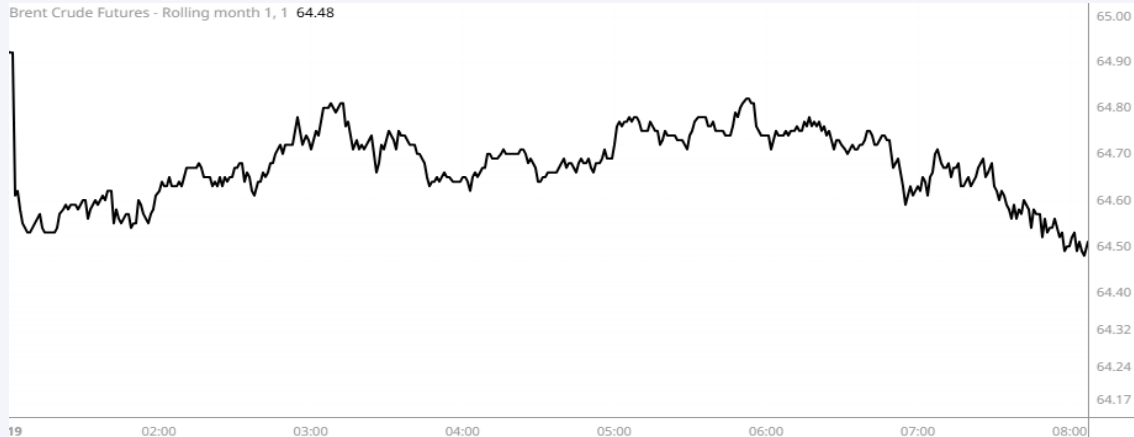


Chasing shadows



Flat price chased the gasoil spike last night, briefly poking its head above the \$65 parapet – but that moment was even shorter than the one last week! By this morning's Asian close, it had slipped back to \$64.27/bbl. Yet, the prompt spread strengthened to 50c, nearing its strongest through November trading so far.

The gasoil boom continued this morning, as the prompt Sing 10ppm crack inched to its highest since September 2023, still lagging its European and American counterparts. The cracks sold off across the board as the Europeans awoke but bounced back just as fast!

Wow, what a morning! In London it's snowing but in Dubai the activity is hot! 78 partials were traded and naturally it was thanks to the Trafi-Totsa duo, which accounted for 65 of them – although Trafi was once again a step ahead picking up 35 partials. Glencore was there too, joined by the flip-floppers Sinochem and Phillips, who came in buying. On the sellside, it was yet again Exxon doing the heavy offering, selling 24 times, while Hengli, BP and Unipac accelerated but still lagged. Further back, Vitol sold 8 times – an active seller in both North Sea and Dubai windows – while Shenghong, PC and Reliance were there too.

Following today's bonanza, we saw 4 more convergences: Unipac declared Al Shaheen – the second AS cargo of the month – to Totsa, while Exxon also declared an Upper Zakum to the French. The other two went to Trafi, as both Exxon and Hengli declared an UZ each. Despite the surge in trading activity this morning, the physical premium failed to move much and remains anchored at 78c.

If your rival fails, try to snatch the burger from under his nose! Reportedly, Exxon and Chevron are among those looking to pick up Lukoil's international assets after Gunvor got spanked by the US and told to get back in its corner. We'll see if any favouritism materialises in the new candidates for ownership...

It's the big daddy tonight! We'll see how the frail-looking stock market holds up to Nvidia earnings. The number crunchers have calculated that the options market is pricing a 7.5% swing on the results! With market cap of \$4.4 trillion, that means \$330 billion going either way... And the Dutch got tired of trying to play big and returned Nexperia to the Chinese.

