



Energy Futures Correlations*

Monday, 14 October 2024



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

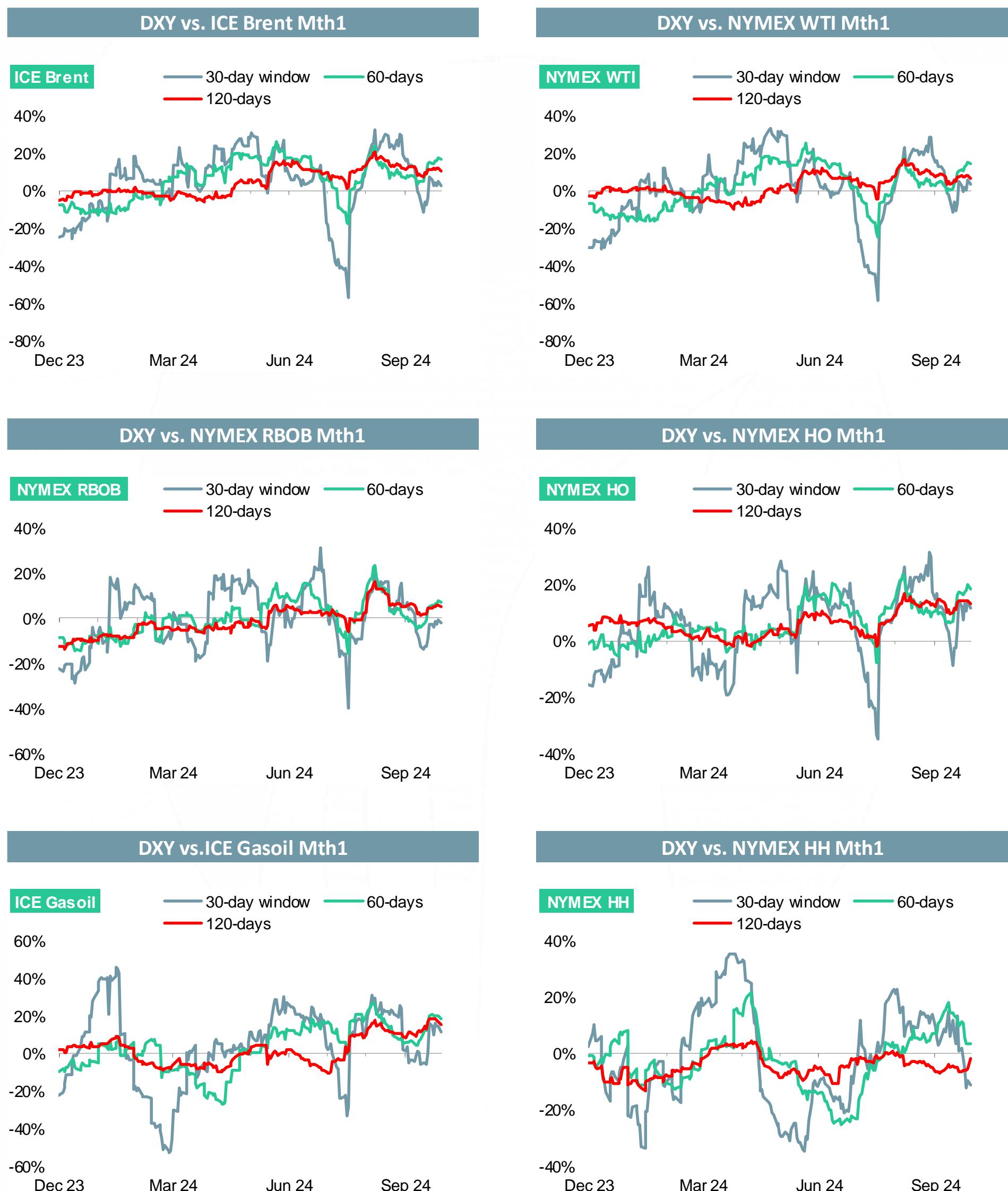


Fig.2 – Energy correlation in daily returns, Energy futures vs S&P 500 Index

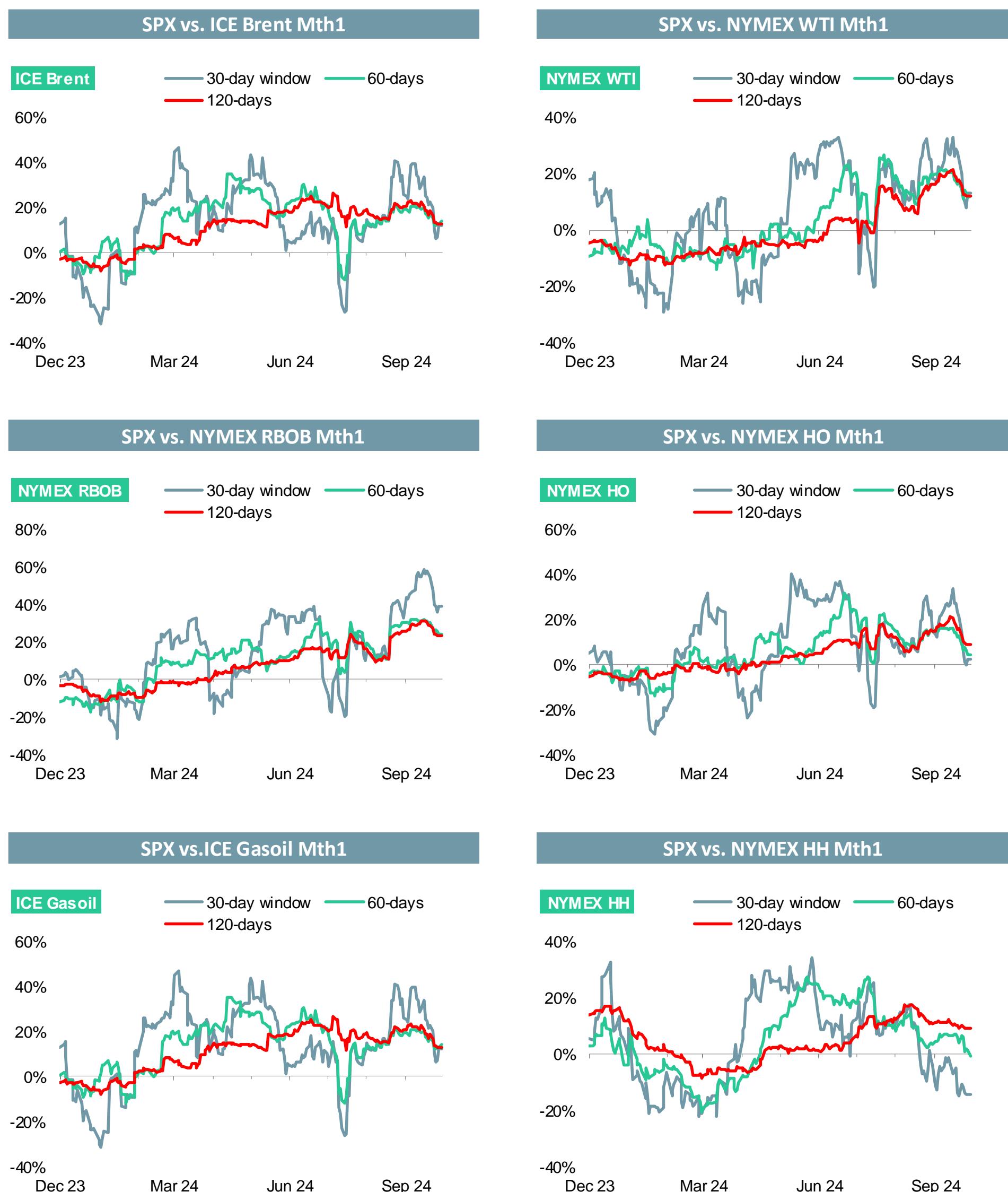


Fig.3 – Correlation tables, Energy futures vs DXY

Correlation Window			Correlation Window			Correlation Window		
ICE Brent	30 days	120 days	NYMEX WTI	30 days	120 days	NYMEX RBOB	30 days	120 days
14/10/2024	3%	11%	14/10/2024	4%	7%	14/10/2024	-2%	5%
Prev. 30 days	23%	13%	Prev. 30 days	20%	9%	Prev. 30 days	4%	6%
Prev.120 days	14%	-3%	Prev.120 days	19%	-6%	Prev.120 days	7%	-7%
Prev. 260 days	13%	-5%	Prev. 260 days	23%	-2%	Prev. 260 days	1%	-4%

Correlation Window			Correlation Window			Correlation Window		
NYMEX HO	30 days	120 days	ICE Gasoil	30 days	120 days	NYMEX HH	30 days	120 days
14/10/2024	12%	13%	14/10/2024	11%	15%	14/10/2024	-11%	-2%
