | 0.5   | 1.8  | 2.1      | 2.1  | 0.3  | 0.4    | 0.4    | 1.8  | 2.0  | 2.0  | 20%  | 17%  | 17%  | 1.2%  | 1.2%  | 4.1%  |
| Mediana               |       | 5.3  | 5.5      | 4.8  | 0.7  | 0.7    | 0.7    | 8.8  | 8.8  | 8.6  | 18%  | 18%  | 18%  | 0.9%  | 1.0%  | 2.5%  |
|                       |       |      |          |      |      |        | тν     |      |      |      |      |      |      |       |       |       |
| Antena 3 Televis      | 4.3   | 6.7  | 7.7      | 8.0  | 1.3  | 1.3    | 1.3    | 8.3  | 9.2  | 9.4  | 20%  | 17%  | 16%  | 9.4%  | 8.9%  | 8.6%  |
| CETV                  | 189.0 | 16.5 | 10.5     | 8.3  | 2.4  | 2.1    | 1.9    | -    | -    | 43.0 | 15%  | 20%  | 23%  | 0.0%  | 0.0%  | 0.0%  |
| Gestevision Telecinco | 4.6   | 7.1  | 8.0      | 8.2  | 1.8  | 1.5    | 1.5    | 7.6  | 11.3 | 11.5 | 26%  | 19%  | 18%  | 8.0%  | 7.9%  | 8.4%  |
| ITV PLC               | 0.7   | 6.8  | 6.2      | 5.9  | 1.4  | 1.4    | 1.3    | 12.1 | 9.4  | 8.8  | 20%  | 22%  | 23%  | 0.6%  | 2.2%  | 3.4%  |
| M6-Metropole Tel      | 12.2  | 4.0  | 4.1      | 4.1  | 0.9  | 0.9    | 0.9    | 10.2 | 9.9  | 10.1 | 21%  | 22%  | 21%  | 7.7%  | 8.3%  | 8.4%  |
| Mediaset SPA          | 2.7   | 4.9  | 3.8      | 3.8  | 1.1  | 1.1    | 1.1    | 7.2  | 9.4  | 9.7  | 23%  | 29%  | 29%  | 12.2% | 10.4% | 10.0% |
| RTL Group             | 76.0  | 9.4  | 8.7      | 8.6  | 2.0  | 1.9    | 1.9    | 18.1 | 16.3 | 15.5 | 22%  | 22%  | 22%  | 5.9%  | 6.6%  | 7.1%  |
| TF1-TV Francaise      | 9.5   | 6.7  | 5.2      | 5.2  | 0.8  | 0.8    | 0.8    | 15.4 | 9.8  | 9.8  | 12%  | 15%  | 15%  | 4.8%  | 7.0%  | 7.2%  |
| Mediana               |       | 6.7  | 7.0      | 7.0  | 1.3  | 1.3    | 1.3    | 10.2 | 9.8  | 9.9  | 21%  | 21%  | 22%  | 6.8%  | 7.4%  | 7.8%  |
|                       |       |      |          |      |      | F      | PAY TV |      |      |      |      |      |      |       |       |       |
| BSky B PLC            | 7.3   | 12.1 | 10.3     | 9.1  | 2.4  | 2.2    | 2.1    | 24.1 | 18.3 | 15.1 | 20%  | 22%  | 23%  | 2.6%  | 2.9%  | 3.4%  |
| Canal Plus            | 4.3   | 3.2  | 3.1      | 3.1  | 0.2  | 0.2    | 0.1    | 13.5 | 12.7 | 12.4 | 5%   | 5%   | 5%   | 6.2%  | 6.7%  | 6.7%  |
| Cogeco                | 49.8  | 6.6  | 6.0      | 5.7  | 2.6  | 2.4    | 2.3    | 20.5 | 15.8 | 10.7 | 39%  | 41%  | 41%  | 1.1%  | 1.4%  | 1.7%  |
| Comcast               | 23.3  | 6.3  | 5.0      | 4.7  | 2.4  | 1.6    | 1.5    | 18.5 | 14.7 | 12.2 | 39%  | 33%  | 32%  | 1.6%  | 1.9%  | 2.0%  |
| Liberty Global        | 42.3  | 8.1  | 6.9      | 6.5  | 3.6  | 3.2    | 3.0    | -    | 33.0 | 24.1 | 45%  | 46%  | 46%  | 0.0%  | 0.0%  | 0.0%  |
| Multimedia            | 9.1   | 6.9  | 6.6      | 6.3  | 3.5  | 3.4    | 3.3    | 13.3 | 12.1 | 11.0 | 51%  | 52%  | 52%  | -     | -     | -     |
| Shaw Communications   | 20.2  | 7.3  | 6.2      | 5.8  | 3.4  | 2.6    | 2.5    | 15.6 | 13.4 | 11.8 | 46%  | 43%  | 43%  | 4.3%  | 4.5%  | 4.7%  |
| Mediana               |       | 6.9  | 6.2      | 5.8  | 2.6  | 2.4    | 2.3    | 17.1 | 14.7 | 12.2 | 39%  | 41%  | 41%  | 2.1%  | 2.4%  | 2.7%  |