Summary					
Physical and Futures		19-Nov-25	1-Day Change	7-Day Change	
Brent Jan (fut)	(\$/bbl)	64.270	+0.410	-0.590	
WTI Jan (fut)	(\$/bbl)	60.060	+0.550	-0.600	
Dated Brent (Phys)	(\$/bbl)	63.760	+0.460	-0.175	
Dated Brent Physical Differential	(\$/bbl)	-0.730	+0.210	+0.330	
Dubai Jan (phys)	(\$/bbl)	64.740	+0.240	-1.095	
Dubai Physical Premium	(\$/bbl)	0.780	-0.010	+0.045	
Murban Jan (fut)	(\$/bbl)	65.700	+0.240	-1.190	
OBI Continuous (Asia)		64.270	+0.410	-0.590	
Crude Swaps Dec					
Brent	(\$/bbl)	63.770	+0.370	-0.800	
DFL	(\$/bbl)	0.580	-0.060	+0.250	
WTI	(\$/bbl)	59.980	+0.520	-0.660	
Dubai	(\$/bbl)	64.300	+0.220	-1.150	
Tenor		Dec-25	Jan-26	Feb-26	Mar-26
Crude Futures					
Brent (fut)	(\$/bbl)	N/A	64.270	63.800	63.490
WTI (fut)	(\$/bbl)	60.160	60.060	59.800	59.600
OBI (fut)	(\$/bbl)	N/A	64.270	63.800	63.490



In detail

In detail: A sweet morning indeed! The Dec Brent/Dubai swap rallied this morning from -70c at the open to -53c by the close. Despite Dubai weakening relative to Brent, Dubai partials were still assessed 24c/bbl firmer on the day at \$64.74/bbl. The Dubai partials/Brent futures spread now stands 17c/bbl softer at just 47c, as Jan Brent futures were trading 41c/bbl stronger by 8:30 GMT at \$64.27/bbl – and now trading comfortably in the mid-\$64 handle. Over to Murban, the prompt futures contract posted a 24c/bbl rise in line with Dubai to reach the close at \$65.70/bbl, keeping the premium over Dubai steady at 96c, while over Brent futures the premium is now 17c lower at \$1.43.

In the calendar spreads, some traders might argue the prompt Brent spread is now “too strong”, but it kept rising this morning all the way up to 50c before partially retracing to 47c. While Brent’s structure firms up, the Dubai physical premium continues to tread water – it slipped a cent this morning to 78c. The same dynamic between the structures is evident in swaps, as the Dec/Jan Brent/Dubai box has gained 12c from yesterday’s lows to -3c!

Yesterday’s underperformance of Asia against European gasoil is evident in the east/west differential, which dropped hard from -\$34/mt on Monday to -\$47/mt at yesterday’s close! That’s little surprise, as European gasoil cracks were just a whisker away from \$40/bbl early this morning – and the prompt heating oil swap crack approached \$46.70/bbl. Such high prices are beginning to feed through to retail prices at the pump. While Trump rages and demands \$2/gal gasoline to appease his enthusiastic voter base, there are numerous US states approaching or exceeding \$4/gal! The likes of Nevada, Michigan, Maine, Illinois and New York could be the next to hit that point, according to GasBuddy. Will we begin to see the diesel strength begin to feed into stronger medium sour crude pricing?

While Asian gasoil has been lagging its regional rivals, it’s also struggling to keep pace with its family members, as kerosene outperforms. The prompt regrade differential has climbed to \$0.60/bbl this morning, approaching its highest of this year.

As the differential implies, the whole distillate family has been buzzing lately, as the prompt kerosene crack has also surged, hitting a peak above \$33.80/bbl this morning. Although the current price move in distillates looks excessively violent and unsustainable over the long term – wait for some extra refining capacity to come back into the game! – the outlook for kerosene demand still looks solid.

Overall, air travel looks strong on a global level, albeit with several notable weak points. Airportia data shows total global flight numbers are 5.17% higher YTD than in 2024. Major Asian centres, however, are struggling to keep pace with the rest of the world’s growth. Total flights in China are only 2.3% higher y/y, as a booming international flight market (+18.5% y/y!!) struggles to offset the weakness in the far larger domestic aviation market. But a significant part of the traveling business is handled by rail. In China, there are almost 5.5 times more domestic flights than international, so there’s a long way for the international market to go to catch up! Similarly, Japan’s international market is booming, up 16.85% y/y, while the domestic market struggles, down 0.45% y/y. However, Japan is already a market much more focussed on the international market, leading to a total increase in flights of 5.7% y/y.

