



November 27, 2007

Oleksandr Klymchuk  
 ok@concorde.com.ua

Konstantin Fisun, CFA  
 kf@concorde.com.ua

+380 44 391 5577

Ukrainian equities are seeing massive appreciation and elevated trading activity across all market segments of the PFTS. As dozens of stocks dramatically changed their liquidity profile over the last 6-12 months, we revisit our tier classification.

**All liquidity metrics showed improvement this past year:**

**Trading volumes** increased: average monthly equity trading on the PFTS over the last six months jumped to USD 184 mln vs. USD 82 mln during the preceding six months. The average monthly number of deals posted on the PFTS soared to 4.5 ths from 2.1 ths.

Total **free float** capitalization of the PFTS more than doubled since the beginning of the year and is currently an estimated USD 7.1 bln. Twenty-five stocks have **MCap** of above USD 1 bln, vs. just 10 last year.

**Spreads** contraction is remarkable: 40 stocks have a bid-ask spread that does not exceed 5% while only twelve stocks met this criteria a year ago.

With more liquidity, the **impact of a large order on market prices** became less pronounced. We now rate six stocks with a *price impact* of 1: execution of a USD 10 mln order would move the market price not more than 10%; 26 stocks are classified 2: can tolerate a USD 1 mln order.

**Premiere League**

	MCap USD mln	FF USD mln	Volume USD mln	Spread 6m med
BAVL	4 989	224	7.2	2.0%
AZST	4 784	191	7.6	0.6%
MMKI	4 351	87	1.2	2.0%
UNAF	4 191	335	8.1	0.8%
UTEL	4 065	102	2.5	1.5%
DNEN ↑	2 963	148	9.1	2.0%
USCB ↑	2 726	120	10.9	2.3%
NITR	2 174	202	2.3	1.9%
PGOK	2 129	85	2.9	1.4%
CEEN ↑	1 779	386	7.2	0.8%
ZAEN	1 494	447	7.0	0.7%

**Second Tier**

	MCap USD mln	FF USD mln	Volume USD mln	Spread 6m med
KSTL	11 311	122	1.8	9%
PGZK ↑	2 388	179	6.3	3%
ALMK ↑	2 182	109	5.4	6%
HRTR ↑	1 703	34	0.8	4%
SHCHZ	1 672	35	3.3	5%
SUNI ↑	1 478	59	1.2	4%
DNON	1 068	97	2.1	4%
DNSS ↑	1 038	60	1.3	4%
AVTO ↑	995	145	4.4	2%
FORM ↑	963	96	0.9	5%
AVTO ↑	904	114	4.4	2%
KIEN	892	80	2.4	7%
KVBZ ↑	875	18	1.2	7%
ENMZ ↑	873	121	8.3	1%
DOEN	853	121	2.0	4%
LUAZ ↑	824	82	0.8	5%
SHKD ↑	797	20	1.0	10%
RODB ↑	773	147	1.7	5%
AVDK ↓	721	23	4.6	2%
MSICH	699	170	13.5	1%
ALKZ	692	14	1.4	7%
STIR ↓	677	47	1.6	3%
HAON ↑	630	39	1.6	7%
AZGM ↑	504	71	1.3	13%
KREN ↑	453	63	1.0	11%
MZVM	379	49	3.5	2%
YASK	361	32	2.0	3%
LTPL	343	51	1.8	3%
SVGZ ↑	312	37	2.9	11%
MTBD ↑	239	82	3.1	9%
MEGA ↑	178	53	3.6	8%
DTRZ ↑	163	41	0.9	3%

Note: Volume - average monthly trading volume for the last six months; In green are stocks that moved up from a lower tier, in red are stocks downgraded from a higher tier.  
 Source: PFTS, Concorde Capital

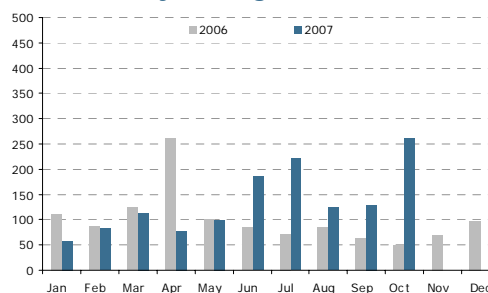
**We retune our tier classification**

Given the much improved liquidity in PFTS-listed stocks, we find it feasible to tighten classification criteria for the Premiere League and Second Tier. We now consider a billion dollar MCap a must for the top tier; the threshold for a second tier label is a USD 1 mln average monthly volume on the PFTS for the last six months.

