TD Securities

Analytics

Global Rates, FX & Commodities Strategy

ENERGY & METALS COMMODITIES

Advanced CTA Position Tracker

- <u>Powell's hawkish presser</u> drove global asset prices below several key thresholds for changes in trend signals, which should lead to CTA short acquisitions particularly across precious metals and base metals.
- We expect **platinum** markets to see large-scale CTA short acquisitions on the session, with strengthening downside signal strength driving a large change in trend follower positioning. Given the scale of selling flow we expect, the recent rally observed in platinum is at risk. **Palladium** is also expected to see more marginal short acquisitions from this cohort, with a low bar for additional selling flow in coming sessions.
- Copper prices are also expected to come under pressure as CTAs add to their short positions. The red metal holds the largest downside signal strength across our screen, suggesting that subsequent CTA selling flow remains capped by risk parity portfolio deleveraging.
- Aluminium is also expected to see more modest CTA selling flow on the session, and holds a razor thin margin of safety against additional selling programs. Nickel should also see substantial selling flow from CTAs, but a challenged market structure blurs the outlook for flows.
- Across the energy complex, where trend signals still remain positive, RBOB gasoline holds the largest risk of CTA liquidations. However, prices remain above the threshold for modest liquidations despite weak risk sentiment, and CTAs still hold substantial firepower to add to their length.

Read more about CTAs here.

► GLOBAL MARKETS

Daniel Ghali Senior Commodity Strategist

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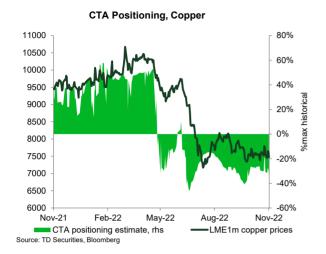
3 November 2022

			Advar	nced CTA Position	Tracker					
	sk parity portfolio	1 1.9x	Model perfo	rmance^, Itm	my ~	70% 8	100%	Model CT returns, Itr	A portfolio m	Summer Mark
Buying/ Selling	Market (Futures)	CTA Positioning ^a	Target	Signal Strengt	μ _p	Risk~	Nearest Upside Trigger*	Implied Position**	Nearest Downside Trigger*	Implied Position**
	Gold	-30%	-29.6%	-62%			\$1,681	-29.3%		
	Silver	-15%	-16.8%	-30%			\$19.62	-16.4%	\$18.44	-18.7%
•	Platinum	2%	-22.3%	-36%		٠	\$924	-21.1%	\$898	-22.5%
•	Palladium	-8%	-12.6%	-24%		٠	\$1,876	-10.1%	\$1,793	-13.9%
•	Copper	-29%	-34.3%	-55%			\$7,724	-33.0%	\$7,121	-33.0%
•	Aluminium	-13%	-16.6%	-33%		٠	\$2,258	-14.5%	\$2,215	-17.1%
	Zinc	-20%	-20.1%	-35%			\$2,909	-19.8%		
•	Nickel	11%	2.0%	a	-3%	٠	\$23,625	6.4%	\$21,718	-0.9%
	Lead	-15%	-14.9%	-27%			\$2,061	-13.2%	\$1,882	-16.6%
	WTI Crude	1%	1.2%	و	2%	٠	\$90.85	1.4%	\$82.59	0.9%
	Brent Crude	13%	12.8%		21%	٠	\$96.91	12.8%	\$94.06	10.7%
	Heating Oil	12%	11.9%	e	20%	٠			\$3.5235	10.4%
F	RBOB Gasoline	15%	15.0%		25%	٠	\$2.8312	17.9%	\$2.6714	11.2%
F	H Natural Gas	1%	0.7%	1	1%	٠	\$6.06	-0.5%	\$5.29	-1.9%
	E-mini S&P	-9%	-6.3%	-13%		٠	\$3,772	-6.1%	\$3,689	-7.7%
	E-mini Nasdaq	-12%	-12.2%	-24%			\$11,231	-9.9%		
	S&PTSX60	-9%	-7.3%	-16%		٠	\$1,172	-6.6%	\$1,151	-7.5%
	EUR	-22%	-22.3%	-37%			\$0.9892	-21.8%		
	CAD	-24%	-24.7%	-39%			\$74.11	-24.1%		
	GBP	-20%	-19.8%	-33%			\$112.74	-20.1%		
	AUD	-19%	-19.4%	-37%			\$66.47	-18.6%		
	JPY	-29%	-28.7%	-51%			\$70.15	-25.3%		
	Bund	-12%	-12.1%	-22%			\$140.02	-11.8%		
	T-note	-16%	-16.2%	-32%			\$112.75	-15.9%		
	Long Gilt	-9%	-8.3%	-13% 📼		•	\$104.93	-7.6%	\$101.90	-8.5%
	CGB	-15%	-14.7%	-27%			\$123.68	-13.0%	\$120.47	-16.3%
	Current CTA Positionin	g DTarget CTA Positioning		fore to a peareet trigger within			At v rolling correlation of		returns to actual CTA	