## Mining company valuations /03.11.2011/

|                   |       | EV   | //EBITD/ | 4    | EV/S |        |      | P/E  |      |      | EBIT | ƊA marg | jin  | D/Y  |      |      |
|-------------------|-------|------|----------|------|------|--------|------|------|------|------|------|---------|------|------|------|------|
|                   | Price | 2010 | 2011     | 2012 | 2010 | 2011   | 2012 | 2010 | 2011 | 2012 | 2010 | 2011    | 2012 | 2010 | 2011 | 2012 |
|                   |       |      |          |      |      | POLISH |      | NIES |      |      |      |         |      |      |      |      |
| KGHM              | 156.8 | 4.6  | 2.8      | 4.3  | 1.8  | 1.4    | 1.7  | 6.9  | 4.2  | 7.1  | 39%  | 51%     | 39%  | 1.9% | 9.4% | 6.4% |
| FOREIGN COMPANIES |       |      |          |      |      |        |      |      |      |      |      |         |      |      |      |      |
| Anglo Amer.       | 23.6  | 3.6  | 2.9      | 2.6  | 1.4  | 1.2    | 1.1  | 5.9  | 4.3  | 3.8  | 40%  | 42%     | 42%  | 2.3% | 3.2% | 3.7% |
| BHP Billiton      | 19.9  | 4.7  | 3.1      | 2.7  | 2.2  | 1.6    | 1.5  | 8.4  | 4.8  | 4.4  | 48%  | 53%     | 54%  | 4.3% | 4.8% | 5.5% |
| Freeport-MCMOR    | 40.1  | 2.2  | 2.0      | 1.9  | 1.1  | 1.0    | 0.9  | 9.0  | 7.7  | 7.3  | 52%  | 49%     | 49%  | 1.8% | 3.9% | 3.0% |
| Rio Tinto         | 34.5  | 2.9  | 2.5      | 2.4  | 1.3  | 1.2    | 1.1  | 4.8  | 3.8  | 3.6  | 46%  | 47%     | 46%  | 2.8% | 3.6% | 3.9% |
| Southern Peru     | 31.1  | 9.2  | 6.4      | 5.8  | 5.2  | 3.8    | 3.6  | 16.7 | 10.9 | 10.0 | 57%  | 59%     | 62%  | 5.2% | 7.1% | 6.5% |
| Median            |       | 3.6  | 2.9      | 2.6  | 1.4  | 1.2    | 1.1  | 8.4  | 4.8  | 4.4  | 48%  | 49%     | 49%  | 2.8% | 3.9% | 3.9% |

Source: BRE Bank Securities for Polish companies, IBES/Bloomberg for foreign companies