Sadly, the China-Japan situation is deteriorating. Unfortunately for Chinese sushi lovers, China will, reportedly, halt imports of Japanese seafood, hitting them where it really hurts! China has done this before over concerns of radioactive contamination following the Fukushima disaster but this time it’s the radioactive Taiwan comments causing the rift.

There’s a rift in means of extracting emerging. While Chevron’s deploying super high tech methods to extract more oil from the Gulf of America/Mexico, Pakistan’s going for a more blunt approach: they want to build an artificial island to aid offshore exploration. Although that looks like a brute force approach, it requires a great deal of technological knowhow. The intention is to prevent high tides disrupting exploration efforts. Pakistani efforts to boost exploration are reaching a crescendo this year, as Pakistan Petroleum tries to capitalise on Trump’s interest in the country’s large oil reserves.

Just two years after big global investors wrote China off as “uninvestable,” the country is suddenly the hottest ticket in sovereign debt. Beijing has raised \$8.6 billion across dollar and euro markets in the past two weeks, pulling in a staggering \$234 billion in bids – the most ever for its international bonds. Investors are getting nervous about runaway debt in places like the US and France, making China’s paper look surprisingly attractive again.

The latest €4 billion bond sale was swamped with orders, and its dollar bonds even priced close to US Treasuries. With high-quality Asian sovereign debt still scarce, investors appear keen to get back in while sentiment is improving.

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Multi-Asset Benchmarks (1630 Singapore time)			
	19-Nov-25	1-Day Change	7-Day Change
Crypto			
BTC/USD	91,865.310	+1,123.590	+91,865.310
ETH/USD	3,096.905	+65.805	-363.235
omBTC (Onyx Mini Bitcoin)/USD	0.919	+0.011	+0.919
XRP/USD	2.163	-0.004	-0.240
Commodities			
	USD	omBTC	
Brent (/bbl)	64.270	69.961	+0.410 -0.590
WTI (/bbl)	60.060	65.378	+0.550 -0.600
Dated Brent (Phys)	63.760	69.406	+0.460 -0.175
Dubai (/bbl)	64.740	70.473	+0.240 -1.095
RBOB Gasoline (c/gal)	197.500	214.989	-24.500 -2.460
Heating Oil (c/gal)	267.400	291.078	+38.100 +11.060
Nat Gas TTF (EUR/MWh)	31.015	33.761	-0.775 -0.475
Nat Gas HH (mmBtu)	4.391	4.780	+0.038 -0.155
Copper (lb)	506.900	551.786	+0.950 -7.700
Silver (t oz)	51.855	56.447	+1.480 -0.440
Gold (t oz)	4,088.800	4,450.864	+67.000 -44.900
Currency			
EUR/USD	1.158	-0.002	-0.000
USD/JPY	155.660	+0.610	+0.940
USD/CNY	7.110	-0.002	-0.008
USD/INR	88.513	-0.093	-0.097
ODX™ Asia	111.285	+0.028	+0.011
Sovereign Yields			
10 year Treasury (US)	4.121	+0.016	+0.031
10 year Gilt (UK)	4.550	+0.021	+0.130
10 year OAT (France)	3.463	+0.013	+0.045
10 year Bund (Germany)	2.711	+0.012	+0.042
10 year Japanese	1.765	+0.026	+0.081
10 year Chinese	1.809	+0.004	+0.007
Equities			
S&P 500 (fut)	6,648.750	-17.000	-248.250
NASDAQ (fut)	24,634.250	-136.000	-1,170.750
DOW Jones (fut)	46,213.000	-298.000	-1,902.000
EUROSTOXX (fut)	5,531.000	-30.000	-254.000
FTSE 100 (fut)	9,582.500	-29.000	-365.500
CSI 300	4,588.290	+20.100	-57.620
Nikkei 225 (fut)	48,830.000	+110.000	-2,380.000
Temperatures °C			
	12 noon (t-1)	12 midnight	
London	8.0	5.0	
New York	8.0	7.0	
Berlin	6.0	3.0	
Paris	8.0	5.0	
Moscow	10.0	2.0	
Beijing	11.0	-2.0	
Dubai	31.0	25.0	
Tokyo	15.0	8.0	
Sydney	26.0	20.0	
Houston	27.0	23.0	
New Delhi	26.0	12.0	