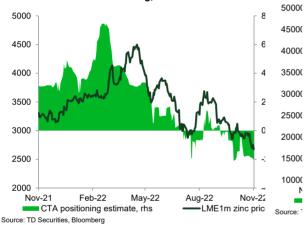
Current CTA Positioning DTarget CTA Positioning Target CTA Positioning -refers to a nearest trigger within 1std of prices. ^1y rolling correlation of model CTA portfolio returns to actual CTA returns.
^aAs a percentage of maximum historical position, ^aAccounts for signal weights, volatility-adjusted *refers to day ahead triggers; ^{an}Position implied by a break above (below) key trigger level, at close.

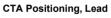
<u>1 min teams</u> <u>5</u>
Source: TD Securities
<u>nearest trigger</u>

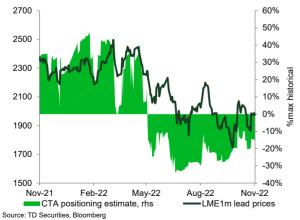
Positioning Chart Pack

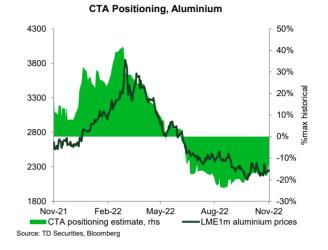




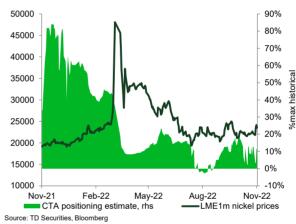






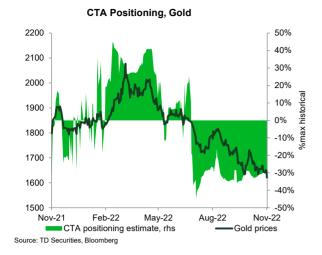




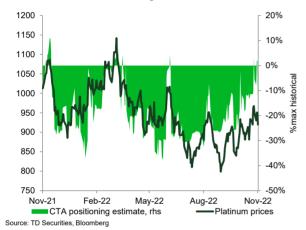


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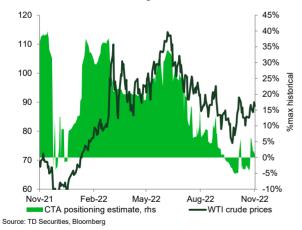
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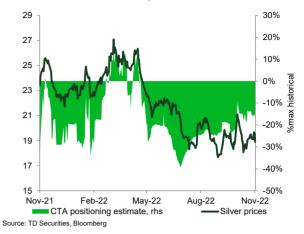


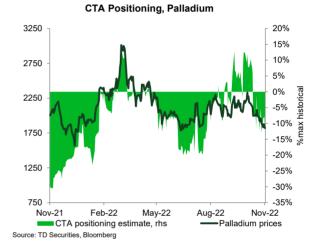


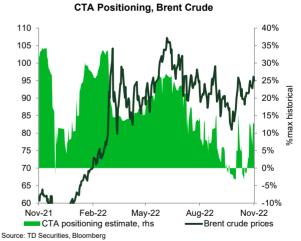




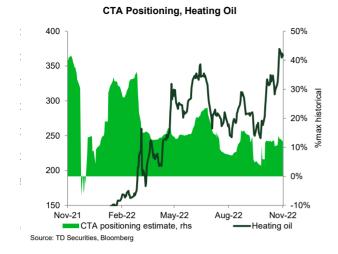
CTA Positioning, Silver



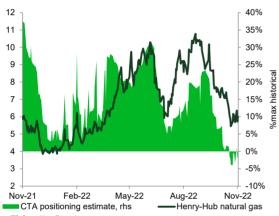




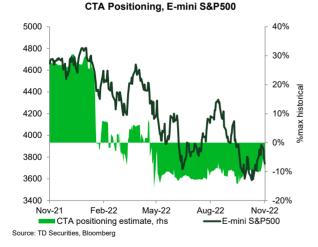
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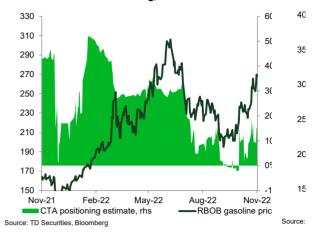
CTA Positioning, HH Natural Gas