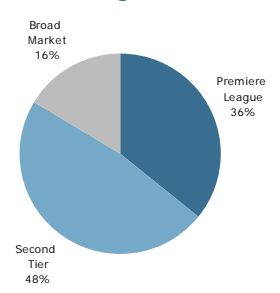
The top two tiers together are now comprised of 42 stocks. Our definition of the Premiere League includes the 11 most liquid. Compared to our previous classification, three new stocks with improved liquidity (USCB, CEEN, DNEN) were added to the top level, while STIR and AVDK no longer qualify in terms of MCap and free float.

The Second Tier universe expanded from 16 to 31 stocks, reflecting the massive liquidity improvements of the broad market. Twenty-one stocks moved up from the third to the second tier, while five moved in the opposite direction.

PFTS monthly trading volume, USD mln



6M trading breakdown



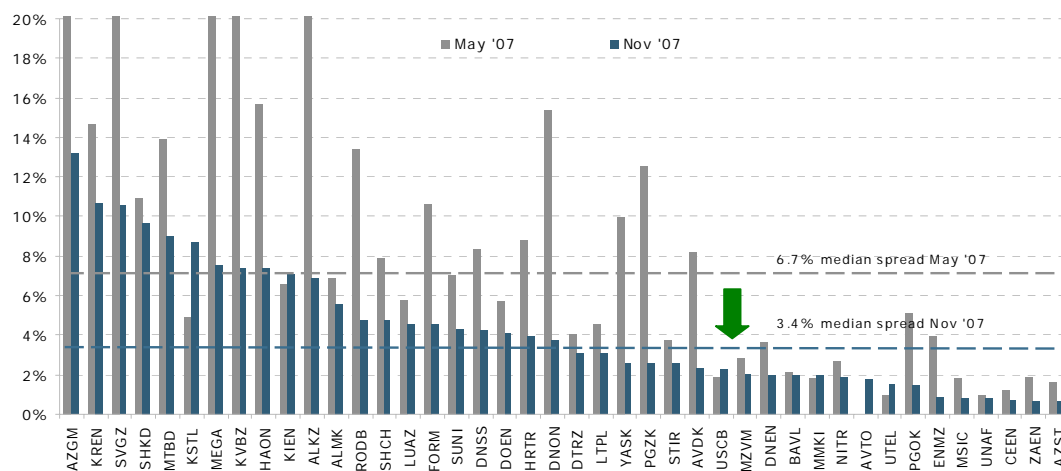
Source: PFTS, Concorde Capital

# Liquidity improvements

The past six months have witnessed vast improvements in the liquidity of PFTS listed stocks. The change was seen across the market, being the most pronounced in the second tier. All major liquidity metrics improved:

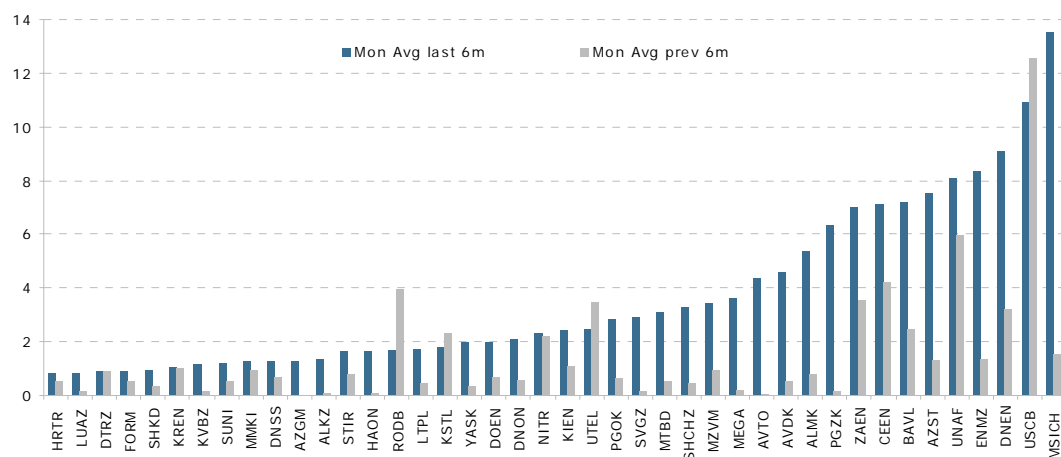
- Trading volumes almost tripled** (comparing the last 6M vs. the previous 6M). Second tier stocks made the increase so pronounced, with average total monthly volume in the last six months surging to USD 88 mln vs. USD 22 mln in the preceding six months (Nov 06 - May 07). Trading in blue chips increased from USD 41 mln to USD 66 mln. Average monthly volume in broad market stocks leapt to USD 30 mln vs. USD 19 mln.
- FF doubled in dollar terms.** An interplay of wide market appreciation and mounting equity placements more than doubled total free float of PFTS listed stocks this year to an estimated USD 7.1 bln.
- Median Bid-Ask spreads contracted by half.** Over the last six months, the median spread for the 42 most liquid stocks reduced from 6.7% to 3.4%. Blue chips' median spread tightened from 1.9% to 1.5%, while second tier stocks median contracted more dramatically from 8.8% to 4.5%.

