

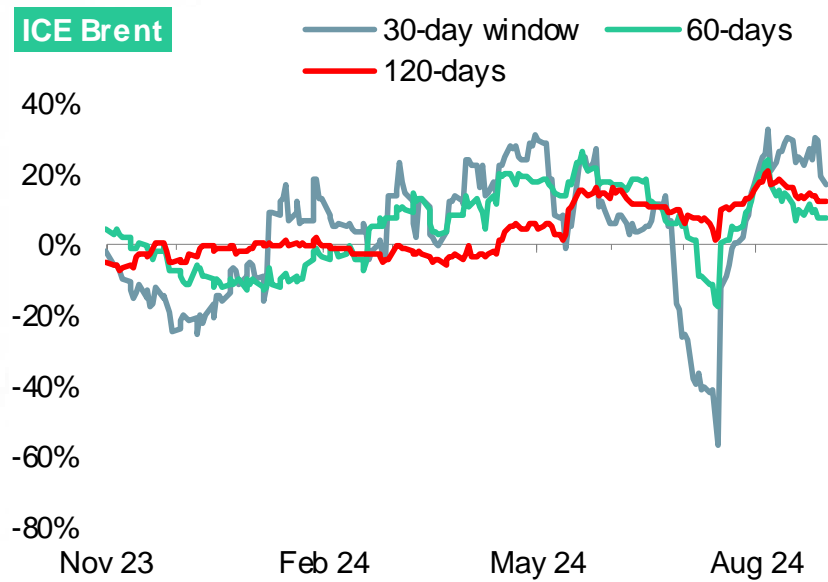
Energy Futures Correlations*

Monday, 16 September 2024

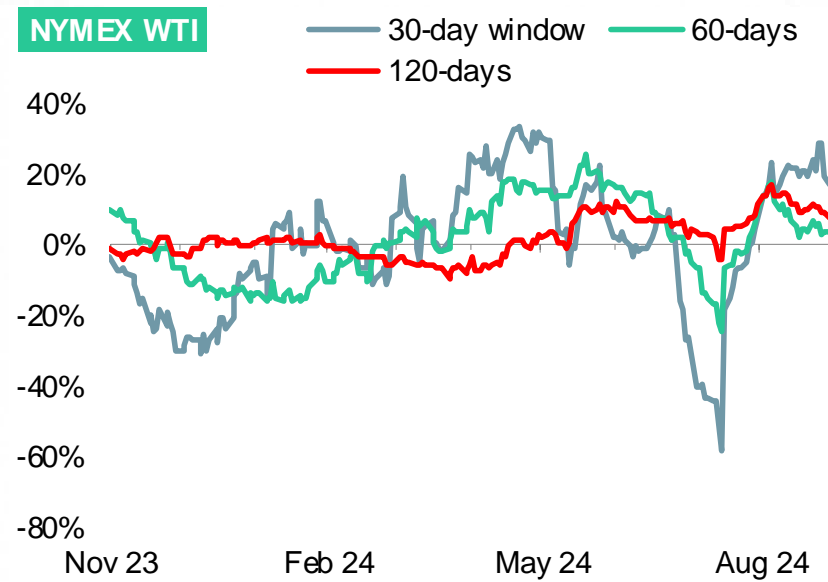


Fig.1 – Energy correlation in daily returns, Energy futures vs DXY Index

