

## Market Update

### Equity

Kyiv-listed stocks were volatile on Monday (Jun 15), with the UX index gaining 1.3% for the session despite spending most of the day in the red. The benchmark closed at 1023 points. Motor Sich (MSICH) advanced by 2.0% to UAH 2775 per share, as yesterday's opening of Le Bourget Air Show in Paris could bring some new orders to the company; Ukraine's state aviation sector is due to present its An-178 twin-engine military transport at the event. Raiffeisen Aval (BAVL) added 3.4% to close at 9.50 kopecks. In the steel sector, Azovstal (AZST) and Yenakievo Steel (ENMZ) declined by 1.8% and 2.9% respectively, with the former ending at 78 kopecks. In London, Ukrainian stocks were notably lower, with Ferrexpo (FXPO) dropping 4.1% to GBP 71.00 and MHP (MHPC) losing 3.2% to USD 10.45. Warsaw-listed Astarta (AST) slid 3.6% to PLN 27.00, Kernel (KER) edged down 0.6%, and Ovostar (OVO) retreated by 1.3% to PLN 79.00.

### Fixed Income

Most Ukrainian sovereign Eurobonds were lower yesterday, with medium-term Ukraine-20s declining by 1.9 p.p. to 49.0/50.0 (22.0%/21.6%). The sovereigns fell after IMF head Christine Lagarde backed the Finance Ministry's rejection of a creditor proposal that would involve servicing the country's debt out of central bank reserves.

Volume Leaders	Ticker	Last, UAH	1D ch	Volume, UAH mn	Number of Trades
Motor Sich	MSICH	2775.00	2.0%	11.2	410
Centrenerg	CEEN	7.88	0.5%	6.4	512
Ukrnafta	UNAF	277.20	3.9%	4.2	379

### Growth Leaders

Kryukiv Wagon	KVBZ	10.25	6.1%	0.76	260
Ukrnafta	UNAF	277.20	3.9%	4.22	379
Raiffeisen Bank Aval	BAVL	0.10	3.4%	1.12	286

### Loss Leaders

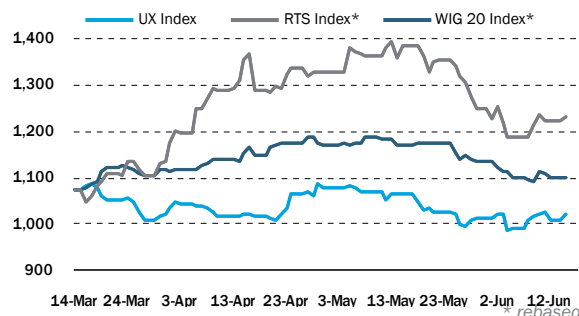
Avdyivka Coke	AVDK	1.15	-5.5%	0.280	293
Alchevsk Steel	ALMK	0.01	-4.9%	0.394	188
Yenakievo Steel	ENMZ	16.52	-2.9%	0.875	308

## Highlights

### FIXED INCOME

- > DTEK's Coal Output Slumps 35% YoY in 1Q15

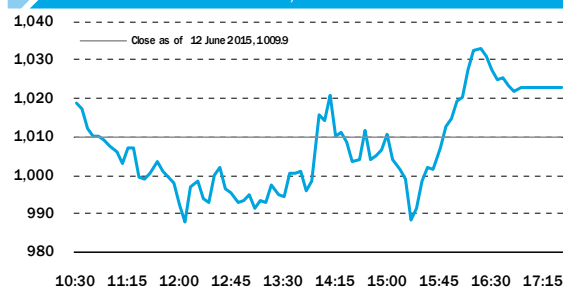
### STOCK MARKET PERFORMANCE



### MARKET INDEXES

	Last	1D ch	1M ch	YTD
UX	1023.1	1.3%	-3.8%	-1.0%
RTS	957.4	0.7%	-10.9%	21.1%
WIG20	2358.0	0.0%	-6.2%	1.8%
MSCI EM	970.5	-0.9%	-7.0%	1.5%
S&P 500	2084.4	-0.5%	-1.8%	1.2%

### UX INTRADAY JUNE 15, 2015



### FIXED INCOME

	Last	1D ch	1M ch	YTD
EMBI+Global	393.4	1.8%	5.9%	-2.7%
CDS 5Y UKR	2900.0	1.8%	-4.9%	31.8%
Ukraine-17	42.9%	-0.2 p.p.	-0.6 p.p.	17.2 p.p.
Ferrexpo-16	15.4%	-0.3 p.p.	-12.8 p.p.	-16.0 p.p.
Ukraine-23	18.5%	0.0 p.p.	-2.4 p.p.	11.0 p.p.
Privatbank-16	182.2%	1.0 p.p.	9.7 p.p.	96.8 p.p.