## Bid-ask spreads reduce



Source: PFTS, Concorde Capital. Note: Medians are calculated on trailing 6-month spreads for 1st and 2nd tiers

## Trading volumes surge, USD mln



Source: PFTS, Concorde Capital. Note: 1st and 2nd tier stocks

## Tier universe revision

To account for the dramatic improvements in liquidity over the past year and bring formal definitions of liquidity tiers in accordance with new realities, we revisit our classification of Ukrainian stocks. The main purpose is to help investors better monitor the market by focusing on more liquid opportunities among the long menu of 357 PFTS-listed stocks. Traditionally, we allocate stocks into three liquidity tiers: Premiere League, Second Tier and Broad Market.

As a reminder, what we call the **Premiere League** are blue chips, suitable for most institutional investors - stocks with sufficient trading history and a liquid market, where entry and exit are not burdened by restrictive liquidity costs.

**Second Tier** stocks are investable, but may have certain liquidity constraints.

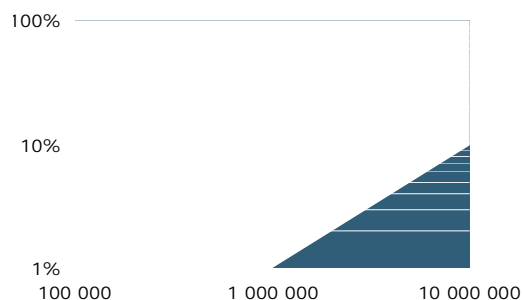
**Broad Market** (or third tier) is the largest segment by sheer number of stocks, appropriate for certain institutional investors with an aggressive strategy - stocks range from those just entering the market to being completely illiquid.

We use size and liquidity as criteria to decide a stock's tier. Size is straightforward - market capitalization. Liquidity is a more complex parameter, and we gauge it by assessing a combination of the following factors:

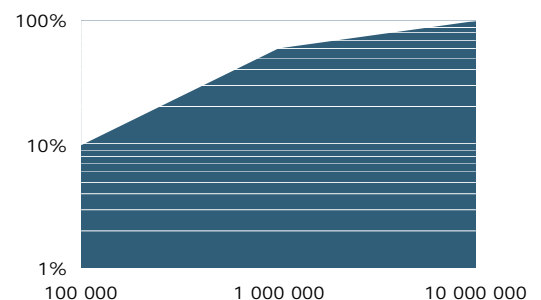
- Free float available
- Trading volumes
- Quotation spreads
- Number of deals posted on the PFTS
- Price impact of a market transaction

**Price impact** is a comprehensive measure resulting from other parameters. We quantify it by analyzing how the market price would react to the execution (within a reasonable time window, in several lots if required) of a buy/sell order of specified sizes: USD 0.1 mln / 1 mln / 10 mln. We assign a 1 rank to those stocks whose share price would change less than 10% on execution of a USD 10 mln order; those stocks with a 0% to 10% change in price for a USD 1 mln block are ranked 2, the rest of the stocks receive a rank of 3. Quotations for stocks ranked 3 may be subject to serious instability.

**USCB: Price Impact 1**



**SFER: Price Impact 3**



*Y-axis reflects price change; X-axis - size of the order. Both axes are in logarithmic scale.  
Source: Concorde Capital trading desk*

## Tighter Classification Criteria

Now that 25 stocks have a MCap of above one billion dollars (vs. just ten names a year ago), we apply stricter requirements for a stock to qualify for the top tier. From now on, Premiere League requirements are: USD 1 bln MCap, USD 100 mln free float and average monthly volumes posted on the PFTS of not less than USD 1 mln. The median bid-ask spread over the last six-month period must be below 3%.

For the Second Tier we, as before, require a MCap of above USD 100 mln. Additionally, we raise the monthly volume threshold to USD 1 mln, and require a minimum of USD 10 mln in free float and a median bid-ask spread below 20% over the last six-month period.

We tolerate a reasonable deviation in each criteria's threshold to avoid frequent cross-tier migration due to movement in market prices.