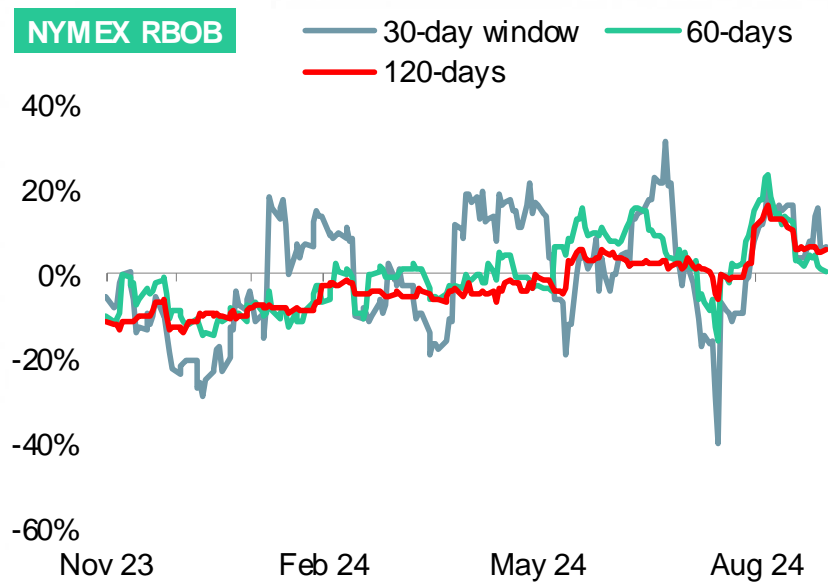
DXY vs. ICE Brent Mth1



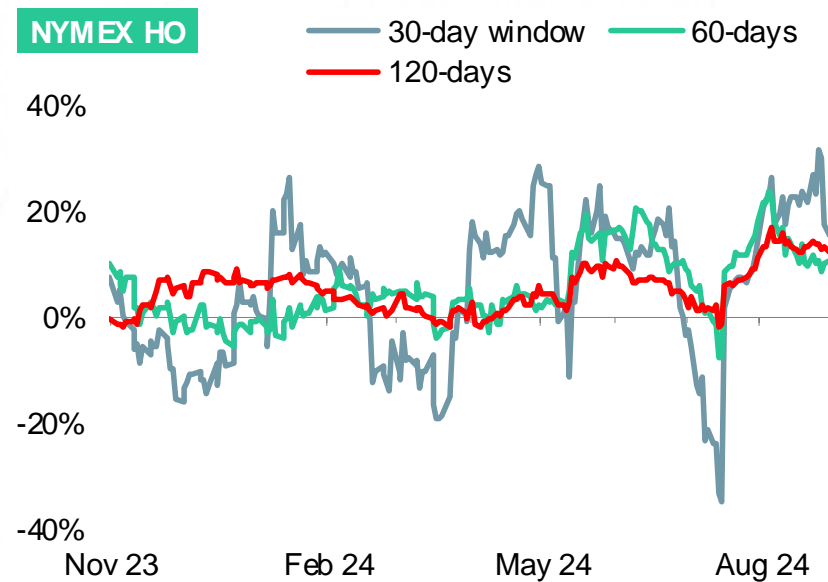
DXY vs. NYMEX WTI Mth1



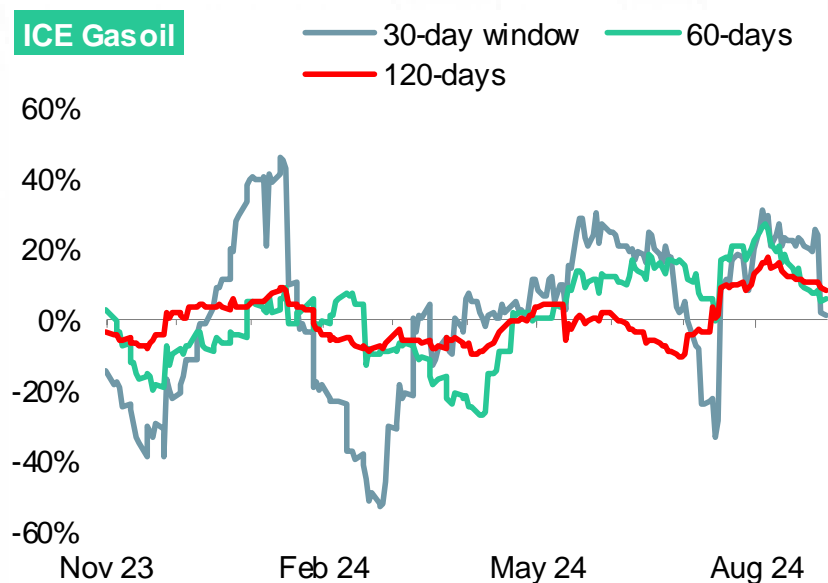
DXY vs. NYMEX RBOB Mth1