### CURRENCY

	Last, UAH	1D ch	1M ch	YTD
USD	21.50	2.1%	2.9%	35.9%
EUR	24.26	2.3%	1.4%	26.8%
RUB	0.39	1.8%	-7.8%	41.8%

### COMMODITIES

	Last	1D ch	1M ch	YTD
Wheat, USD/t*	204.3	0.0%	3.4%	-17.0%
Steel, USD/t	370.0	0.0%	2.1%	-17.8%
Oil, USD/bbl	64.0	-1.1%	-5.0%	8.0%
Gold, USD/oz	1186.4	0.4%	-3.1%	0.1%

\*Ukraine FOB

Source: Bloomberg, Ukrainian Exchange

## DTEK's Coal Output Slumps 35% YoY in 1Q15

by Dmitry Churin  
d.churin@eavex.com.ua

### NEWS

Vertically-integrated thermal power plant operator DTEK reported a drop in its coal output by 34.6% YoY to 6.8mn tonnes in 1Q15, the company said on Monday (Jun 15). In other key business segments, DTEK also showed grim operating results in the period, with electricity generation falling by 14.7% YoY to 10.8 TWh and electricity distribution decreasing by 17.6% YoY to 12.2 TWh.

#### DTEK PRODUCTION FIGURES

Segment	Unit	1Q15	1Q14	Change YoY
Coal production	mn tonnes	6.8	10.4	-34.6%
Electricity generation	TWh	10.8	12.7	-14.7%
Electricity distribution	TWh	12.2	14.8	-17.6%
Electricity export	TWh	0.8	2.1	-60.2%

Source: Companies' data

### COMMENTARY

There was no doubt that DTEK remained in an extremely difficult operating environment in 1Q, as the fragile Minsk-2 peace accord for Eastern Ukraine was not enough to stop fighting in the conflict zone, where some of DTEK's mines are located. Although DTEK's coal production at mines located in the war zone was down sharply, extraction at mines on government-controlled territory rose to offset some of the decline. DTEK said 2.5mn tonnes of its coal is currently stuck in storage, and that there is no opportunity to deliver this coal to power plants as a result of destroyed infrastructure and military risks. The electricity segment of DTEK's operations was also affected by an overall drop of 10.5% YoY in the country's electricity consumption in 1Q15. Further, DTEK's Crimean electricity distribution unit KrymEnergo was expropriated by the local Russian authorities last year. A separate notable problem for DTEK is that the company sharply reduced its export activity in the period, which negatively impacted its foreign currency revenue. Coal exports plunged 78.2% YoY to 264,900 tonnes and electricity exports were down by 60.2% YoY to 844 GWh. The group reported that it needed to import 414,900 tonnes of coal for its power units in 1Q15. DTEK's operational update is more evidence that the company is struggling to survive this period, and unfortunately there are still many risks in regard to operations of DTEK's assets located on the pro-Russian separatist territories.

DTEK-2018 Eurobonds are currently quoted at 44.0/47.0 (45%/42%).

## EAVEX RECOMMENDATIONS

Name	Ticker	Price, per share	Target price, per share	Upside, %	Rating	Commentary
<b>Agriculture</b>						
Kernel	KER PW	37.9	56.50	49%	BUY	Hedging approach to making business, no devaluation risk, limited political risk due to lack of assets in the Donbass, and a U-turn in the farming segment in the 2014-15 season make Kernel's stock our current top investment story.
MHP	MHPC LI	10.5	15.32	47%	BUY	MHP plans to increase its poultry output by 10% YoY to 600,000 tonnes in 2015 operating at full capacity use of its brand-new Vinnytsia complex. The group intends to expand its landbank in Ukraine to 500,000 ha in the medium term from the current 290,000 ha.
Astarta	AST PW	27.0	36.1	34%	BUY	Astarta makes decisive moves toward business diversification (launch of soybean processing plant in early 2014) and cost optimization (launch of bioenergy complex in 2014). With no assets in the Donbass, material exposure of Astarta to UAH (50% of sales) is mostly offset with 60% of cost tied to UAH.
AvangardCo	AVGR LI	1.5	1.4	-9%	SELL	Lost of the company's output at war-hit Donbass together with UAH devaluation will lead to lower EBITDA in 2015 after a 57% plunge in 2014.
Ovostar Union	OVO PW	79.0	80.8	2%	HOLD	Ovostar is one of the hardest-hit Ukrainian public companies from this year's UAH devaluation as some 70% of its production cost is linked to USD while only 15% of revenue earned in hard currency.
<b>Iron Ore</b>						
Ferrexpo	FXPO LN	71.0	48.0	-32%	SELL	Exacerbated issue of global ore oversupply together with sluggish growth in demand will likely keep iron ore prices at depressed level at least in the short run boding bad for Ferrexpo's earnings.
<b>Steel</b>						
Azovstal	AZST	0.78	0.56	-29%	SELL	Non-transparent reporting practices detrimentally affect Azovstal's reported earnings.
<b>Coke</b>						
Avdyivka Coke	AVDK	1.15	U/R	--	Susp.	Avdyivka Coke experienced several artillery attacks since August 2014 due to its location near the border of occupied territory.
<b>Specialized Machinery</b>						
Motor Sich	MSICH	2775	5250	89%	BUY	Motor Sich should see its sales grow with a 2012-2016E CAGR of 9%, reaching USD 1.2bn. For 2012-2016, we forecast an average EBITDA margin of 35% and a net margin of 28%.
<b>Oil &amp; Gas</b>						
Concern Galnaftogaz	GLNG	0.15	0.24	60%	BUY	Galnaftogaz is pursuing a plan to aggressively expand its filling station network.
Regal Petroleum	RPT	5.5	U/R	--	U/R	The company has been constantly missed production targets since 2012.
JKX Oil & Gas	JKX	28.8	U/R	--	U/R	The launch of extraction at JKX's Russian gas field has lifted output, but the company's higher-margin Ukrainian operations continue to lag behind expectations.
<b>Power Utilities</b>						
DonbasEnergO	DOEN	22.1	U/R	--	U/R	DNR Intends to Nationalize DonbasEnergO-Owned Power Plant. The Starobeshevo plant accounts for about 70% of DonbasEnergO's installed power-generating capacity.
CenterEnergO	CEEN	7.88	15.00	90%	BUY	CentrEnergO's privatization has been postponed, but the company retains a strong fundamental value due to its large installed electricity generation capacity.
<b>Banks</b>						
Raiffeisen Bank Aval	BAVL	0.095	0.24	153%	BUY	The bank has quite conservative risk policy therefore we assume it would weathered the current financial crisis in Ukraine and will start to generate solid profit starting from FY16.