## Construction company valuations /03.11.2011/

|                    | •     | E\   | //EBITD |      |      | EV/S |         |                | P/E  |      | EBIT | 'DA marg | nin  |      | D/Y   |      |
|--------------------|-------|------|---------|------|------|------|---------|----------------|------|------|------|----------|------|------|-------|------|
|                    | Price | 2010 | 2011    | 2012 | 2010 | 2011 | 2012    | 2010           | 2011 | 2012 | 2010 | 2011     | 2012 | 2010 | 2011  | 2012 |
| $\square$          |       |      |         |      |      |      | ѕн сом  |                |      |      |      |          |      |      |       |      |
| Budimex            | 77.5  | 0.4  | 3.9     | 4.6  | 0.0  | 0.2  | 0.3     | 7.4            | 8.3  | 8.3  | 8%   | 6%       | 5%   | 8.8% | 11.7% | 8.4% |
| Elektrobudowa      | 100.2 | 6.7  | 5.5     | 4.7  | 0.5  | 0.4  | 0.4     | 10.6           | 9.6  | 8.5  | 8%   | 8%       | 8%   | 3.5% | 3.1%  | 3.5% |
| Erbud              | 20.0  | 5.3  | -       | 4.7  | 0.1  | 0.2  | 0.2     | 20.8           | -    | 7.4  | 3%   | -        | 4%   | 2.5% | 1.2%  | 0.0% |
| Mostostal Warszawa | 24.5  | 1.6  | 7.9     | 3.9  | 0.1  | 0.2  | 0.1     | 7.8            | 23.2 | 10.5 | 5%   | 2%       | 4%   | 7.3% | 2.2%  | 1.3% |
| PBG                | 85.0  | 6.3  | 8.3     | 6.0  | 0.7  | 0.9  | 0.5     | 5.4            | 6.1  | 5.7  | 12%  | 10%      | 8%   | 1.6% | 1.6%  | 1.6% |
| Polimex Mostostal  | 1.5   | 4.0  | 5.4     | 4.6  | 0.3  | 0.3  | 0.3     | 6.5            | 10.2 | 6.8  | 7%   | 5%       | 6%   | 2.6% | 0.0%  | 0.0% |
| Rafako             | 8.5   | 5.5  | 5.2     | 4.6  | 0.3  | 0.3  | 0.3     | 13.5           | 10.5 | 9.7  | 6%   | 5%       | 5%   | 3.5% | 0.0%  | 0.0% |
| Trakcja Tiltra     | 1.7   | 1.1  | 4.8     | 4.0  | 0.1  | 0.4  | 0.3     | 8.3            | 5.4  | 4.9  | 11%  | 8%       | 7%   | 0.0% | 0.0%  | 0.0% |
| Ulma Construccion  | 63.0  | 5.1  | 3.5     | 3.6  | 2.5  | 1.7  | 1.7     | 32.4           | 9.7  | 10.4 | 48%  | 50%      | 46%  | 0.0% | 0.0%  | 0.0% |
| Unibep             | 5.8   | 5.8  | 8.1     | 4.9  | 0.3  | 0.3  | 0.4     | 8.6            | 10.0 | 4.8  | 5%   | 4%       | 7%   | 1.7% | 0.0%  | 0.0% |
| Median             |       | 5.2  | 5.4     | 4.6  | 0.3  | 0.3  | 0.3     | 8.5            | 9.7  | 7.8  | 8%   | 6%       | 6%   | 2.5% | 0.6%  | 0.0% |
|                    |       |      |         |      |      | FORE | IGN CON | <b>IPANIES</b> |      |      |      |          |      |      |       |      |
| AMEC               | 9.1   | 8.4  | 7.2     | 6.2  | 0.8  | 0.7  | 0.6     | 15.3           | 13.1 | 11.4 | 9%   | 10%      | 10%  | 2.2% | 3.3%  | 3.7% |
| BILFINGER          | 68.9  | 10.3 | 9.6     | 9.2  | 0.6  | 0.6  | 0.6     | 12.4           | 11.4 | 12.9 | 6%   | 6%       | 7%   | 3.4% | 4.2%  | 4.0% |
| EIFFAGE            | 24.4  | 8.7  | 8.3     | 7.8  | 1.2  | 1.2  | 1.2     | 9.2            | 9.2  | 7.7  | 14%  | 14%      | 15%  | 5.0% | 5.0%  | 5.1% |
| HOCHTIEF           | 52.3  | 4.3  | 5.0     | 3.4  | 0.3  | 0.2  | 0.2     | 15.7           | -    | 11.1 | 6%   | 5%       | 7%   | 3.2% | 3.2%  | 5.1% |
| NCC                | 115.9 | 6.0  | 6.0     | 4.6  | 0.3  | 0.3  | 0.3     | 10.3           | 10.2 | 7.7  | 5%   | 4%       | 5%   | 5.5% | 8.4%  | 8.9% |
| SKANSKA            | 103.1 | 5.6  | 4.7     | 6.0  | 0.3  | 0.3  | 0.3     | 12.1           | 8.9  | 12.6 | 5%   | 7%       | 5%   | 5.6% | 6.3%  | 6.0% |
| STRABAG            | 22.9  | 4.1  | 3.8     | 3.7  | 0.2  | 0.2  | 0.2     | 15.0           | 13.4 | 12.8 | 5%   | 5%       | 5%   | 2.2% | 2.7%  | 2.8% |
| Median             |       | 6.0  | 6.0     | 6.0  | 0.3  | 0.3  | 0.3     | 12.4           | 10.8 | 11.4 | 6%   | 6%       | 7%   | 3.4% | 4.2%  | 5.1% |