DXY vs. NYMEX HO Mth1



DXY vs. ICE Gasoil Mth1



DXY vs. NYMEX HH Mth1

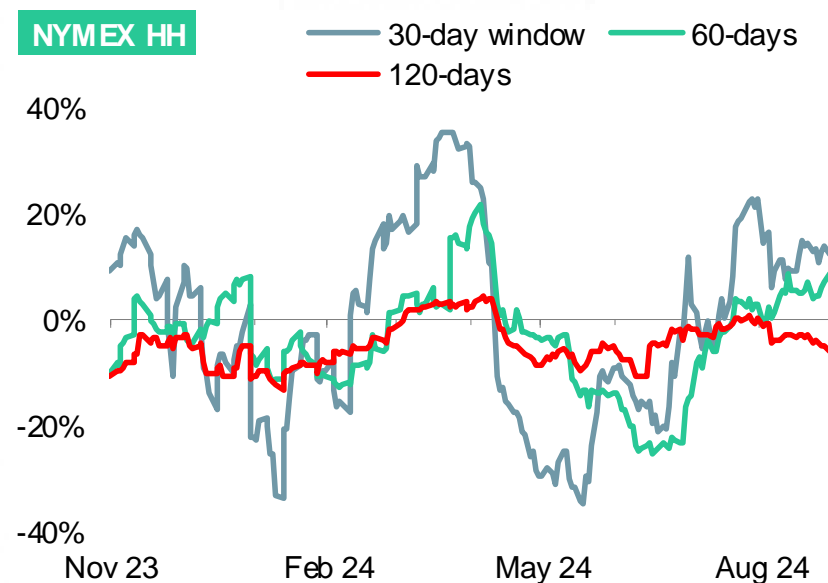
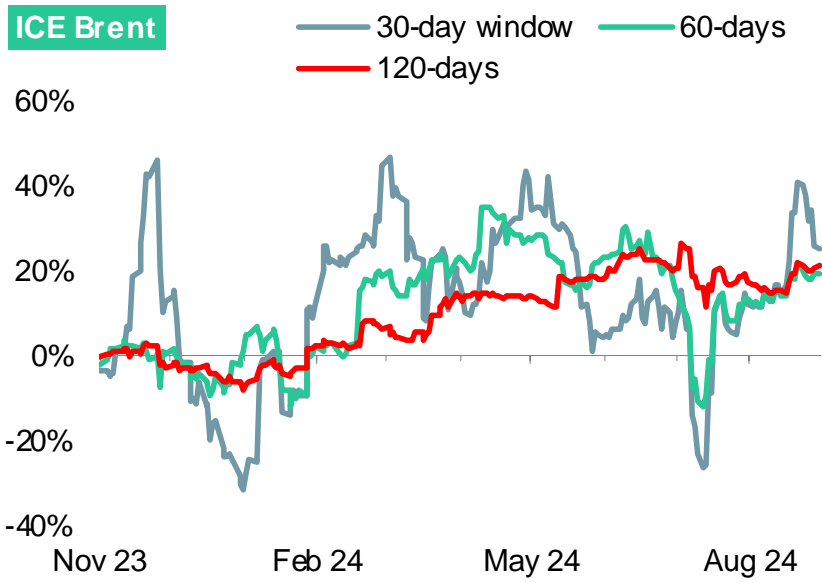
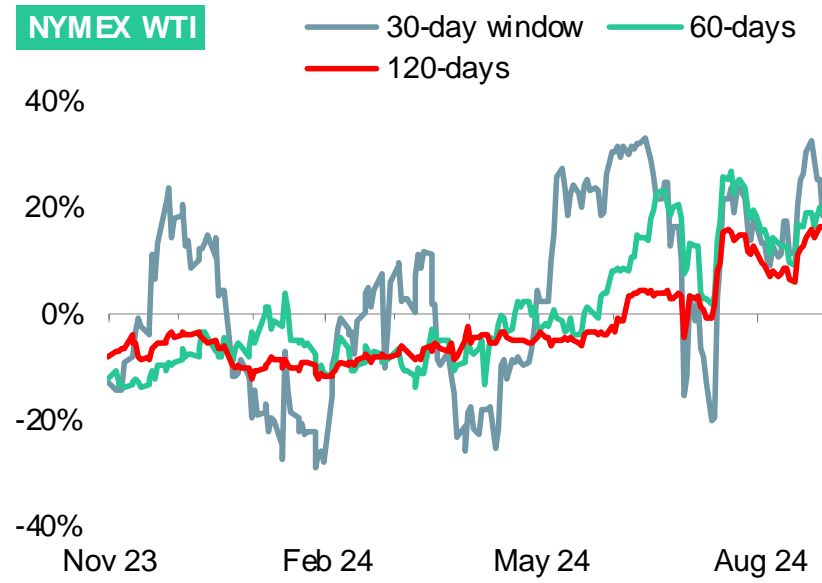