Front Month Outrights				
December Swaps		19-Nov-25	1-Day Change	7-Day Change
Crude				
Brent	(\$/bbl)	63.770	+0.370	-0.800
WTI	(\$/bbl)	59.980	+0.520	-0.660
Dubai	(\$/bbl)	64.300	+0.220	-1.150
Distillates				
Gasoil 0.1 NWE	(\$/mt)	759.730	+27.280	+24.910
NWE Jet	(\$/mt)	814.230	+30.930	+29.410
Singapore 10ppm	(\$/bbl)	95.670	+2.540	+1.970
Sing Kero	(\$/bbl)	96.320	+2.730	+3.320
Gasoline				
RBOB	(c/gal)	189.830	-0.190	-3.830
EBOB	(\$/mt)	665.010	+1.960	-7.460
Singapore 92	(\$/bbl)	76.730	-0.770	-1.800
Singapore 95	(\$/bbl)	79.030	-0.770	-1.850
Naphtha				
US C5 ENT	(c/gal)	141.935	+0.816	-2.032
NWE Naphtha	(\$/mt)	526.880	+1.250	-10.590
MOPJ Naphtha	(\$/mt)	565.130	+3.250	-8.270
Fuel Oil				
3.5% barges	(\$/mt)	360.040	-1.270	-18.170
Singapore 380	(\$/mt)	354.110	-1.450	-19.600
Singapore 180	(\$/mt)	359.540	-1.270	-20.170
0.5% barges	(\$/mt)	410.530	-0.950	-9.010
Singapore 0.5%	(\$/mt)	445.770	-2.860	-8.380
NGLs				
US Propane LST	(c/gal)	65.956	+0.208	-1.447
NWE Propane	(\$/mt)	443.130	+0.040	-0.540
Saudi Propane CP	(\$/mt)	493.130	+0.040	+14.460
Asian Propane FEI	(\$/mt)	508.080	+1.490	+2.410
US Butane ENT	(c/gal)	85.822	+0.691	-0.206
Saudi Butane CP	(\$/mt)	478.080	-1.470	+6.410