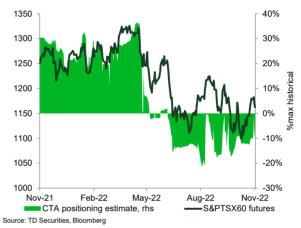


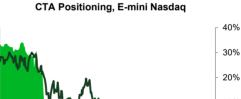


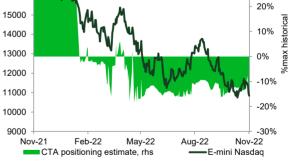
CTA Positioning, RBOB Gasoline













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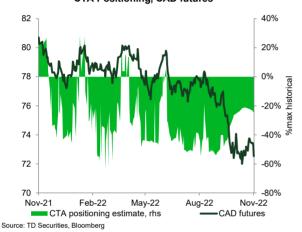
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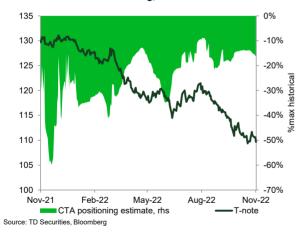
1.2 0% -10% 1.15 -20% 1.1 historice -30% 1.05 %max1 -40% 1 -50% 0.95 -60% 0.9 -70% Feb-22 Aug-22 Nov-22 Nov-21 May-22 EUR futures CTA positioning estimate, rhs Source: TD Securities, Bloomberg