Source: Eavex Research

**PRICES AND QUOTES**

Name	Ticker	Today, UAH*	52 high, UAH*	52 low, UAH*	Absolute performance				Performance relative to the UX index			
					1d	1w	1m	ytd	1d	1w	1m	ytd
UX Index	UX	1023.07	1368.76	908.88	1.3%	1.3%	-3.8%	-1.0%	0.0%	0.0%	0.0%	0.0%
<b>Steel</b>												
Alchevsk Steel	ALMK	0.014	0.045	0.010	-4.9%	-4.9%	-9.9%	-6.2%	-6.2%	-6.2%	-6.2%	-5.2%
Azovstal	AZST	0.78	0.95	0.35	-1.8%	-1.4%	-7.6%	4.8%	-3.1%	-2.7%	-3.8%	5.8%
Enakievo Steel	ENMZ	16.52	65.00	14.03	-2.8%	-5.0%	-4.9%	-21.1%	-4.1%	-6.3%	-1.2%	-20.2%
<b>Coke</b>												
Avdyivka Coke	AVDK	1.15	3.62	0.86	-5.9%	-0.1%	-14.8%	-33.5%	-7.2%	-1.4%	-11.1%	-32.5%
Yasynivsky Coking	YASK	0.24	0.84	0.18	0.0%	0.0%	-20.0%	-14.3%	-1.3%	-1.3%	-16.2%	-13.3%
<b>Iron Ore Mining</b>												
Centralny GOK	CGOK	5.75	n/a	n/a	0.0%	0.0%	-32.4%	-26.2%	-1.3%	-1.3%	-28.6%	-25.2%
Ferrexpo	FXPO	71.00	143.00	47.91	-4.1%	-6.6%	-7.2%	34.0%	-5.4%	-7.9%	-3.4%	35.0%
Pivnichny GOK	SGOK	6.90	12.30	4.44	0.0%	0.0%	-11.5%	-17.6%	-1.3%	-1.3%	-7.8%	-16.6%
<b>Coal Mining</b>												
Pokrovske Mine	SHCHZ	0.39	0.79	0.17	0.0%	0.0%	18.2%	-17.0%	-1.3%	-1.3%	21.9%	-16.0%
<b>Pipe Manufacturing</b>												
Khartsyzk Pipe	HRTR	0.23	0.94	0.20	4.5%	9.5%	-20.7%	-39.5%	3.2%	8.2%	-16.9%	-38.5%
<b>Railcar Manufacturing</b>												
Kryukiv Wagon	KVBZ	10.25	21.60	9.15	7.1%	-1.3%	-7.9%	-20.2%	5.8%	-2.7%	-4.2%	-19.2%
Luhanskteplovoz	LTPL	1.10	1.80	0.85	0.0%	0.0%	-8.3%	1.9%	-1.3%	-1.3%	-4.6%	2.8%
<b>Specialized Machinery</b>												
Motor Sich	MSICH	2775	2939	1970	2.0%	2.7%	0.4%	11.8%	0.7%	1.4%	4.1%	12.7%
Turboatom	TATM	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
<b>Telecom</b>												
Ukrtelecom	UTLM	0.18	0.21	0.10	0.0%	0.0%	0.0%	18.4%	-1.3%	-1.3%	3.8%	19.4%
<b>Oil &amp; Gas</b>												
Regal Petroleum	RPT	5.50	9.25	3.13	9.9%	19.2%	10.0%	75.8%	8.6%	17.9%	13.8%	76.8%
JKX Oil	JKX	28.75	60.25	11.00	0.0%	-0.9%	-4.2%	139.6%	-1.3%	-2.2%	-0.4%	140.6%
Ukrnafta	UNAF	277.2	375.0	54.0	4.2%	3.4%	1.8%	36.4%	2.9%	2.1%	5.5%	37.3%
<b>Power Utilities</b>												
Centrenergo	CEEN	7.88	8.70	3.00	0.5%	1.5%	-4.6%	4.5%	-0.8%	0.2%	-0.8%	5.5%
Donbasenergo	DOEN	22.06	46.00	11.00	1.2%	2.1%	-6.3%	-33.2%	-0.1%	0.8%	-2.5%	-32.2%
Zakhidenergo	ZAEN	156.0	199.8	91.2	0.0%	0.6%	-6.0%	5.3%	-1.3%	-0.7%	-2.3%	6.3%
<b>Consumer</b>												
Agroton	AGT	1.02	3.19	0.95	3.0%	6.3%	7.4%	-17.1%	1.7%	4.9%	11.1%	-16.1%
Astarta	AST	27.00	46.90	14.50	-3.6%	-4.3%	11.1%	35.0%	-4.9%	-5.6%	14.9%	36.0%
Avangardo	AVGR	1.50	10.27	1.50	-3.2%	-6.8%	-44.4%	-26.8%	-4.5%	-8.2%	-40.7%	-25.8%
Industrial Milk Company	IMC	5.00	10.39	4.38	n/a	11.1%	0.4%	-11.8%	n/a	9.8%	4.2%	-10.8%
Kernel	KER	37.86	39.25	22.00	-0.3%	-1.1%	4.9%	33.0%	-1.6%	-2.5%	8.6%	34.0%
Mriya Agro Holding	MAYA	0.16	4.73	0.05	0.0%	0.0%	128.6%	-71.5%	-1.3%	-1.3%	132.3%	-70.5%
MHPC	MHPC	10.45	15.60	8.24	-3.2%	-4.6%	-9.1%	13.6%	-4.5%	-5.9%	-5.4%	14.6%
Milkiland	MLK	1.82	7.36	1.48	n/a	-9.0%	-24.8%	23.0%	n/a	-10.3%	-21.0%	24.0%
Ovostar Union	OVO	79.00	83.00	67.00	-1.3%	-3.4%	-4.8%	9.7%	-2.6%	-4.7%	-1.1%	10.7%
<b>Chemicals</b>												
Stirol	STIR	6.25	18.00	4.02	0.0%	0.0%	13.6%	-9.8%	-1.3%	-1.3%	17.4%	-8.8%
<b>Banks</b>												
Raiffeisen Bank Aval	BAVL	0.095	0.160	0.086	2.9%	6.1%	-0.7%	-1.0%	1.6%	4.8%	3.0%	-0.1%
UkrSotsbank	USCB	0.100	0.200	0.085	0.0%	0.0%	0.0%	-23.2%	-1.3%	-1.3%	3.8%	-22.2%

