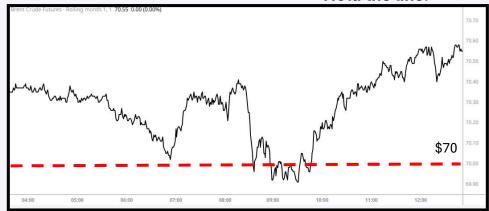
The officials The Benchmark Publication

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Hold the line!





They're straining and fighting! The shorts and longs battle over the \$70 line, biceps bulging. Brent's battling!

Who will win in the latest long/short battle over in Dubai? The Chinese or Vitol? Want to take sides or just watch... We're breaking out the popcorn and fizzy drinks to enjoy the screening of this blockbuster! By our counting, there have been 16 convergences in Dubai so far in March. Remember in February there were only 3 in total! And 15 of these have gone to Vitol – more than one per trading day this month so far. Gunvor picked up the other cargo.

The sellside is equally dominated by one zealous participant – PetroChina is responsible for selling 15 of the 16 convergences, while Hengli provided the other. The first 14 convergences this month were all Upper Zakum, but then we jumped directly to Murban, skipping over Oman. So, two Murban cargoes so far.

Today, the Dubai window was again the arena for Vitol and PetroChina to huff and puff against each other. Just as Vitol bid, PetroChina hit immediately, and Vitol did not wait long to lift offers from PetroChina either. Naturally, they reached another convergence – a second Murban in two days.

ADNOC also continued bidding and got hit by BP again. Other players joined in too, though Reliance was rather more reserved on the sellside than it has been recently. Exxon and Unipec made some offers as well, while Gunvor and Phillips chucked in some bids. But let's be real, it's still the Vitol/PC show!

Yet more missiles! The US kept bombarding the Houthis, while Russia and Ukraine each claimed the other had attacked their energy infrastructure – no matter their affirmed support to stop hitting energy. Ukraine's attacks set fire to an oil depot and the Russian Defence Ministry said the CPC Kropotkinskaya oil pumping station halted operations after the attack. At least Kazakhstan's got around to appointing a new energy minister – Erlan Akkenzhenov. Hopefully Trump and Zelenskyy can get this sorted when they chat later today.

| Summary | | | | | | |
|-----------------------------------|----------|-----------|------|---------|--------|--------------|
| Physical and Futures | | 19-Mar-25 | | 1-Day C | hange | 7-Day Change |
| Brent May (fut) | (\$/bbl) | 70 | .260 | | -1.450 | +0.320 |
| WTI May (fut) | (\$/bbl) | 66 | .480 | | -1.520 | +0.160 |
| Dated Brent (Phys) | (\$/bbl) | 71 | .150 | | -1.740 | -0.070 |
| Dated Brent Physical Differential | (\$/bbl) | (| .750 | | -0.160 | -0.120 |
| Dubai May (phys) | (\$/bbl) | 71 | .900 | | -1.160 | +1.250 |
| Dubai Physical Premium | (\$/bbl) | 1 | .610 | | +0.020 | +0.430 |
| OBI Continuous (Asia) | (\$/bbl) | 70 | .260 | | -1.450 | +0.320 |
| Crude Swaps Apr | | | | | | |
| Brent | (\$/bbl) | 69 | .830 | | -1.380 | +0.390 |
| DFL | (\$/bbl) | (| .540 | | -0.050 | -0.060 |
| WTI | (\$/bbl) | 66 | .420 | | -1.480 | +0.200 |
| Dubai | (\$/bbl) | 71 | .080 | | -1.270 | +0.840 |
| Tenor | | Apr-25 | Ma | ay-25 | Jun-25 | Jul-25 |
| Crude Futures | | | | | | |
| Brent (fut) | (\$/bbl) | | | 70.260 | 69.81 | 0 69.400 |
| WTI (fut) | (\$/bbl) | 66.610 | | 66.480 | 66.20 | 0 65.860 |
| OBI (fut) | (\$/bbl) | | | 70.260 | 69.81 | 0 69.400 |



In detail

Down we go! All our benchmarks are deep in the red. Brent futures tumbled \$1.45/bbl to close at \$70.26/bbl before its brief interlude below \$70! The Brent structure only recovered slightly from its wobble yesterday, with the front spread closing at 45c. Dubai partials, again, outperformed Brent futures, losing \$1.20/bbl to close at \$71.90/bbl, while the physical premium edged up 2c to \$1.61. That's the Vitol effect!

And Vitol's not only busy in Dubai, it's getting down to business in Africa too. The big boy of trading is buying Eni Africa assets for \$1.65 billion, getting its hands deeper into the pies of upstream projects in the Ivory Coast and Republic of Congo. Vitol's getting a bigger slice of a Congo LNG project and a 30% piece of the Baleine project in Cote d'Ivoire – whose production Eni hopes to boost to 60 kboe/d. Vitol is way down its way of becoming a proper oil company with upstream, refining, distribution, tankage and other downstream assets.

Nissan and Honda's contentious merger got binned and now Nissan's turning to Korea to get its hands on NEV batteries... in the US. SK On will provide the batteries for Nissan's North American NEVs. Fortunately, they've thought through the tariff problem! They're going to make the NEVs in Nissan's Mississippi factory. If the threat of Trump tariffs can get these companies to shift manufacturing into the US, without forcing consumers to pay more for inferior products, maybe there really is an art behind the deal. But wages are higher in the US! SK On said it's going to supply its Japanese counterparts from 2028 for 6 years.