### New Classification Criteria (all numbers in USD mln):

	MCap		FF		Avg. PFTS vol/mo		med. spread
Premiere	1,000	AND	100	AND	1.0	AND	3%
Second Tier	100		10	AND	1.0	AND	20%
Broad Market	-		-		-		-

### Old Classification Criteria:

	MCap		FF		Avg. PFTS vol/mo		med. spread
Premiere	500	OR	100	AND	0.3		-
Second Tier	100		-	AND	0.1		-
Broad Market	-		-		-		-

## Breakdown summary

We applied the liquidity criteria to all 357 stocks in the PFTS' listing. In our classification, the Premiere League consists of eleven stocks with a total MCap of USD 36 bln and a USD 2.3 bln free float; 31 stocks comprise the Second Tier with a total MCap of USD 37 bln, and free float of USD 2.3 bln; 315 stocks are in the Broad Market segment with a total MCap of USD 39 bln and USD 2.5 bln in free float.

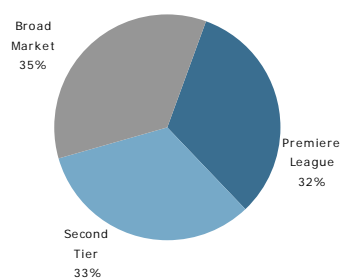
Below is the profile of PFTS-listed universe<sup>1</sup> by liquidity tier, all data as medians:

Tier	# stocks	avg mo volume, USD mln	MCap, USD bln	FF, USD mln	Spread	Deals, 6M	Pr Impact
1	11		7.20	2.96	191	1.5%	638
2	31		1.80	0.77	60	4.5%	299
3	96		0.09	0.12	13	28%	21

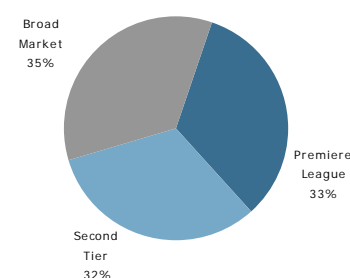
Source: PFTS, Concorde Capital

### PFTS market breakdown by tier

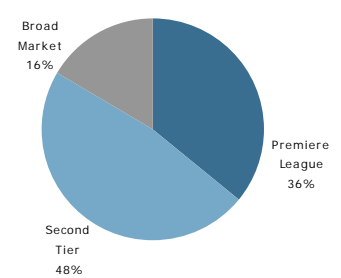
#### MCap



#### FF MCap



#### Trading volume



Source: PFTS, Concorde Capital

<sup>1</sup> We left out stocks showing extremely low liquidity or no trading at all while calculating averages for the Third Tier

**Cross-tier stock migration**

		From		
		Premiere League	Second Tier	Broad Market
To	Premiere		↑ USCB, DNEN, CEEN	
	Second	↓ STIR, AVDK		↑ PGZK ALMK HRTR SHCHZ SUNI DNSS AVTO FORM KVBZ ENMZ LUJAZ ROBB ALKZ SHKD HAON AZGM KREN SVGZ MTBD MEGA DTRZ
	Broad		↓ ZACO, SMASH, ZFER, GLNG, DNAZ	

Note: Comparison to our previous classification  
 Source: Concorde Capital

# Premiere League

The League now consists of the 11 most liquid stocks. All eleven are PFTS index members. Seven of the 18 stocks from the PFTS index basket did not qualify for the Premiere League - mainly by market cap criteria.

Three new large-caps with improved liquidity (Ukrsotsbank, Centrenergo and Dniproenergo) joined the League, while two previous League members, Stirol and Avdeevka Coke, do not qualify in terms of MCap and FF.

## Premiere League summary

Ticker	Name	Price	Mon Avg Volume, USD mln		Spread	Capitalization, USD mln		Deals number	
		Impact	last 6M	prev 6M	median 6M	MCap	FF	last 6M	prev 6M
BAVL	Raiffeisen Bank Aval	1	7.2	2.5	2.0%	4 989	224	368	603
AZST	Azovstal	2	7.6	1.3	0.6%	4 784	191	1912	639
MMKI	MMK Illicha Steel	2	1.2	0.9	2.0%	4 351	87	405	416
UNAF	Ukrnafta	1	8.1	6.0	0.8%	4 191	335	1209	937
UTEL	Ukrtelecom	1	2.5	3.5	1.5%	4 065	102	599	996
DNEN	Dniproenergo	2	9.1	3.2	2.0%	2 963	148	638	328
USCB	Ukrsotsbank	1	10.9	12.6	2.3%	2 726	120	551	585
NITR	Nyzhnyodniprovsk Pipe	2	2.3	2.2	1.9%	2 174	202	614	397
PGOK	Poltava Iron Ore	2	2.9	0.6	1.4%	2 129	85	920	144
CEEN	Centrenergo	1	7.2	4.2	0.8%	1 779	386	1005	736
ZAEN	Zakhidenergo	1	7.0	3.5	0.7%	1 494	447	1462	805

Source: PFTS, Concorde Capital. Notes: Price impact as explained on p. 3; in green are stocks that moved up from lower tiers

## Who is next to join?

With new free float brought to the market in May-June, Motor Sich (MSICH) enjoys hefty volumes and tight spreads. However, a MCap well below a billion dollars leaves the stock out of the Premiere League. We will upgrade it as soon as it hits a billion.