Source: Bloomberg

\* companies listed abroad are in traded currency

**MAIN FINANCIAL FORECASTS, USD mn**

Name	Ticker	Net Sales			EBITDA			EBITDA margin			Net Profit			Net Profit margin		
		2013	2014E	2015E	2013	2014E	2015E	2013	2014E	2015E	2013	2014E	2015E	2013	2014E	2015E
<b>Steel</b>																
Alchevsk Steel	ALMK	1,729	700	280	-62	-83	-100	neg	neg	neg	-214	-1,683	-190	neg	neg	neg
Enakievo Steel	ENMZ	1,507	906	539	-7	6	31	neg	0.6%	5.7%	-61	-33	24	neg	neg	4.4%
Azovstal	AZST	2,562	1,885	1,602	-81	183	126	neg	9.7%	7.8%	-308	77	66	neg	4.1%	4.1%
<b>Coke</b>																
Avdyivka Coke	AVDK	914	509	382	46	-54	-57	5.0%	neg	neg	-6	-75	-82	neg	neg	neg
Yasynivsky Coking	YASK	367	198	159	29	-4	-5	7.8%	neg	neg	-3	-13	-10	neg	neg	neg
<b>Iron Ore Mining</b>																
Centralny GOK	CGOK	679	611	550	312	223	159	46.0%	36.5%	28.8%	194	115	80	28.6%	18.8%	14.6%
Pivnichny GOK	SGOK	1,630	1,467	1,320	914	649	463	56.1%	44.2%	35.1%	548	324	226	33.7%	22.1%	17.2%
Ferrexpo	FXPO	1,581	1,388	1,059	506	496	256	32.0%	35.8%	24.2%	264	184	98	16.7%	13.2%	9.2%
<b>Pipe Manufacturing</b>																
Khartsyzk Pipe	HRTR	310	193	92	31	43	18	10.1%	22.6%	19.3%	5	23	2	1.5%	11.7%	2.0%
<b>Railcar Manufacturing</b>																
Luhanskeplovovoz	LTPL	329	127	n/a	36	-2	n/a	10.8%	neg	n/a	19	-16	n/a	5.9%	neg	n/a
Kryukiv Wagon	KVBZ	462	133	67	50	-6	-4	10.9%	neg	neg	42	-23	-9	9.0%	neg	neg
<b>Specialized Machinery</b>																
Turboatom	TATM	214	164	114	90	73	36	42.1%	44.6%	32.0%	72	53	23	33.5%	32.4%	20.0%
Motor Sich	MSICH	1,053	879	636	384	342	218	36.5%	38.9%	34.3%	162	129	92	15.4%	14.7%	14.5%
<b>Telecom</b>																
Ukrtelecom	UTLM	796	412	251	-199	85	72	neg	20.6%	28.5%	-279	18	9	neg	4.4%	3.6%
<b>Oil &amp; Gas</b>																
Ukrnafta	UNAF	2,589	2,324	1,336	286	380	359	11.1%	16.4%	26.9%	23	105	171	0.9%	4.5%	12.8%
Regal Petroleum	RPT	37	38	35	-146	16	13	neg	42.1%	37.1%	-127	2	3	neg	5.3%	8.6%
JKX Oil	JKX	181	146	150	66	69	70	36.7%	46.9%	46.7%	7	-80	5	3.6%	neg	3.3%
<b>Electric Utilities</b>																
Centrenergo	CEEN	915	630	323	94	26	-12	10.3%	4.1%	neg	60	6	-28	6.5%	0.9%	neg
Donbasenergo	DOEN	656	458	196	72	20	-19	11.0%	4.4%	neg	65	8	-17	9.9%	1.8%	neg
<b>Consumer</b>																
MHP	MHPC	1,496	1,379	1,134	391	555	520	26.1%	40.2%	45.9%	162	-412	31	10.8%	neg	2.7%
Kernel	KER	2,797	2,393	2,325	291	223	415	10.4%	9.3%	17.8%	105	-107	100	3.8%	neg	4.3%
Astarta	AST	491	422	347	91	143	98	15.5%	28.3%	23.5%	34	-82	-12	5.8%	neg	neg
Avangardco	AVGR	661	420	361	301	129	94	45.6%	30.9%	26.1%	238	-27	-13	36.0%	neg	neg
Ovostar	OVO	81	75	79	36	29	25	43.7%	38.9%	31.6%	31	26	24	38.0%	34.5%	30.7%
<b>Banks</b>																
		Total Assets			Total Equity			Total Income			Net Profit			Return on Equity		
Raiffeisen Bank Aval	BAVL	5,333	2,869	2,166	888	390	295	723	327	217	90	-87	-115	10.1%	-22.2%	-39.1%
Ukrsotsbank	USCB	5,283	2,730	2,095	1,064	518	362	132	149	132	1	-42	-14	0.1%	-8.0%	-3.9%