Prev. 30 days	21%	12%	Prev. 30 days	20%	11%	Prev. 30 days	12%	-3%
Prev.120 days	11%	0%	Prev.120 days	0%	-5%	Prev.120 days	-14%	-2%
Prev. 260 days	8%	-5%	Prev. 260 days	-1%	-4%	Prev. 260 days	-24%	-8%

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
14/10/2024	12%	13%	14/10/2024	13%	12%	14/10/2024	39%	23%
Prev. 30 days	22%	17%	Prev. 30 days	20%	11%	Prev. 30 days	31%	22%
Prev.120 days	20%	14%	Prev.120 days	-22%	-5%	Prev.120 days	-2%	6%
Prev. 260 days	6%	10%	Prev. 260 days	-16%	5%	Prev. 260 days	-3%	7%

Correlation Window			Correlation Window			Correlation Window		
NYMEX HO	30 days	120 days	ICE Gasoil	30 days	120 days	NYMEX HH	30 days	120 days
14/10/2024	2%	9%	14/10/2024	12%	13%	14/10/2024	-14%	9%
Prev. 30 days	10%	9%	Prev. 30 days	22%	17%	Prev. 30 days	1%	13%
Prev.120 days	-12%	0%	Prev.120 days	20%	14%	Prev.120 days	19%	-2%
Prev. 260 days	4%	6%	Prev. 260 days	6%	10%	Prev. 260 days	24%	17%

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