Long Tenor Swaps

		Balmo	Dec-25	Jan-25	Feb-25	Mar-25	Q4-25	Q1-26
Crude								
Brent	(\$/bbl)	64.210	63.770	63.480	63.300	63.210	63.330	63.117
WTI	(\$/bbl)	60.090	59.980	59.730	59.590	59.500	59.607	59.493
Dubai	(\$/bbl)	64.700	64.300	63.960	63.740	63.630	63.777	63.523
Distillates								
Gasoil 0.1 NWE	(\$/mt)	787.250	759.730	728.110	710.200	690.570	709.627	666.237
NWE Jet	(\$/mt)	837.250	814.230	783.110	763.450	742.570	763.043	716.237
Singapore 10ppm	(\$/bbl)	98.970	95.670	92.470	90.320	88.290	90.360	85.783
Sing Kero	(\$/bbl)	99.820	96.320	92.520	90.070	87.780	90.123	84.940
Gasoline								
RBOB	(c/gal)	197.350	189.830	188.460	189.900	208.830	195.730	206.510
EBOB	(\$/mt)	705.010	665.010	648.010	643.260	643.510	644.927	668.760
Singapore 92	(\$/bbl)	78.580	76.730	75.410	74.860	74.510	74.927	73.233
Singapore 95	(\$/bbl)	81.180	79.030	77.660	77.110	76.760	77.177	75.483
Naphtha								
US C5 ENT	(c/gal)	141.958	141.935	141.935	141.935	141.935	141.935	141.950
NWE Naphtha	(\$/mt)	530.880	526.880	524.380	520.630	516.130	520.380	507.380
MOP-Japan Naphtha	(\$/mt)	570.880	565.130	558.630	552.380	546.130	552.380	535.630
Fuel Oil								
3.5% barges	(\$/mt)	361.790	360.040	361.040	361.790	362.540	361.790	362.290
Singapore 380	(\$/mt)	350.610	354.110	357.860	360.110	361.110	359.693	361.693
Singapore 180	(\$/mt)	353.610	359.540	364.290	367.610	369.360	367.087	371.360
0.5% barges	(\$/mt)	410.090	410.530	410.780	411.090	411.280	411.050	411.237
Singapore 0.5%	(\$/mt)	446.520	445.770	445.020	444.520	444.270	444.603	443.520
NGLs								
US Propane LST	(c/gal)	65.956	65.956	66.081	65.956	64.456	65.498	62.081
NWE Propane	(\$/mt)	449.630	443.130	437.630	429.130	419.630	428.797	405.463
Saudi Propane CP	(\$/mt)	N/A	493.130	492.130	491.630	481.630	488.463	459.797
Asian Propane FEI	(\$/mt)	518.080	508.080	502.080	496.580	487.580	495.413	472.663
US Butane ENT	(c/gal)	87.572	85.822	86.572	84.447	80.197	83.739	76.030
Saudi Butane CP	(\$/mt)	N/A	478.080	479.580	479.580	474.580	477.913	456.080



Front Month Spreads				
December/January		19-Nov-25	1-Day Change	7-Day Change
Crude				
Brent	(\$/bbl)	0.290	+0.030	+0.140
WTI	(\$/bbl)	0.250	+0.090	+0.160
Dubai	(\$/bbl)	0.340	-0.030	-0.010
Distillates				
Gasoil 0.1 NWE	(\$/mt)	31.620	+6.850	+12.260
NWE Jet	(\$/mt)	31.120	+6.000	+11.260
Singapore 10ppm	(\$/bbl)	3.200	+0.320	+0.730
Sing Kero	(\$/bbl)	3.800	+0.510	+1.550
Gasoline				
RBOB	(c/gal)	1.370	+0.220	+0.430
EBOB	(\$/mt)	17.000	+2.000	+3.500
Singapore 92	(\$/bbl)	1.320	-0.130	+0.000
Singapore 95	(\$/bbl)	1.370	-0.130	-0.060
Naphtha				
US C5 ENT	(c/gal)	141.935	+0.000	+0.000
NWE Naphtha	(\$/mt)	2.500	+0.000	-0.500
MOP-Japan Naphtha	(\$/mt)	6.500	+0.750	-0.250
Fuel Oil				
3.5% barges	(\$/mt)	-1.000	-1.000	-3.000
Singapore 380	(\$/mt)	-3.750	+0.250	-1.750
Singapore 180	(\$/mt)	-4.750	+0.250	-2.250
0.5% barges	(\$/mt)	-0.250	-0.190	-0.750
Singapore 0.5%	(\$/mt)	0.750	-0.750	+0.250
NGLs				
US Propane LST	(c/gal)	-0.125	+0.125	+0.125
NWE Propane	(\$/mt)	5.500	+0.500	+6.500
Saudi Propane CP	(\$/mt)	1.000	+0.000	+6.000
Asian Propane FEI	(\$/mt)	6.000	+0.750	+7.000
US Butane ENT	(c/gal)	-0.750	+0.125	+0.375
Saudi Butane CP	(\$/mt)	-1.500	+0.500	+4.500