Source: Eavex Research

**MAIN TRADING MULTIPLES**

Ticker	MCap USD mn	Free Float % USD mn	EV USD mn	P/E			EV/EBITDA			EV/Sales			EV/Output			Units		
				2013	2014E	2015E	2013	2014E	2015E	2013	2014E	2015E	2013	2014E	2015E			
<b>Steel</b>																		
Alchevsk Steel	ALMK	16	3.9%	1	2,630	neg	neg	neg	neg	neg	neg	1.5	3.8	9.4	680	634	615	\$/tonne
Yenakievo Steel	ENMZ	8	8.8%	1	6	neg	neg	0.3	neg	1.0	0.2	0.0	0.0	0.0	2	2	2	\$/tonne
Azovstal	AZST	153	3.0%	5	146	neg	2.0	2.3	neg	0.8	1.2	0.1	0.1	0.1	32	32	32	\$/tonne
<b>Coke</b>																		
Avdyivka Coke	AVDK	10	6.8%	1	-29	neg	neg	neg	-0.6	neg	neg	0.0	-0.1	-0.1	-7	-7	-8	\$/tonne
Yasynivsky Coke	YASK	3	9.0%	0	4	neg	neg	neg	0.1	neg	neg	0.0	0.0	0.0	0.1	neg	neg	\$/tonne
<b>Iron Ore Mining</b>																		
Centralny GOK	CGOK	313	0.3%	1	312	1.6	2.7	3.9	1.0	1.4	2.0	0.5	0.5	0.6				
Pivnichny GOK	SGOK	739	0.4%	3	733	1.3	2.3	3.3	0.8	1.1	1.6	0.4	0.5	0.6				
Ferrexpo	FXPO	648	24.0%	156	1,343	2.5	3.5	6.6	2.7	2.7	5.2	0.8	1.0	1.3				
<b>Pipe Manufacturing</b>																		
Khartsyzk Pipe	HRTR	28	2.0%	1	74	5.9	1.2	15.1	2.4	1.7	4.1	0.2	0.4	0.8	117	194	184	\$/tonne
<b>Railcar Manufacturing</b>																		
LuganskTeplovoz	LTPL	11	24.0%	3	48	0.6	neg	n/a	1.4	neg	n/a	0.1	0.4	n/a				
Krukiv Wagon	KVBZ	55	5.0%	3	48	1.3	neg	neg	1.0	neg	neg	0.1	0.4	0.7				
<b>Specialized Machinery</b>																		
Turboatom	TATM	69	5.8%	4	38	1.0	1.3	3.0	0.4	0.5	1.1	0.2	0.2	0.3				
Motor Sich	MSICH	268	24.0%	64	243	1.7	2.1	2.9	0.6	0.7	1.1	0.2	0.3	0.4				
<b>Telecom</b>																		
Ukrtelecom	UTLM	157	7.2%	11	247	neg	8.6	17.2	neg	2.9	3.5	0.3	0.6	1.0				
<b>Oil &amp; Gas</b>																		
Ukrnafta	UNAF	699	3.0%	21	707	>30	6.6	4.1	2.5	1.9	2.0	0.3	0.3	0.5	n/a	n/a	n/a	\$/boe
Regal Petroleum	RPT	27	21.6%	6	2	neg	13.7	9.2	neg	0.1	0.2	0.1	0.1	0.1	n/a	n/a	n/a	\$/boe
JKX Oil & Gas	JKX	77	50.4%	39	185	11.8	neg	15.4	2.8	2.7	2.6	1.0	1.3	1.2	34	25	25	\$/boe
<b>Electric Utilities</b>																		
CentrEnerg	CEEN	135	21.7%	29	149	2.3	23.0	neg	1.6	5.8	neg	0.2	0.2	0.5	8	11	9	\$/MWh
DonbasEnerg	DOEN	24	14.2%	3	58	0.4	2.9	neg	0.8	2.9	neg	0.1	0.1	0.3	7	7	7	\$/MWh
<b>Consumer</b>																		
MHP	MHPC	1,104	34.1%	377	2,242	6.8	neg	>30	5.7	4.0	4.3	1.5	1.6	2.0				
Kernel	KER	818	61.8%	505	1,294	7.8	neg	8.2	4.5	5.8	3.1	0.5	0.5	0.6				
Astarta	AST	183	37.0%	68	394	5.4	neg	neg	4.3	2.7	4.0	0.8	0.9	1.1				
Avangardco	AVGR	96	22.5%	22	322	0.4	neg	neg	1.1	2.5	3.4	0.5	0.8	0.9	73	55	52	\$/mneqgs
Ovostar	OVO	128	25.0%	32	137	4.2	5.0	5.3	3.9	4.7	5.5	1.7	1.8	1.7	n/a	n/a	n/a	
<b>Banks</b>																		
						P/E			P/Book			P/Assets						
Raiffeisen Bank Aval	BAVL	133	3.5%	5		1.5	neg	neg	0.1	0.3	0.4	0.02	0.05	0.06				
Ukrsotsbank	USCB	86	1.0%	1		>30	>30	>30	0.1	0.2	0.2	0.02	0.03	0.04				