Fig.2 – Energy correlation in daily returns, Energy futures vs S&P 500 Index

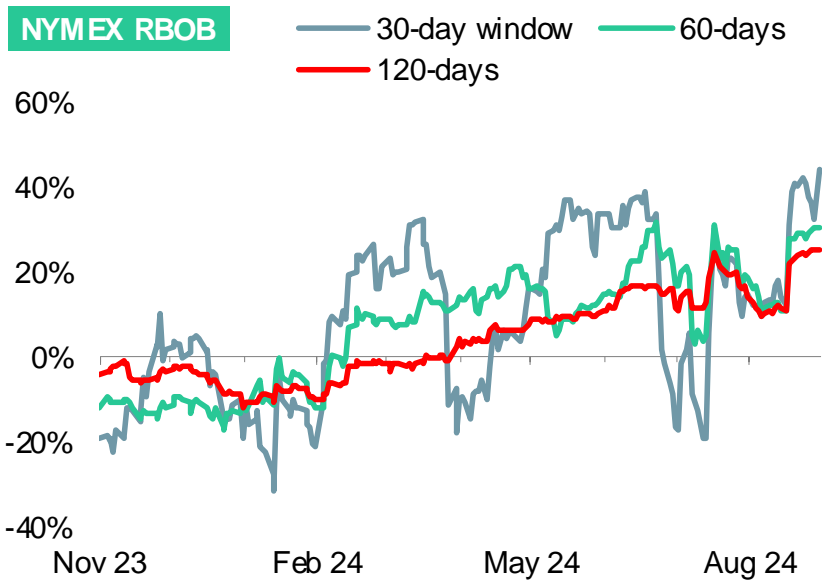
SPX vs. ICE Brent Mth1



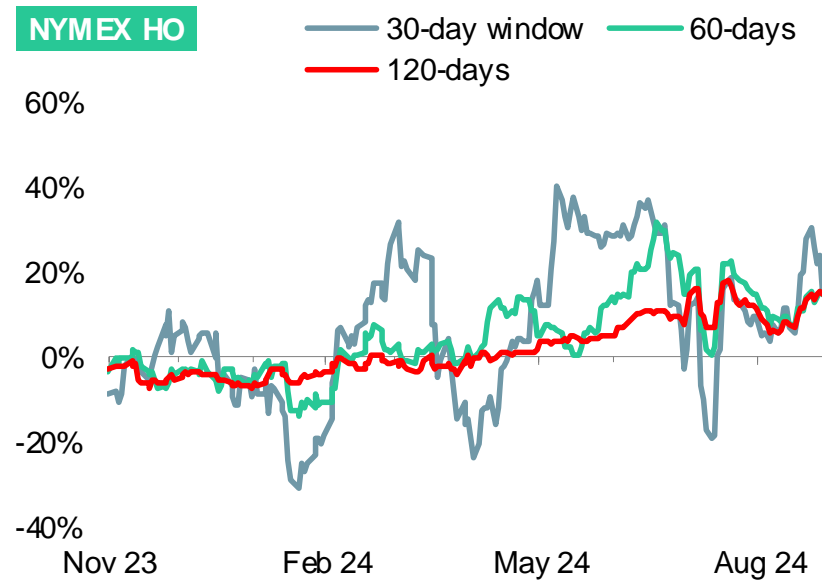
SPX vs. NYMEX WTI Mth1



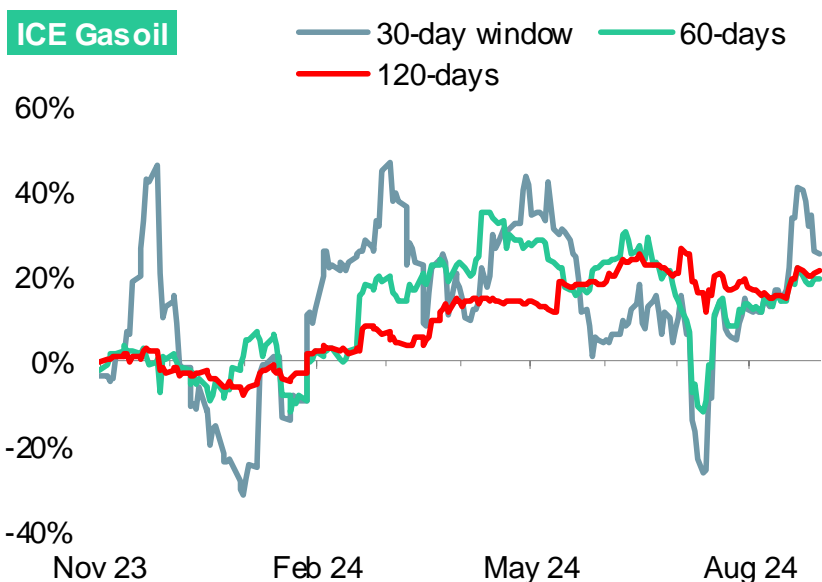
SPX vs. NYMEX RBOB Mth1



SPX vs. NYMEX HO Mth1



SPX vs. ICE Gasoil Mth1



SPX vs. NYMEX HH Mth1

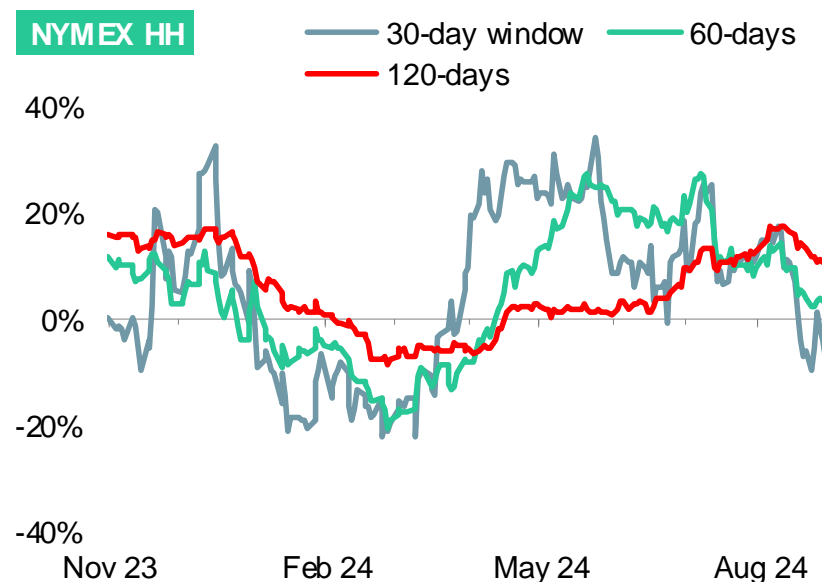


Fig.3 – Correlation tables, Energy futures vs DXY

Correlation Window			Correlation Window			Correlation Window		
ICE Brent	30 days	120 days	NYMEX WTI	30 days	120 days	NYMEX RBOB	30 days	120 days
16/09/2024	17%	12%	16/09/2024	17%	8%	16/09/2024	6%	6%
Prev. 30 days	-6%	10%	Prev. 30 days	-12%	4%	Prev. 30 days	-9%	-1%
Prev. 120 days	3%	-4%	Prev. 120 days	1%	-6%	Prev. 120 days	-19%	-5%
Prev. 260 days	19%	-9%	Prev. 260 days	23%	-9%	Prev. 260 days	-27%	-6%

Correlation Window			Correlation Window			Correlation Window		
NYMEX HO	30 days	120 days	ICE Gasoil	30 days	120 days	NYMEX HH	30 days	120 days
16/09/2024	15%	12%	16/09/2024	1%	8%	16/09/2024	12%	-6%