## Property Developers company valuations /03.11.2011/

|                       |       |      | P/BV |      |      | P/E     |         | EBI  | <b>FDA</b> mar | gin  |      |      |      |      |      |      |
|-----------------------|-------|------|------|------|------|---------|---------|------|----------------|------|------|------|------|------|------|------|
|                       | Price | 2010 | 2011 | 2012 | 2010 | 2011    | 2012    | 2010 | 2011           | 2012 | 2010 | 2011 | 2012 | 2010 | 2011 | 2012 |
| $\square$             |       |      |      |      | PO   | LISH CO | OMPANIE | S    |                |      |      |      |      |      |      |      |
| BBI Development       | 0.3   | 8.8  | 25.1 | 9.2  | 0.7  | 0.6     | 0.6     | 13.1 | 15.7           | 4.8  | 42%  | 24%  | 46%  | 0.0% | 0.0% | 0.0% |
| Dom Development       | 30.5  | 12.9 | 9.5  | 7.6  | 1.0  | 0.9     | 0.9     | 18.6 | 10.4           | 8.7  | 12%  | 16%  | 14%  | 2.6% | 2.9% | 5.8% |
| Echo Investment       | 3.6   | 18.8 | 8.9  | 6.4  | 0.8  | 0.7     | 0.6     | 10.2 | 7.6            | 3.6  | 40%  | 92%  | 113% | 0.0% | 0.0% | 0.0% |
| GTC                   | 11.3  | 16.2 | 8.6  | 7.0  | 0.6  | 0.5     | 0.4     | 13.6 | 5.2            | 3.2  | 66%  | 127% | 159% | 0.0% | 0.0% | 0.0% |
| J.W. Construction     | 7.6   | 6.0  | 14.0 | 13.5 | 0.9  | 0.8     | 0.8     | 4.4  | 16.0           | 12.6 | 25%  | 22%  | 26%  | 0.0% | 0.0% | 0.0% |
| PA Nova               | 20.2  | 10.0 | 11.1 | 14.0 | 0.9  | 0.8     | 0.7     | 10.0 | 11.5           | 11.3 | 19%  | 18%  | 19%  | 0.0% | 0.0% | 0.0% |
| Polnord               | 15.5  | 21.1 | 10.7 | 13.9 | 0.3  | 0.3     | 0.3     | 6.7  | 6.0            | 5.1  | 28%  | 31%  | 22%  | 5.6% | 2.1% | 3.3% |
| Robyg                 | 1.2   | 14.0 | 61.7 | 5.6  | 0.8  | 0.8     | 0.7     | 9.7  | 36.2           | 4.1  | 17%  | 9%   | 25%  | 0.0% | 5.8% | 1.1% |
| Median                |       | 13.5 | 10.9 | 8.4  | 0.8  | 0.8     | 0.6     | 10.1 | 10.9           | 4.9  | 27%  | 23%  | 26%  | 0%   | 0%   | 0%   |
|                       |       |      |      |      | FOF  | REIGN C | OMPANI  | ES   |                |      |      |      |      |      |      |      |
| CA IMMO INTERNATIONAL | 5.6   | 32.8 | 29.1 | 23.7 | 0.5  | 0.6     | 0.6     | -    | 19.3           | 9.1  | 43%  | 45%  | 48%  | 0.0% | 1.8% | 3.8% |
| CITYCON               | 2.6   | 18.8 | 16.8 | 15.8 | 0.7  | 0.7     | 0.7     | 14.4 | 13.6           | 12.6 | 55%  | 56%  | 56%  | 5.1% | 5.4% | 5.3% |
| CORIO                 | 35.3  | 17.7 | 16.6 | 15.5 | 0.8  | 0.8     | 0.8     | 12.4 | 12.2           | 11.7 | 78%  | 84%  | 83%  | 7.5% | 7.8% | 7.9% |
| DEUTSCHE EUROSHOP     | 26.5  | 20.2 | 15.5 | 14.6 | 1.1  | 1.0     | 1.0     | 19.0 | 20.7           | 16.3 | 87%  | 88%  | 86%  | 4.1% | 4.2% | 4.5% |
| ECHO INVESTMENT       | 3.6   | 12.3 | 7.1  | 10.2 | 0.9  | 0.8     | 0.7     | 9.8  | 5.7            | 7.9  | 69%  | 106% | 59%  | 0.0% | 0.0% | 0.0% |
| HAMMERSON             | 4.0   | 19.7 | 19.3 | 18.9 | 1.0  | 0.9     | 0.8     | 20.6 | 20.4           | 19.8 | 80%  | 78%  | 78%  | 3.9% | 4.1% | 4.2% |
| KLEPIERRE             | 22.2  | 16.5 | 16.0 | 15.4 | 1.1  | 0.9     | 0.9     | 14.2 | 12.2           | 12.0 | 84%  | 83%  | 83%  | 5.7% | 6.2% | 6.4% |
| SPARKASSEN IMMO       | 4.3   | 19.8 | 16.5 | 15.9 | 0.6  | 0.6     | 0.6     | 58.2 | 20.0           | 14.5 | 47%  | 46%  | 47%  | 0.0% | 3.1% | 3.5% |
| UNIBAIL-RODAMCO       | 139.0 | 19.7 | 18.9 | 18.4 | 1.0  | 1.1     | 1.1     | 15.5 | 15.5           | 14.7 | 84%  | 85%  | 85%  | 5.8% | 5.8% | 6.1% |
| Median                |       | 19.7 | 16.6 | 15.8 | 0.9  | 0.8     | 0.8     | 14.9 | 15.5           | 12.6 | 78%  | 83%  | 78%  | 4.1% | 4.2% | 4.5% |