Source: Eavex Research

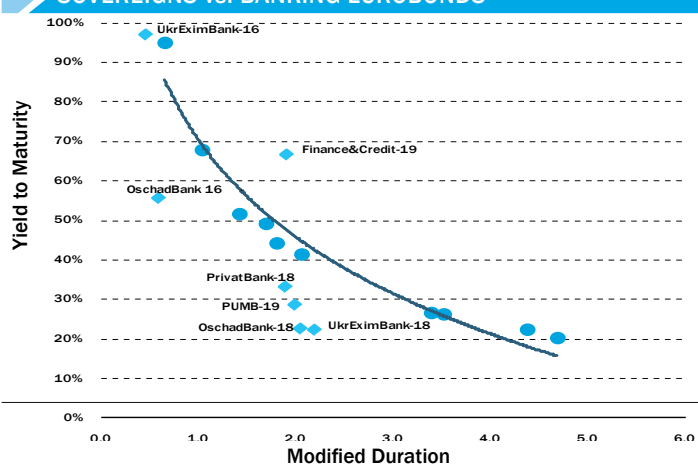
UKRAINIAN EUROBONDS

Issue	Price (Bid)	Price (Ask)	YTM (Bid)	YTM (Ask)	Price chg. (YTD)	Modified Duration	Coupon	Coupon Period	Maturity Date	Volume USD mn	Ratings <sup>1</sup>
<b>Sovereign Eurobonds</b>											
Ukraine, 2015 (EUR)	51.9	52.9	278.5%	268.1%	-22.9%	0.2	4.95%	A	13 Oct 2015	600*	Ca/CC/CC
Ukraine, 2015	51.9	53.7	356.5%	332.5%	-24.9%	0.1	6.875%	S/A	23 Sept 2015	500	Ca/CC/CC
Ukraine, 2016	48.0	49.3	69.8%	67.3%	-22.4%	1.0	6.58%	S/A	21 Nov 2016	1,000	Ca/CC/CC
Ukraine, 2016-2	48.2	49.2	99.4%	96.4%	-24.9%	0.7	6.25%	S/A	17 Jun 2016	1,250	Ca/CC/CC
Ukraine, 2017	48.0	49.5	43.7%	42.0%	-22.9%	1.8	6.75%	S/A	14 Nov 2017	700	Ca/CC/CC
Ukraine, 2017-2	47.6	48.4	53.6%	52.6%	-22.9%	1.4	9.25%	S/A	24 Jul 2017	2,000	Ca/CC/CC
Ukraine, 2017 Infr. projects	49.1	50.1	45.4%	44.2%	-19.3%	1.7	8.375%	S/A	3 Nov 2017	568	Ca//
Ukraine, 2018 Infr. projects	48.9	49.9	38.4%	37.5%	-17.7%	2.1	7.40%	S/A	20 Apr 2018	690	Ca//
Ukraine, 2020	47.5	48.5	27.0%	26.4%	-19.5%	3.4	7.75%	S/A	23 Sept 2020	1,500	Ca/CC/CC
Ukraine, 2021	51.6	52.6	23.9%	23.4%	-12.2%	3.6	7.95%	S/A	23 Feb 2021	1,500	Ca/CC/CC
Ukraine, 2022	49.0	50.0	22.0%	21.6%	-17.8%	4.5	7.80%	S/A	28 Nov 2022	1,250	Ca/CC/CC
Ukraine, 2023	54.0	56.5	19.0%	18.2%	-6.9%	4.8	7.50%	S/A	17 Apr 2023	1,250	Ca/CC/CC
<b>Corporate Eurobonds</b>											
Agroton, 2019	30.1	39.3	48.1%	37.5%	2.6%	2.6	8.00%	S/A	14 Jul 2019	50	//RD
MHP, 2020	83.0	84.4	13.1%	12.7%	21.3%	3.7	8.25%	S/A	2 Apr 2020	750	/CCC-/CCC
Avangardco, 2015	50.0	50.0	271.1%	271.1%	-22.5%	0.2	10.00%	S/A	29 Oct 2015	200	//WD
UkrLandFarming, 2018	49.5	49.5	43.6%	43.6%	6.4%	1.8	10.88%	S/A	26 Mar 2018	500	/CC/WD
Mriya, 2016	16.0	18.0	463.7%	415.8%	30.8%	0.3	10.95%	S/A	30 Mar 2016	72	/SD/RD
Mriya, 2018	16.0	18.0	101.0%	93.4%	30.8%	1.6	9.45%	S/A	19 Apr 2018	400	/SD/RD
DTEK, 2018	45.0	48.0	48.4%	44.9%	n/a	1.8	10.375%	S/A	28 Mar 2018	160	Ca//C