Front Month Cracks and Diffs			
December	19-Nov-25	1-Day Change	7-Day Change
Brent/Dubai (\$/bbl)	-0.550	+0.120	+0.330
WTI/Brent (\$/bbl)	-3.790	+0.150	+0.140
Distillates			
Gasoil 0.1 NWE crack (\$/bbl)	38.170	+3.300	+4.060
NWE Jet crack (\$/bbl)	39.550	+3.580	+4.480
NWE Jet Diff (\$/mt)	54.500	+3.500	+4.500
Gasoil E/W (\$/bbl)	-47.000	-8.500	-10.250
Regrade (Sing Kero vs Sing 10ppm) (\$/bbl)	0.650	+0.200	+1.350
Gasoline			
TA Arb (RBOB vs EBOB)(c/gal)	-0.250	-0.750	-1.700
EBOB crack (\$/bbl)	16.090	-0.100	-0.090
Singapore 92 crack (\$/bbl)	12.980	-1.110	-1.000
Gasoline E/W (Sing 92 vs EBOB) (\$/bbl)	-3.100	-1.000	-0.900
European Gasnaph (EBOB vs Naphtha) (\$/bbl)	138.090	+0.650	+3.200
Asian Gasnaph (Sing 92 vs MOPJ) (\$/bbl)	74.090	-9.600	-6.750
Naphtha			
US C5 ENT vs WTI Crack (\$/bbl)	-0.360	-0.160	-0.210
NWE Naphtha Crack (\$/bbl)	-4.550	-0.200	-0.400
MOPJ Naphtha Crack (\$/bbl)	-0.250	+0.040	-0.120
Naphtha E/W (NWE vs MOPJ) (\$/mt)	38.250	+2.000	+2.500
Fuel Oil			
3.5% barges crack (\$/bbl)	-7.050	-0.540	-2.050
Singapore 380 crack (\$/bbl)	-8.000	-0.570	-2.290
Singapore 180 crack (\$/bbl)	-7.130	-0.530	-2.370
Visco (180-380) (\$/mt)	5.500	+0.250	-0.500
HSFO E/W (380 vs 3.5% barges) (\$/mt)	-6.000	-0.250	-1.500
0.5% barges crack (\$/bbl)	0.900	-0.500	-0.610
Singapore 0.5% crack (\$/bbl)	6.450	-0.800	-0.510
VLSFO E/W (Sing 0.5% vs 0.5% barges) (\$/mt)	35.240	-1.910	+0.630
European Hi5 (0.5% barges vs 3.5% barges) (\$/mt)	50.480	+0.250	+9.140
Asian Hi5 (Sing 0.5% vs 380) (\$/mt)	91.720	-1.400	+11.270
0.5% barges/gasoil (\$/mt)	-348.960	-28.340	-33.430
Sing 0.5% vs Sing 10ppm (\$/mt)	-266.730	-21.740	-22.590
NGLs			
US Propane LST vs NWE Propane (\$/mt)	-99.500	+1.000	-7.000
US Propane LST vs Asian Propane FEI (\$/mt)	-164.500	-0.500	-10.000
Asian Propane FEI vs NWE Propane (\$/mt)	65.000	+1.500	+3.000
Asian Propane FEI vs Saudi Propane CP (\$/mt)	15.000	+1.500	-12.000
European Pronap (NWE Propane vs NWE Naphtha) (\$/mt)	-83.840	-1.260	+10.140
Asian Pronap (FEI vs MOPJ) (\$/mt)	-72.130	-3.300	+22.600