## Machinery manufacturer valuations /03.11.2011/

|             |       | EV   | EBITD/ | 4    |      | EV/S   |         |       | P/E  |      | EBIT | ƊA marg | jin  |      | D/Y  |      |
|-------------|-------|------|--------|------|------|--------|---------|-------|------|------|------|---------|------|------|------|------|
|             | Price | 2010 | 2011   | 2012 | 2010 | 2011   | 2012    | 2010  | 2011 | 2012 | 2010 | 2011    | 2012 | 2010 | 2011 | 2012 |
|             |       |      |        |      |      | POLISH | I COMPA | NIES  |      |      |      |         |      |      |      |      |
| FAMUR       | 2.6   | 10.5 | 6.2    | 5.2  | 1.9  | 1.8    | 1.5     | 16.9  | 12.1 | 10.1 | 18%  | 29%     | 30%  | 0.0% | 4.7% | 0.0% |
| KOPEX       | 18.0  | 10.0 | 7.2    | 5.5  | 0.8  | 0.8    | 0.8     | 40.2  | 12.6 | 9.2  | 8%   | 10%     | 14%  | 0.0% | 0.0% | 0.0% |
| Median      |       | 10.3 | 6.7    | 5.3  | 1.3  | 1.3    | 1.2     | 28.6  | 12.3 | 9.6  | 13%  | 20%     | 22%  | 0.0% | 2.3% | 0.0% |
|             |       |      |        |      |      | FOREIG | N СОМР  | ANIES |      |      |      |         |      |      |      |      |
| Atlas Copco | 141.0 | 11.1 | 9.2    | 8.9  | 2.6  | 2.3    | 2.1     | 17.2  | 13.8 | 13.2 | 24%  | 25%     | 24%  | 3.0% | 3.5% | 3.7% |
| Bucyrus     | 92.0  | 12.9 | 10.2   | 9.0  | 2.4  | 2.0    | 1.8     | 23.4  | 17.5 | 14.2 | 19%  | 19%     | 20%  | 0.1% | 0.1% | 0.1% |
| Emeco       | 1.0   | 5.1  | 4.2    | 3.6  | 2.1  | 1.9    | 1.7     | 15.1  | 10.8 | 8.8  | 41%  | 46%     | 46%  | 1.5% | 7.6% | 5.8% |
| Industrea   | 1.2   | -    | -      | -    | -    | -      | -       | 8.4   | 8.3  | 6.6  | -    | -       | -    | 2.8% | 2.8% | 4.7% |
| Joy Global  | 90.0  | 12.4 | 9.0    | 7.2  | 2.7  | 2.0    | 1.7     | 21.5  | 15.2 | 12.5 | 21%  | 23%     | 23%  | 0.8% | 0.8% | 0.8% |
| Sandvik     | 88.4  | 8.5  | 7.6    | 7.3  | 1.6  | 1.4    | 1.3     | 15.9  | 12.2 | 11.6 | 19%  | 18%     | 19%  | 3.1% | 4.0% | 4.5% |
| Median      |       | 11.1 | 9.0    | 7.3  | 2.4  | 2.0    | 1.7     | 16.6  | 13.0 | 12.1 | 21%  | 23%     | 23%  | 2.1% | 3.1% | 4.1% |