DTEK, 2018	44.0	47.0	44.9%	41.6%	0.0%	2.0	7.88%	S/A	4 Apr 2018	750	Ca//C
Metinvest, 2015	67.1	70.1	n/a	n/a	-14.8%	n/a	10.25%	S/A	20 May 2015	114	Caa3//C
Metinvest, 2017	57.0	60.0	39.4%	36.6%	-16.4%	1.2	10.50%	S/A	28 Nov 2017	290	Caa3//C
Metinvest, 2018	56.0	58.0	35.7%	33.9%	2.7%	1.9	8.75%	S/A	14 Feb 2018	750	Caa3//C
Ferrexpo, 2016	93.0	96.0	17.5%	13.2%	22.7%	0.7	7.88%	S/A	07 Apr 2016	286	Caa3/CCC/C
Ferrexpo, 2019	85.4	88.2	15.6%	14.5%	n/a	2.6	10.38%	S/A	07 Apr 2019	161	Caa3/CCC/C
RailUA, 2018	62.0	65.0	29.8%	27.7%	19.7%	2.2	9.50%	S/A	21 May 2018	500	/CC/C
Interpipe, 2017	25.0	35.0	118.1%	85.6%	-45.5%	1.1	10.25%	S/A	2 Aug 2017	200	//
JKX Oil&Gas, 2018	69.6	73.7	29.5%	26.8%	23.0%	1.3	8.00%	S/A	19 Feb 2018	40	
<b>Bank Eurobonds</b>											
Fin&Credit Bank, 2019	23.0	30.0	70.1%	56.8%	-68.1%	1.9	9.25%	S/A	25 Jan 2019	100	//
PUMB, 2018	51.5	54.5	35.7%	33.4%	-21.5%	1.8	11.00%	Q	31 Dec 2018	275	WR//NR
Nadra Bank, 2018	7.0	12.0	n/a	n/a	-24.0%	0.0	6.25%	A	31 Jul 2018	60	//
PrivatBank, 2015	66.0	68.0	200.7%	184.3%	7.2%	0.2	9.38%	S/A	23 Sept 2015	200	Cau//CC
PrivatBank, 2016	44.0	46.0	188.9%	175.8%	-9.1%	0.3	8.75%	S/A	9 Feb 2016	150	Cau//CC
PrivatBank, 2018	64.6	66.8	31.2%	29.6%	11.3%	1.9	10.88%	S/A	28 Feb 2018	175	Cau//CC
UkrEximBank, 2015	74.5	76.5	n/a	n/a	-2.6%	0.1	8.38%	S/A	27 Jul 2015	750	WR//C
UkrEximBank, 2016	60.0	65.0	105.9%	87.5%	31.6%	0.4	5.79%	S/A	2 Sept 2016	125	Ca//C
UkrEximBank, 2018	73.0	74.5	23.1%	22.2%	30.5%	2.0	8.75%	S/A	22 Jan 2018	600	Ca//C
VAB Bank, 2019	2.0	6.0	n/a	n/a	-38.5%	n/a	9.00%	Q	14 Jun 2019	88	//WD
Oschadbank, 2016	74.0	76.0	56.1%	51.5%	28.2%	0.6	8.25%	S/A	10 Mar 2016	700	Ca//CC
Oschadbank, 2018	73.8	75.0	22.0%	21.3%	31.7%	2.2	8.88%	S/A	20 Mar 2018	500	Ca//CC
<b>Municipal Eurobonds</b>											
City of Kyiv, 2015	51.6	53.9	253.9%	232.8%	-27.3%	0.2	8.00%	S/A	6 Nov 2015	250	Ca/CC/CC
City of Kyiv, 2016	50.0	52.0	92.4%	86.9%	-27.9%	0.7	9.375%	S/A	30 Jun 2016	300	Ca/CC/CC