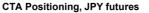
CTA Positioning, EUR futures

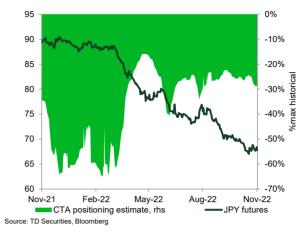


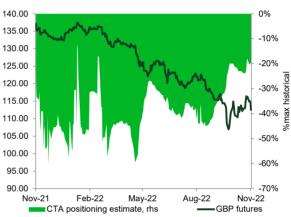








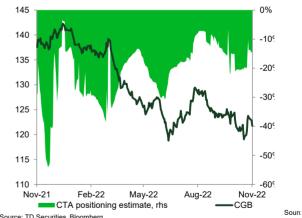


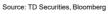


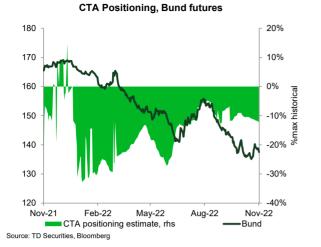
CTA Positioning, GBP futures



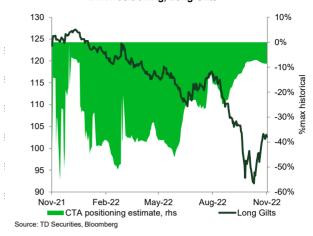








CTA Positioning, Long Gilts



Commodities Model Portfolio

		Open Model Tr	ades			
Trade	Entry Date	Entry	Stop	Current/notional	Target	P/L
Short LME3m Copper	9-Aug-22	\$8,000.00	\$8,540.00	\$7,495.00	\$7,150	\$315,625
Short active silver	17-Aug-22	\$19.97	\$23.00	\$19.13	\$17	\$80,275
*open model trades pnl as of	25/Oct/22					
		Closed Model T				
Trade	Entry Date	Entry	Exit	Exit Date	Target	P/L
Short active gold	29-Jul-22	\$1,773.30	\$1,720.00	10/4/2022	\$1,580	\$171,140
Long Dec23 Brent Crude	22-Jun-22	\$88.91	\$88.43	7/29/2022	\$100	(\$13,440)
Long LME1m Zinc	7-Jul-22	3142 (roll ajd.)	\$3,345	7/29/2022	\$3,320	\$227,913
Long LME1m Aluminium	7-Jul-22	2437.33 (roll ajd.	\$2,468	7/29/2022	\$2,690	\$27,257
Long Active Brent Crude	7-Jul-22	96.78 (roll adj.)	\$104	7/29/2022	\$115	\$118,720
GCQ2 Jul22 1750/1600 bear put spread	8-Feb-22	(\$292,541)	(\$292,541)	6/27/2022	1.6m	(\$292,541
Short LME1m Copper	31-May-22	\$9,510	\$8,331	6/24/2022	\$8,050	\$589,500
Long Dec23 Brent Crude	19/Apr/22	\$88.90	\$97.55	6/9/2022	\$100	\$250,850
Copper Dec22 \$8500/\$9500 Bear Call Spread	16/Nov/21	\$860,000	\$733,513	5/13/2022	\$860,000	\$126,487
Long Dec23 Brent crude	17-Mar-22	\$82.67	\$81.10	4/7/2022	\$100.00	\$96,330
COQ2 \$100/90 bull put spread	28-Mar-22	\$251,138	\$391	4/7/2022	\$251,138	(\$11,762)
Short Brent Crude Dec22-Dec23	15-Feb-22	\$5.62	\$8.18	3/1/2022	\$3.50	(\$435,200
Short LME aluminium Dec22-Dec23	8-Feb-22	\$248	\$220	2/28/2022	\$150	\$168,000
Short gold active futures	27-Jan-22	\$1,821	\$1,871	2/14/2022	\$1,740	(\$400,000
Long LME 1m aluminium	10-Jan-22	\$2,930	\$3,092	1/31/2022	\$3,200	\$129,200
Copper Dec21 \$9000/\$8250 Bear Call Spread	31/Aug/21	816,000	516,000	16/Nov/21	816,000	(\$300,000
Long/Short Gold/Silver	31/Aug/21	1813/23.97	6%	7/Dec/21	15%	\$95,095
Long/Short HO/XB	30/Sep/21	229.37/221.39	5%	7/Dec/21	20%	\$32,374
Long Brent Z2-Z3 Timespread	23/Nov/21	3.88	2.03	26/Nov/21	5.50	(\$232,500
ong \$1850/\$2000 GCJ2 gold call spread	13/Oct/21	-306,000	-561,310	16/Nov/21	1,470,000	\$255,310
_ong/Short Aluminium/Nickel	30/Sep/21	\$2850/ \$18030	-8%	20/Oct/21	20%	(\$177,500)
_ong/Short Aluminium/Copper	31/Aug/21	2713/9525.25	14%	30/Sep/21	20%	\$325,131
Short gold active futures	23/Jul/21	1,800	1,707	9/Aug/21	1,730	\$251,100

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Recent Publications

Global Rates, FX & Commodities Strategy

Global Macro		
Region	Publication	Date
Weekly	Upcoming Week - The Big Three (31 Oct) Week Ahead: Canada Macro Market Movers Week Ahead: US Macro Market Movers	1 Nov 31 Oct 31 Oct
Commentary	November FOMC: Pivot Higher FOMC Statement Changes Trading the BoE Trading the FOMC	3 Nov 2 Nov 2 Nov 1 Nov
Europe	Assessing Russia's War in Ukraine — A Guide to Market and Macro Implications UK: Rating Downgrades on The Radar	24 Oct 20 Oct
Rates		
Weekly	Pivot and Shout	28 Oct
US	Nov Refunding: A Little More Conversation, A Little Less Action A Credit Compass to Navigate the Business Cycle US IG: Macro-Momentum Still Short but at Pivoting Risk Nov Refunding: No Cuts For You	2 Nov 2 Nov 1 Nov 28 Oct
Canada	CAD: Provi Trader Pack	1 Nov
Europe	UK: Rating Downgrades on The Radar	20 Oct
Trades	Extend Target: CAN 30y Swap Spread Tightener (D53s) Stop Triggered: Long 10y UST vs Bunds Take Profit on Receive GBP 1y1y OIS CAD: Rebalance our 10s30s Flatteners and 30y Swap Spread Tighteners Receive GBP 1y1y OIS	31 Oct 27 Oct 24 Oct 21 Oct 21 Oct
FX		
Analysis	USD: Correlation Switch Yentervention: Shock and Awe	1 Nov 21 Oct
Trades	Buy USDCAD	20 Oct
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Analysis	Brazil: Let's Get Ready to Runoff! Assessing Russia's War in Ukraine — A Guide to Market and Macro Implications	28 Oct 24 Oct
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Analysis	Follow the Money Trail: Sell the Rumour Introducing: Advanced CTA Position Tracker Assessing Russia's War in Ukraine — A Guide to Market and Macro Implications	1 Nov 26 Oct 24 Oct

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Global Strategy

Global Rates, FX & Commodities Strategy

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