## Paper manufacturer valuations /03.11.2011/

|               |       | EV   | //EBITD/ | ۹.   | EV/S |        |        | P/E   |      |      | EBITDA margin |      |      | D/Y  |      |       |
|---------------|-------|------|----------|------|------|--------|--------|-------|------|------|---------------|------|------|------|------|-------|
|               | Price | 2010 | 2011     | 2012 | 2010 | 2011   | 2012   | 2010  | 2011 | 2012 | 2010          | 2011 | 2012 | 2010 | 2011 | 2012  |
| STA.          |       |      |          |      |      | POLISH | I COMP | NIES  |      |      |               |      |      |      |      |       |
| MONDI         | 67.5  | 7.9  | 5.1      | 6.2  | 1.7  | 1.2    | 1.3    | 13.5  | 7.2  | 8.7  | 22%           | 24%  | 21%  | 0.0% | 0.0% | 13.9% |
|               |       |      |          |      |      | FOREIG | N COMP | ANIES |      |      |               |      |      |      |      |       |
| Billerund     | 53.3  | 3.8  | 3.6      | 4.2  | 0.7  | 0.6    | 0.6    | 8.0   | 7.4  | 9.8  | 18%           | 18%  | 15%  | 5.2% | 6.9% | 6.9%  |
| Holmen        | 193.0 | 8.8  | 6.8      | 6.9  | 1.3  | 1.2    | 1.2    | 22.2  | 12.6 | 13.2 | 15%           | 17%  | 17%  | 3.6% | 3.6% | 3.9%  |
| INTL Paper    | 28.5  | 5.9  | 5.4      | 5.1  | 0.8  | 0.7    | 0.7    | 14.0  | 9.5  | 9.2  | 13%           | 14%  | 14%  | 1.4% | 3.5% | 3.8%  |
| M-Real        | 1.5   | 4.2  | 5.3      | 4.5  | 0.5  | 0.5    | 0.5    | 7.0   | 10.5 | 6.2  | 12%           | 9%   | 12%  | 1.1% | 1.8% | 3.7%  |
| Norske Skog   | 4.5   | 8.1  | 6.6      | 5.1  | 0.5  | 0.5    | 0.5    | -     | -    | -    | 7%            | 8%   | 9%   | 0.0% | 0.0% | 0.0%  |
| Portucel EMP. | 1.8   | 5.2  | 4.9      | 4.9  | 1.5  | 1.4    | 1.4    | 7.6   | 6.7  | 7.0  | 28%           | 28%  | 27%  | 8.8% | 7.7% | 8.3%  |
| Stora Enso    | 6.8   | 6.0  | 5.5      | 5.6  | 0.8  | 0.7    | 0.7    | 9.3   | 8.6  | 9.0  | 13%           | 13%  | 13%  | 3.7% | 3.7% | 4.2%  |
| Svenska       | 96.2  | 6.7  | 7.1      | 6.4  | 1.0  | 1.0    | 1.0    | 10.9  | 11.6 | 10.2 | 15%           | 14%  | 15%  | 4.2% | 4.3% | 4.7%  |
| UPM-Kymmene   | 8.8   | 5.5  | 5.4      | 5.0  | 0.9  | 0.8    | 0.8    | 9.3   | 9.1  | 9.1  | 16%           | 15%  | 15%  | 5.3% | 6.4% | 6.4%  |
| Median        |       | 5.9  | 5.4      | 5.1  | 0.8  | 0.7    | 0.7    | 9.3   | 9.3  | 9.1  | 15%           | 14%  | 15%  | 3.7% | 3.7% | 4.2%  |