Long Tenor Cracks / Diffs							
	Balmo	Dec-25	Jan-25	Feb-25	Mar-25	Q4-25	Q1-26
Crude							
Brent/Dubai (\$/bbl)	-0.520	-0.550	-0.510	-0.480	-0.440	-0.477	-0.430
WTI/Brent (\$/bbl)	-4.120	-3.790	-3.750	-3.710	-3.710	-3.723	-3.624
Distillates							
Gasoil 0.1 NWE crack (\$/bbl)	41.40	38.17	34.22	32.00	29.45	31.89	26.31
NWE Jet crack (\$/bbl)	41.98	39.55	35.87	33.56	31.00	33.48	27.78
NWE Jet Diff (\$/mt)	50.00	54.50	55.00	53.25	52.00	53.42	50.00
Gasoil E/W (\$/bbl)	-49.84	-47.00	-39.40	-37.33	-32.82	-36.52	-27.16
Regrade (Sing Kero vs Sing 10ppm) (\$/bbl)	0.85	0.65	0.05	-0.25	-0.50	-0.23	-0.84
Gasoline							
TA Arb (RBOB vs EBOB)(c/gal)	-4.160	-0.250	3.230	6.030	24.860	11.373	15.330
EBOB crack (\$/bbl)	20.450	16.090	14.330	13.950	14.070	14.117	17.197
Singapore 92 crack (\$/bbl)	14.400	12.980	11.950	11.590	11.330	11.623	10.153
Gasoline E/W (Sing 92 vs EBOB) (\$/bbl)	-6.060	-3.100	-2.380	-2.360	-2.740	-2.493	-7.047
European Gasnaph (EBOB vs Naphtha) (\$/mt)	174.090	138.090	123.590	122.590	127.340	124.507	161.340
Asian Gasnaph (Sing 92 vs MOPJ) (\$/bbl)	83.750	74.090	69.590	71.260	74.590	71.813	74.460
Naphtha							
US C5 ENT vs WTI Crack (\$/bbl)	-0.480	-0.360	-0.110	0.050	0.120	0.020	0.140
NWE Naphtha Crack (\$/bbl)	-4.550	-4.550	-4.550	-4.780	-5.200	-4.843	-6.073
MOPJ Naphtha Crack (\$/bbl)	-0.060	-0.250	-0.700	-1.210	-1.830	-1.247	-2.897
Naphtha E/W (NWE vs MOPJ) (\$/mt)	40.000	38.250	34.250	31.750	30.000	32.000	28.250
Fuel Oil							
3.5% bgs crack (\$/bbl)	-7.220	-7.050	-6.610	-6.300	-6.100	-6.337	-6.027
Singapore 380 crack (\$/bbl)	-9.000	-8.000	-7.120	-6.580	-6.330	-6.677	-6.127
Singapore 180 crack (\$/bbl)	-8.520	-7.130	-6.100	-5.400	-5.030	-5.510	-4.610
Visco (180-380) (\$/mt)	3.000	5.500	6.500	7.500	8.250	7.417	9.667
HSFO E/W (380 vs 3.5% bgs) (\$/mt)	-11.250	-6.000	-3.250	-1.750	-1.500	-2.167	-0.667
0.5% bgs crack (\$/bbl)	0.370	0.900	1.220	1.450	1.580	1.417	1.677
Singapore 0.5% crack (\$/bbl)	6.120	6.450	6.610	6.720	6.770	6.700	6.763
VLSFO E/W (Sing 0.5% vs 0.5% bgs) (\$/mt)	36.490	35.240	34.240	33.490	32.990	33.573	32.323
European Hi5 (0.5% bgs vs 3.5% bgs) (\$/mt)	48.230	50.480	49.730	49.230	48.730	49.230	48.897
Asian Hi5 (Sing 0.5% vs 380) (\$/mt)	95.970	91.720	87.220	84.470	83.220	84.970	81.887
0.5% bgs/gasoil (\$/mt)	-376.720	-348.960	-317.020	-298.710	-278.980	-298.237	-254.783
Sing 0.5% vs Sing 10ppm (\$/mt)	-290.560	-266.730	-243.640	-228.170	-213.100	-228.303	-195.293
NGLs							
US Propane LST vs NWE Propane (\$/mt)	-106	-99.5	-93.35	-85.5	-83.81	-87.553	-82.023
US Propane LST vs Asian Propane FEI (\$/mt)	-174.5	-164.5	-157.85	-153	-151.82	-154.223	-149.277
Asian Propane FEI vs NWE Propane (\$/mt)	68.5	65	64.5	67.5	68	66.667	67.25
Asian Propane FEI vs Saudi Propane CP (\$/m	N/A	15	10	5	6	7	12.917
European Pronap (\$/mt)	-81.34	-83.84	-86.93	-91.68	-96.63	-91.747	-102.037
Asian Pronap (FEI vs MOPJ) (\$/mt)	N/A	-72.13	-66.63	-60.88	-64.63	-64.047	-75.963