We will be watching for Pivdenny Iron Ore (PGZK) and Enakievo Steel (ENMZ). These stocks enjoyed elevated levels of trading and rapid appreciation over the year. Just twelve months ago they were Third Tier constituents - now they trade more actively than many blue chips. We will be ready to place them among the Premiere League soon if they keep up the pace.

The largest MCap on the market (USD 11 bln), Arcelor Mittal Kryviy Rih (KSTL), suffers from insufficient trading. Its 9% median spread and only four deals a week on average posted on the PFTS over the past six months is unbecoming of blue chip status. Newcomer UkrAvto (AVTO), just listed in February, has every chance of earning the blue chip moniker if the market proves interest in the stock is sustainable.

We recognize the solid liquidity in such stocks as Avdiyivka Coke, Stirol and Mariupol Heavy Machinery but their MCap is well below USD 1 bln and free float is no more than USD 50 mln.

## Second Tier

Stocks currently in the Second Tier paced the liquidity improvement on the market over the last six months. The tier expanded from 16 to 31 stocks. Twenty-one stocks moved up from the Broad Market, while only five degraded to the third tier.

### Second Tier universe

Ticker	Name	Price Impact	Mon Avg Volume, USD mln		Spread median 6M	Capitalization, USD mln		Deals number	
			last 6M	prev 6M		MCap	FF	last 6M	prev 6M
KSTL	Arcelor Mittal Kryviy Rih	2	1.8	2.3	9%	11 311	122	109	117
PGZK	Pivdenny Iron Ore	2	6.3	0.1	3%	2 388	179	735	67
ALMK	Alchevsk Iron & Steel	2	5.4	0.8	6%	2 182	109	426	241
HRTR	Khartsyzk Pipe	3	0.8	0.6	4%	1 703	34	299	134
SHCHZ	Chervonarmiyska Zakhidna	3	3.3	0.5	5%	1 672	35	325	143
SUNI	Sun InBev	2	1.2	0.5	4%	1 478	59	140	81
DNON	Dniprooblenergo	3	2.1	0.6	4%	1 068	97	265	77
DNSS	Dniprospeptsstal	3	1.3	0.7	4%	1 038	60	264	111
AVTO	UkrAvto	2	4.4	0.1	2%	995	145	822	13
FORM	Forum	2	0.9	0.5	5%	963	96	230	68
KIEN	Kyivenergo	2	2.4	1.1	7%	892	80	272	168
KVBZ	Kryukiv Wagon	3	1.2	0.1	7%	875	18	353	18
ENMZ	Enakievo Steel	2	8.3	1.4	1%	873	121	2049	618
DOEN	Donbasenergo	2	2.0	0.7	4%	853	121	512	180
LUAZ	Bohdan Automobile Plant	2	0.8	0.2	5%	824	82	339	112
SHKD	Komsomolets Donbasa	3	1.0	0.4	10%	797	20	233	107
RODB	Rodovid Bank	3	1.7	3.9	5%	773	147	114	30
<i>AVDK</i>	<i>Avdiiivka Coke</i>	<i>2</i>	<i>4.6</i>	<i>0.5</i>	<i>2%</i>	<i>721</i>	<i>23</i>	<i>700</i>	<i>97</i>
MSICH	Motor Sich	2	13.5	1.5	1%	699	170	1019	325
ALKZ	Alchevsk Coke	3	1.4	0.1	7%	692	14	227	55
<i>STIR</i>	<i>Stirol</i>	<i>2</i>	<i>1.6</i>	<i>0.8</i>	<i>3%</i>	<i>677</i>	<i>47</i>	<i>442</i>	<i>214</i>
HAON	Kharkivoblenergo	3	1.6	0.1	7%	630	39	157	53
AZGM	Azovzahalmash	2	1.3	0.0	13%	504	71	175	16
KREN	Krymenergo	3	1.0	1.0	11%	453	63	175	68
MZVM	Mariupol Heavy Machinery	2	3.5	0.9	2%	379	49	907	343
YASK	Yasynivsky Coke	2	2.0	0.4	3%	361	32	656	116
LTPL	Luhanskeplovoz	2	1.8	0.5	3%	343	51	376	144
SVGZ	Stakhaniv Wagon Works	3	2.9	0.1	11%	312	37	316	24
MTBD	Mostobud	3	3.1	0.5	9%	239	82	198	98
MEGA	Megabank	2	3.6	0.2	8%	178	53	86	20
DTRZ	Dnipropetrovsk Pipe	2	0.9	0.9	3%	163	41	186	205

Source: PFTS, Concorde Capital. Notes: Price impact as explained on p. 3; in green are stocks that moved up from the lower tier, in red italic are stocks downgraded from the higher tier.

