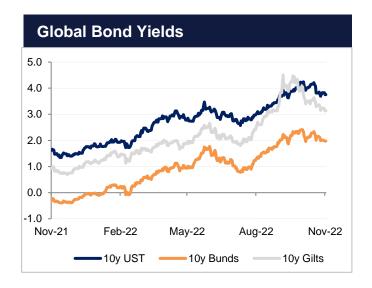
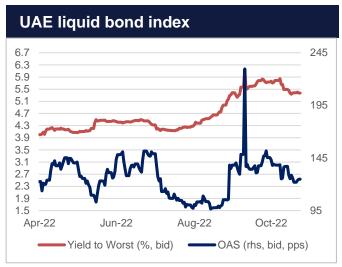
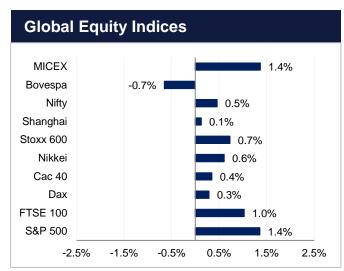
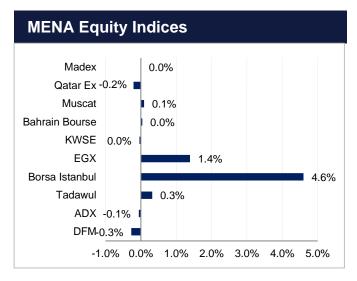


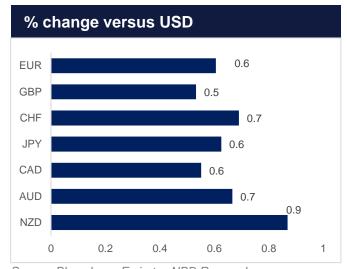
### Markets in Charts: November 23 2022













Source: Bloomberg, Emirates NBD Research



Currencies										
	Close	%1D chg	1 yr fwd		Close	%1D chg		Close	%1D chg	
EURUSD	1.0304	+0.61	1.0574	USDTRY	18.6153	-0.03	EURAED	3.7845	+0.60	
GBPUSD	1.1886	+0.53	1.1985	USDEGP	24.4850	+0.04	GBPAED	4.3659	+0.53	
USDJPY	141.23	-0.64	133.86	USDSAR	3.7582	+0.01	JPYAED	0.0260	+0.64	
USDCAD	1.3374	-0.55	1.3281	USDQAR	3.6800	+1.06	CADAED	2.7469	+0.60	
AUDUSD	0.6649	+0.67	0.6739	USDKWD	0.3082		AUDAED	2.4420	+0.66	
USDCHF	0.9519	-0.69	0.9115	USDBHD	0.3770		CHFAED	3.8584	+0.75	
EURGBP	0.8669	+0.08	0.8822	USDOMR	#N/A N/A	#VALUE!	TRYAED	0.2000		
USDAED	#N/A N/A		#VALUE!	USDINR	81.6738	-0.21	INRAED	0.0552	+23.08	

Rates							
Interbank	1 mo	3mo	6 mo	1 yr	Swaps	Close	1D chg (bps)
EIBOR	4.0848	4.2750	4.7868	5.0520	USD 2 yr	4.822	-5
USD LIBOR	3.9790	4.6919	5.1716	5.5659	USD 5 yr	4.005	-8
GBP LIBOR	3.0796	3.5862	4.1612	0.8136	USD 10 yr	3.723	-10
JPY LIBOR	-0.0601	-0.0481	0.0310	0.0487	EUR 2 yr	2.847	-2
CHF LIBOR	-0.7754	-0.7530	-0.7028	-0.5532	EUR 5 yr	2.697	-3
					EUR 10 yr	2.700	-4

Commodities & Fixed Income									
Commodities	Close	%1D chg	Bonds/Sukuk	YTM	1D chg (bps)	CDS	Close	1D chg (bps)	
Gold	1740.25	+0.13	ADGB 2.50 25	4.43	+1	Abu Dhabi	48	-1	
Silver	21.09	+1.12	DUGB 3.89 25	4.71	-2	Bahrain	249	+9	
Oil (WTI)	80.95	+1.53	QATAR 3.4 25	4.56	-3	Dubai	104	+6	
Aluminium	2406.03	+2.14	US Tsy 2 yr	4.51	-4	Oman	185	+5	
Copper	7975.25	+1.72	US Tsy 10 yr	3.76	-7	Qatar	48		
						Saudi Arabia	59		

Source: Bloomberg, Emirates NBD Research



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