Source: BRE Bank Securities for Polish companies, IBES/Bloomberg for foreign companies \* polish company



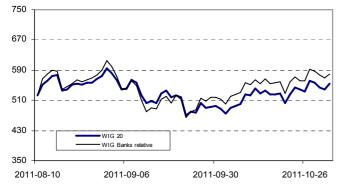
2011-10-26

#### WIG Banks index vs. WIG 20 index (EUR)

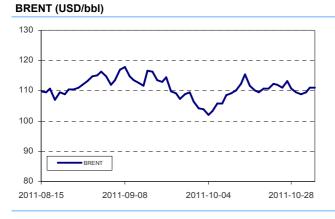
OTP and Komercni's relative performance vs. WIG Banks index (EUR)

- OTP relative

2011-09-30







## BRENT (USD/bbl)





2000

1680

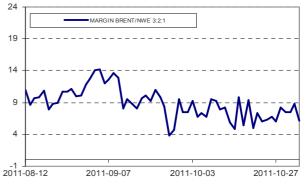
1360

1040

720

 WIG Banks

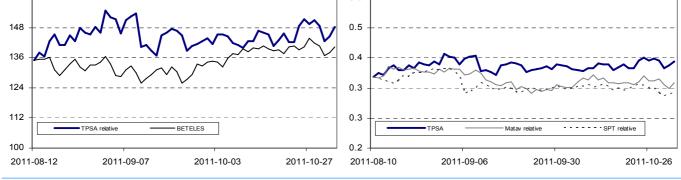
2011-09-06





# and Czech SPT (EUR)

National operator quotations: TPSA, Hungarian Magyar Telecom



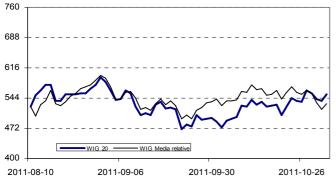
Source: Bloomberg

160

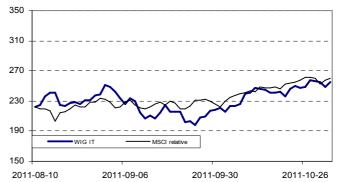
## WIG Media index vs. WIG 20 index (EUR)

**BRE Bank Securities** 

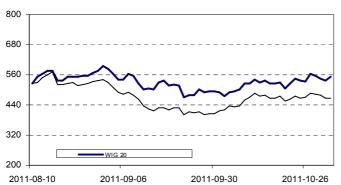
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WIG IT index vs. MSCI



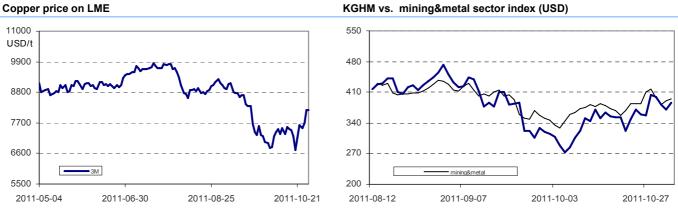
## WIG Construction index vs. WIG 20 index (EUR)



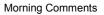
WIG Developers index vs. WIG 20 index (EUR)



## Copper price on LME



Source: Bloomberg



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List of abbreviations and ratios contained in the report.

EV – net debt + market value (EV – economic value) EBIT – Earnings Before Interest and Taxes EBITDA – EBIT + Depreciation and Amortisation PBA – Profit on Banking Activity P/CE – price to earnings with amortisation MC/S – market capitalisation to sales EBIT/EV – operating profit to economic value P/E – (Price/Earnings) – price divided by annual net profit per share ROE – (Return on Equity) – annual net profit divided by average equity P/BV – (Price/Book Value) – price divided by book value per share Net debt – credits + debt papers + interest bearing loans – cash and cash equivalents EBITDA margin – EBITDA/Sales

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BUY – we expect that the rate of return from an investment will be at least 15%

ACCUMULATE – we expect that the rate of return from an investment will range from 5% to 15%

HOLD – we expect that the rate of return from an investment will range from -5% to +5%

REDUCE – we expect that the rate of return from an investment will range from -5% to -15% SELL – we expect that an investment will bear a loss greater than 15%

Recommendations are updated at least once every nine months.

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