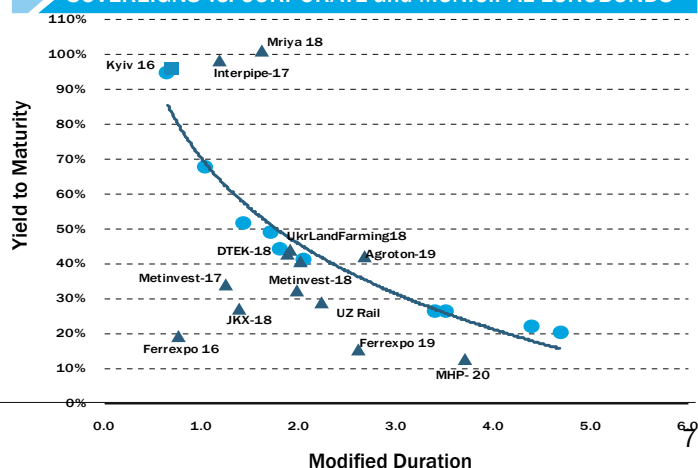
<sup>1</sup> Moody's/S&P/Fitch; \* EUR

Source: Bloomberg, Cbonds, Eavex Research

SOVEREIGNS vs. BANKING EUROBONDS



SOVEREIGNS vs. CORPORATE and MUNICIPAL EUROBONDS



**UKRAINIAN DOMESTIC BONDS**

Issue	Price (Bid)	Price (Ask)	YTM (Bid)	YTM (Ask)	Modified Duration	Coupon	Coupon Period	Maturity Date	Volume mn UAH
<b>UAH denominated Bonds</b>									
UA4000142665			25%	20%	n/a	14.30%	S/A	24 May 2017	n/a
<b>USD denominated Bonds</b>									
UA4000142673	n/a	n/a	14.0%	8.0%	n/a	4.50%	S/A	17 Jun 2015	n/a
<b>VAT Bonds</b>									
UA4000082531			25%	22%	n/a	5.50%	S/A	21 Aug 2015	n/a
UA4000082622			25%	22%	n/a	5.50%	S/A	24 Aug 2015	n/a
UA4000083059			25%	22%	n/a	5.50%	S/A	25 Aug 2015	n/a
UA4000185151			25%	22%	1.9	9.50%	S/A	8 Jul 2019	3,577
UA4000185557			25%	22%	1.9	9.50%	S/A	22 Jul 2019	2,171
UA4000186159			25%	22%	1.9	9.50%	S/A	20 Aug 2019	955

Source: Bloomberg, Cbonds, Eavex Research



## Eavex Capital

Klovsky uzviz 7, Carnegie Center  
16th Floor, 01021 Kyiv, Ukraine

Telephone: +38 044 590 5454

Facsimile: +38 044 590 5464

E-mail: office@eavex.com.ua

Web-page: www.eavex.com.ua

Yuriy Yakovenko

**Chairman of the Board**

yuriy.yakovenko@eavex.com.ua

### **SALES & TRADING**

Pavel Korovitskiy

**Managing Director**

**Equity and Fixed Income**

p.korovitskiy@eavex.com.ua

Alexander Klymchuk

**Equity and Fixed Income**

a.klymchuk@eavex.com.ua

Eugene Klymchuk

**Fixed Income Sales and Trading**

e.klymchuk@eavex.com.ua

Serhiy Scherbaniuk

**Equity Trading**

s.shcherbaniuk@eavex.com.ua

Nazar Malinyak

**Online Trading**

n.malinyak@eavex.com.ua

### **RESEARCH**

Dmitry Churin

**Head of Research**

d.churin@eavex.com.ua

Ivan Dzvinka

**Research Associate**

i.dzvinka@eavex.com.ua

Will Ritter

**Research editor**

w.ritter@eavex.com.ua