# Broad Market

The Broad Market segment is populated by 315 stocks, with a total MCap of USD 39 bln, and a USD 2.5 bln free float.

## Third Tier stocks\*

Ticker	Name	Price	Mon Avg Volume, USD mln		Spread	Capitalization, USD mln		Deals number	
		Impact	last 6M	prev 6M	median 6M	MCap	FF	last 6M	prev
SGOK	Pivnichny Iron Ore	3	0.07	0.32	37%	5 042	30	13	18
CGOK	Centralny Iron Ore	3	0.03	0.07	33%	1 949	10	23	16
NADR	Nadra Bank	3	0.14	0.07	32%	1 932	135	13	22
DMKD	DMK Dzerzhinskogo Steel	2	0.59	0.09	11%	1 498	15	217	25
MGZC	Marganets Manganese Ore	3	0.00	0.00	74%	1 016	20	6	0
ONPZ	Odessa Refinery	3	0.02	0.02	75%	1 012	51	14	6
ZATR	Zaporizhtransformator	3	0.01	0.02	52%	875	11	1	7
NFER	Nikopol Ferroalloy	3	0.03	0.06	39%	844	17	14	23
ZAON	Zaporizhiaoblenergo	3	0.28	0.85	22%	702	77	25	55
SUBA	Sukha Balka	3	0.04	0.00	73%	701	23	13	1
DMZP	DMP Petrovskogo Steel	3	0.53	0.02	17%	670	70	189	17
<i>SMASH</i>	<i>Sumy Frunze</i>	<i>3</i>	<i>0.44</i>	<i>0.93</i>	<i>7%</i>	<i>662</i>	<i>46</i>	<i>171</i>	<i>162</i>
UGZB	Ukrgazbank	3	0.06	0.15	14%	653	65	30	24
POON	Poltavaoblenergo	3	0.38	0.04	12%	613	49	85	8
<i>ZFER</i>	<i>Zaporizhya Ferroalloy</i>	<i>3</i>	<i>0.17</i>	<i>0.19</i>	<i>16%</i>	<i>576</i>	<i>46</i>	<i>101</i>	<i>58</i>
KRAZ	AvtoKRAZ	3	0.13	0.09	18%	542	38	67	8
SLAV	Slavtych Brewery	2	0.72	0.04	8%	498	32	94	10
TATM	Turboatom	3	0.20	0.28	9%	481	15	57	75
HOEN	Khersonoblenergo	3	0.02	0.01	39%	478	17	16	9
LVON	Lvivoblenergo	3	0.36	0.26	14%	444	94	72	25
<i>GLNG</i>	<i>Galnatogaz</i>	<i>3</i>	<i>0.05</i>	<i>0.01</i>	<i>17%</i>	<i>428</i>	<i>81</i>	<i>15</i>	<i>11</i>
NVTR	Novomoskovsk Pipe	3	0.69	0.49	7%	416	56	153	110
SORN	NIC "Oranta"	3	0.01	0.00	40%	393	20	13	0
CHEON	Chernihivoblenergo	3	0.72	0.00	18%	360	36	56	2
FARM	Farmak	3	0.42	0.02	21%	336	74	16	5
ZALK	Zaporizhzya Aluminum	3	0.65	0.08	7%	327	10	365	50
HMON	Khmelnitskoblenergo	3	0.15	0.23	25%	313	35	32	34
VIEN	Vinnitsaoblenergo	3	0.11	0.22	37%	291	14	14	29
ZHEN	Zhytomiroblenergo	3	0.16	0.12	14%	291	24	45	30
VKDV	VK Development	3	0.00	4.63	18%	263	60	3	2
PREN	Prykarpatooblenergo	3	0.14	0.05	32%	243	17	24	5
SKUN	Universalna Insurance	3	0.19	1.42	24%	243	97	15	10
DOON	Donetskoblenergo	3	0.33	0.27	13%	235	23	40	83
<i>ZACO</i>	<i>ZaporizhCoke</i>	<i>3</i>	<i>0.48</i>	<i>0.09</i>	<i>9%</i>	<i>230</i>	<i>17</i>	<i>129</i>	<i>53</i>
VOEN	Volynoblenergo	3	0.19	0.02	32%	227	16	19	14
ZOEN	Zakarpatooblenergo	3	0.20	0.01	33%	226	33	32	7
UROS	Ukrros	3	6.80	0.00	4%	215	43	10	0
FLOT	Ukrrihflot	3	0.03	0.00	51%	215	32	2	1
DRMZ	Druhzykivka Machine Building	3	0.45	0.02	28%	193	23	59	17