Inter-month Crack Spreads			
December/January	19-Nov-25	1-Day Change	7-Day Change
Crude			
Brent/Dubai (\$/bbl)	-0.040	+0.080	+0.170
WTI/Brent (\$/bbl)	-0.040	+0.060	+0.020
Distillates			
Gasoil 0.1 NWE crack (\$/bbl)	3.950	+0.860	+1.460
NWE Jet crack (\$/bbl)	3.680	+0.720	+1.270
NWE Jet Diff (\$/mt)	-0.500	-1.000	-1.000
Gasoil E/W (\$/bbl)	-7.600	-4.220	-6.480
Regrade (Sing Kero vs Sing 10ppm) (\$/bbl)	0.600	+0.200	+0.770
Gasoline			
TA Arb (RBOB vs EBOB)(c/gal)	-3.480	-0.340	-0.560
EBOB crack (\$/bbl)	1.760	+0.220	+0.270
Singapore 92 crack (\$/bbl)	1.030	-0.160	-0.150
Gasoline E/W (Sing 92 vs EBOB) (\$/bbl)	-0.720	-0.370	-0.420
European Gasnaph (EBOB vs Naphtha) (\$/mt)	14.500	+2.000	+4.000
Asian Gasnaph (Sing 92 vs MOPJ) (\$/bbl)	4.500	-1.830	+0.250
Naphtha			
US C5 ENT vs WTI Crack (\$/bbl)	-0.250	-0.070	-0.160
NWE Naphtha Crack (\$/bbl)	0.000	-0.030	-0.200
MOPJ Naphtha Crack (\$/bbl)	0.450	+0.070	-0.170
Naphtha E/W (NWE vs MOPJ) (\$/mt)	4.000	+0.750	+0.250
Fuel Oil			
3.5% barges crack (\$/bbl)	-0.440	-0.190	-0.610
Singapore 380 crack (\$/bbl)	-0.880	+0.010	-0.420
Singapore 180 crack (\$/bbl)	-1.030	+0.020	-0.500
Visco (180-380) (\$/mt)	-1.000	+0.000	-0.500
HSFO E/W (380 vs 3.5% barges) (\$/mt)	-2.750	+1.250	+1.250
0.5% barges crack (\$/bbl)	-0.320	-0.070	-0.260
Singapore 0.5% crack (\$/bbl)	-0.160	-0.150	-0.100
VLSFO E/W (Sing 0.5% vs 0.5% barges) (\$/mt)	1.000	-0.500	+1.000
European Hi5 (0.5% barges vs 3.5% barges) (\$/mt)	0.750	+0.750	+2.250
Asian Hi5 (Sing 0.5% vs 380) (\$/mt)	4.500	-0.990	+2.000
0.5% barges/gasoil (\$/mt)	-31.940	-7.070	-12.910
Sing 0.5% vs Sing 10ppm (\$/mt)	-23.090	-3.140	-5.190
NGLs			
US Propane LST vs NWE Propane (\$/mt)	-6.150	+0.150	-5.840
US Propane LST vs Asian Propane FEI (\$/mt)	-6.650	-0.100	-6.340
Asian Propane FEI vs NWE Propane (\$/mt)	0.500	+0.250	+0.500
Asian Propane FEI vs Saudi Propane CP (\$/mt)	5.000	+0.750	+1.000
European Pronap (NWE Propane vs NWE Naphtha) (\$/mt)	3.090	+0.590	+7.090