Prev. 30 days	6%	6%	Prev. 30 days	9%	9%	Prev. 30 days	8%	-1%
Prev. 120 days	-17%	-1%	Prev. 120 days	-5%	-7%	Prev. 120 days	28%	3%
Prev. 260 days	16%	-6%	Prev. 260 days	21%	-5%	Prev. 260 days	-21%	7%

Fig.4 – Correlation tables, Energy futures vs 500

Correlation Window			Correlation Window			Correlation Window		
ICE Brent	30 days	120 days	NYMEX WTI	30 days	120 days	NYMEX RBOB	30 days	120 days
16/09/2024	25%	21%	16/09/2024	18%	16%	16/09/2024	44%	25%
Prev. 30 days	13%	20%	Prev. 30 days	24%	15%	Prev. 30 days	19%	20%
Prev. 120 days	8%	3%	Prev. 120 days	2%	-7%	Prev. 120 days	26%	-2%
Prev. 260 days	-1%	18%	Prev. 260 days	2%	18%	Prev. 260 days	-2%	14%

Correlation Window			Correlation Window			Correlation Window		
NYMEX HO	30 days	120 days	ICE Gasoil	30 days	120 days	NYMEX HH	30 days	120 days
16/09/2024	13%	15%	16/09/2024	25%	21%	16/09/2024	-11%	11%
Prev. 30 days	18%	17%	Prev. 30 days	13%	20%	Prev. 30 days	11%	11%
Prev. 120 days	8%	-2%	Prev. 120 days	8%	3%	Prev. 120 days	-14%	-6%
Prev. 260 days	0%	14%	Prev. 260 days	-1%	18%	Prev. 260 days	14%	19%

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