DNVM	Dniprovahonmash	3	0.01	0.03	75%	189	42	4	13
NAFP	Naftokhimik Prykarpattia	3	0.01	0.67	49%	188	21	7	20
DMZK	Kominmet	3	0.17	0.06	14%	182	36	36	20
KION	Kirovogradoblenergo	3	0.08	0.05	43%	177	11	9	3
SZLV	Zaliv	3	0.03	0.00	50%	174	23	7	1
FKTB	Factorial Bank	3	0.49	0.00	38%	172	17	7	0
SFER	Stakhaniv Ferroalloy	3	0.06	0.00	23%	172	3	29	9
HANZ	Galychytna Refinery	3	0.06	0.85	50%	169	3	29	24
MZKK	Myroniv Feed and Cereal	3	0.32	0.35	42%	154	23	15	8
DAKOR	Dakor	3	1.30	0.00	2%	138	28	4	0
TOEN	Ternopiloblenergo	3	0.13	0.01	57%	131	12	27	6
UKIB	Ukrinbank	3	0.02	0.01	25%	125	25	19	10
NORD	Nord	3	0.13	0.06	18%	124	6	34	12
SMEN	Sevastopolenergo	3	0.37	0.00	31%	117	6	35	1
HMBZ	Svitlo Shakhtarya	3	0.62	0.19	9%	110	28	127	18
OCAB	Odeskabel	3	0.00	0.00	69%	103	2	2	0
KMED	Kyivmedpreparat	3	0.03	0.00	31%	101	20	10	2
KPME	KP Media	3	0.01	0.08	20%	94	19	5	4
HLPR	Khilbprom	3	0.00	0.06	57%	89	2	3	4
GSKZ	Gostomel Glass	3	0.01	0.03	40%	86	21	5	10
KVIN	Ekvin	3	0.08	0.87	2%	85	17	2	3
SHMK	Shostka Milk Plant	3	0.03	0.00	55%	84	2	5	9
DMPZ	Donetsk Metal Rolling	3	0.47	0.00	27%	78	6	76	0
KFTP	Koryukivka Paper	3	0.07	0.55	10%	75	17	26	32
BKOK	Bagliy Coke	3	0.00	0.01	69%	72	4	1	5
ZHMZ	Zhytomyr Dairy	3	0.07	0.02	23%	72	5	19	8
GALTN	Galakton	3	0.01	0.42	35%	67	2	6	45
UGRA	Ukrgraphite	3	0.13	0.09	33%	62	6	46	17
KKOL	Kremenchug Wheel	3	0.26	0.17	19%	62	14	50	21
ENMA	Energomashspetsstal	3	0.15	0.01	27%	58	6	58	10
DNSH	Dniproshyna	3	0.32	0.27	5%	57	13	120	48
<i>DNAZ</i>	<i>Dniprozazot</i>	<i>3</i>	<i>0.04</i>	<i>1.00</i>	<i>45%</i>	<i>54</i>	<i>1</i>	<i>19</i>	<i>37</i>
YAMZ	Yasynuvatsky Machinery	3	0.45	0.08	20%	54	13	23	9
SSOL	Slavytych Solodov Plant	3	0.74	0.35	33%	49	2	45	24
ZABR	Zaporizhya Abrasives	3	0.55	0.14	6%	44	5	162	22
KMOL	Kovelmilk	3	0.00	0.00	70%	44	10	3	0
DOMZ	Donetsk Steel Plant	3	0.07	0.04	12%	42	12	63	32
DMPO	Dniprometiz	3	0.24	0.08	38%	39	3	23	1
VINIP	Vinnifrut	3	0.06	0.00	16%	38	2	11	1
ZPVT	Zaporizhvognetriv	3	0.03	0.00	37%	36	8	17	5
HTZD	Kharkiv Tractor	3	0.09	0.01	38%	36	2	19	5
ZCPK	Zhydachiv Pulp & Paper	3	0.02	0.00	50%	33	1	5	5
SILUR	Silur	3	0.00	0.00	50%	32	3	5	0
PTRZ	Poltava Locomotive	3	0.08	0.00	22%	29	3	2	0
DGRM	Dongirmash	3	0.37	0.12	13%	27	5	190	51
DZVM	Dniprovazhmash	3	0.05	0.00	41%	26	1	15	1
DKOK	Donetsk Coke	3	0.04	0.05	49%	26	2	19	21
SNEM	Sumy Nasosenergomash	3	0.05	0.01	22%	24	4	27	5
HGAZ	KhmelnitskGaz	3	0.03	0.00	56%	23	6	27	2
KIGAZ	KyivoblGaz	3	0.00	0.00	38%	20	9	2	1
KORV	Korovay	3	0.09	0.11	48%	15	3	40	11
HEMO	Hemoplast	3	0.21	0.07	75%	9	2	21	19
SCPL	Sklopplastik	3	0.12	0.08	15%	6	0	60	70
CHVK	Chasivojarskiy vognetriv	3	0.07	0.05	75%	6	0	28	14

Source: PFTS, Concorde Capital. Notes: Selection limited to stocks showing some liquidity and companies that recently completed equity placements; Price impact as explained on p. 3, in red italics are stocks downgraded from a higher tier.



**Concorde Capital**  
**2 Mechnikova Street**  
**21st Floor**  
**Kyiv 01601, UKRAINE**

**Tel.: +380 44 391 5577**  
**Fax: +380 44 391 5571**  
**www.concorde.com.ua**  
**office@concorde.com.ua**

**CEO**

Igor Mazepa

im@concorde.com.ua

**RESEARCH COVERAGE BY SECTOR**
**Equity Sales**

Anastasiya Nazarenko  
 Duff Kovacs, CFA  
 Zack Watson  
 Marina Martirosyan

an@concorde.com.ua  
 dk@concorde.com.ua  
 zw@concorde.com.ua  
 mm@concorde.com.ua

**Strategy**

Konstantin Fisun  
 Oleksandr Klymchuk

kf@concorde.com.ua  
 ok@concorde.com.ua

**Metals & Mining**

Eugene Cherviachenko  
 Andriy Gerus

ec@concorde.com.ua  
 ga@concorde.com.ua

**Director of Research**

Konstantin Fisun, CFA

kf@concorde.com.ua

**Utilities (Telecom, Energy)**

Alexander Paraschiy

ap@concorde.com.ua

**Oil & Gas, Chemicals**

Vladimir Nesterenko

vn@concorde.com.ua

**Consumer/Real Estate Group**

Andriy Gostik, CFA  
 Olha Pankiv  
 Alexander Romanov  
 Anna Dudchenko

ag@concorde.com.ua  
 op@concorde.com.ua  
 ar@concorde.com.ua  
 ad@concorde.com.ua

**Machinery**

Eugene Cherviachenko  
 Inna Perepelytsya

ec@concorde.com.ua  
 pi@concorde.com.ua

**Financial Services, Retail**

Alexander Viktorov

av@concorde.com.ua

**Macroeconomics**

Polina Khomenko

pk@concorde.com.ua

**Fixed Income**

Oleksandr Klymchuk

ok@concorde.com.ua

**Corporate Governance**

Nick Piazza

np@concorde.com.ua

**News/Production**

Nick Piazza  
 Polina Khomenko

np@concorde.com.ua  
 pk@concorde.com.ua

**Editor**

Brad Wells

bw@concorde.com.ua

---

**Disclaimer**

This report has been prepared by Concorde Capital investment bank for informational purposes only. Concorde Capital does and seeks to do business with companies covered in its research reports. As a result, investors should be aware that Concorde Capital might have a conflict of interest that could affect the objectivity of this report.

Concorde Capital, its directors and employees or clients might have or have had interests or long /short positions in the securities referred to herein, and might at any time make purchases and/or sales in them as a principal or an agent. Concorde Capital might act or has acted as a market-maker in the securities discussed in this report. The research analysts and/or corporate banking associates principally responsible for the preparation of this report receive compensation based upon various factors, including quality of research, investor/client feedback, stock picking, competitive factors, firm revenues and investment banking revenues.

Prices of listed securities referred to in this report are denoted in the currency of the respective exchanges. Investors in financial instruments such as depository receipts, the values or prices of which are influenced by currency volatility, effectively assume currency risk.

Due to the timely nature of this report, the information contained might not have been verified and is based on the opinion of the analyst. We do not purport this document to be entirely accurate and do not guarantee it to be a complete statement or summary of available data. Any opinions expressed herein are statements of our judgments as of the date of publication and are subject to change without notice. Reproduction without prior permission is prohibited. © 2007 Concorde Capital