According to Deutsche Bank, consumer sentiment in China is on the up! Who'd have thought it! 54% of respondents polled this quarter said they feel in a better financial position than a year ago. That same measure averaged 44% through 2024. The CCP's goals of supporting the Chinese consumer are working, and the economy has, so far at least, remained relatively resilient to Trump tariffs. Further, increased consumer confidence will reduce China's reliance on exports, as more production is consumed domestically.

But households' concerns over the real estate sector remain, even despite the better housing market data we have been discussing. The portion of respondents noting volatility in property as a reason to reduce their expenditure actually rose by 3% to 63%. Although there have been promising signs, on the whole property sector data has been mixed. Iron ore futures fell below 770 yuan per tonne today, the lowest in over two months as fresh data showed a 9.8% decline in housing investment in January-February y/y. But other regional data, as we have reported, showed stabilization.

And commentators are becoming more optimistic. UBS brought forward its projections for a property sector recovery, expecting home prices to stabilise in mid-2026. HSBC also issued a swathe of buy ratings across numerous real estate equities. They point to land sales growth, returning foreign investment, cheap credit and a growing household risk appetite. Crucially they point out that the differential of rental yields over bond yields is particularly appealing at the moment.

Having been a big doo doo on sentiment since Evergrande, a recovery in property will affect almost all areas of the Chinese economy. Consumer sentiment will improve markedly, driving consumption and services sectors. Construction will pick up, driving industry and manufacturing sectors. Importantly, this will bolster oil demand growth in China. Petchems, which have been systemically oversupplied will find a home in industrial and construction supply chains. Diesel and fuel oil will be needed to power equipment and machinery.

However, there are some concerning signs coming from Singapore for international trade and bunker demand. In February, Singapore's marine fuel sales reached their lowest since June 2023, according to the Maritime and Port Authority. The data showed a drop in bunker sales of 7.1% m/m, extending the 6.9% m/m decrease in January, to 4.15 mil metric tons – and down 8.1% y/y! Low-sulphur fuel oil is the big culprit, as it makes up half of total sales, and slumped by 15.1% m/m.

Little wonder there's no demand for marine fuel from Singapore; vessel calls for bunkering hit a 2-year low! Total vessel arrivals collapsed by 15.7% m/m to 227.23 mil gross tons, while container throughput also experienced a drop of 5.2% m/m. The composite World Container Index has fallen from \$3986/40 foot container on 9 January to \$2367 now.

This suggest that Singapore fuel oil should start underperforming as outbound US trade shipments from China starts to falter.

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Multi-Asset Benchmarks (1630 Singapore time)

| | 19-Mar-25 | | 1-Day Change | 7-Day Change |
|-------------------------------|---------------|-------------|--------------|--------------|
| Crypto | | | | |
| USD/BTC | 82095.910 | | -1,522.970 | +630.300 |
| USD/ETH | 1889.375 | | -27.405 | -33.420 |
| USD/omBTC (Onyx Mini Bitcoin) | 0.821 | | -0.015 | +0.006 |
| USD/XRP | 2.253 | | -0.092 | +0.114 |
| Commodities | USD | omBTC | | |
| Brent (/bbl) | 70.260 | 85.583 | -1.450 | +0.320 |
| WTI (/bbl) | 66.480 | 80.978 | -1.520 | +0.160 |
| Dated Brent (Phys) | 71.150 | 86.667 | -1.740 | -0.070 |
| Dubai (/bbl) | 71.900 | 87.580 | -1.160 | +1.250 |
| RBOB Gasoline (/bbl) | 216.640 | 263.886 | -1.230 | +4.830 |
| Heating Oil (/bbl) | 219.390 | 267.236 | +0.000 | -1.060 |
| Nat Gas TTF (EUR/MWh) | 40.590 | 49.442 | -0.850 | -2.560 |
| Nat Gas HH (mmBtu) | 4.095 | 4.988 | +0.034 | -0.374 |
| Copper (lb) | 500.700 | 609.896 | +6.500 | +24.050 |
| Silver (t oz) | 34.815 | 42.408 | +0.575 | +1.595 |
| Gold (t oz) | 3043.500 | 3707.249 | +39.600 | +120.700 |
| Currency | | | | |
| EUR/USD | 1.093 | | +0.001 | +0.001 |
| USD/JPY | 149.600 | | +1.030 | +2.140 |
| USD/CNY | 7.228 | | -7.228 | -0.001 |
| USD/INR | 86.566 | | -0.233 | -0.646 |
| ODX™ Asia | 110.962 | | +0.159 | +0.861 |
| Sovereign Yields | | | | |
| 10 year Treasury (US) | 4.299 | | +0.034 | +0.051 |
| 10 year Gilt (UK) | 4.650 | | +0.029 | -0.030 |
| 10 year OAT (France) | 3.497 | | +0.019 | -0.092 |
| 10 year Bund (Germany) | 2.816 | | +0.012 | -0.082 |
| 10 year Japanese | 1.501 | | +0.005 | -0.008 |
| 10 year Chinese | 1.876 | | -0.002 | +0.045 |
| Equities | | | | |
| S&P 500 (fut) | 5677.500 | | -23.250 | +53.000 |
| NASDAQ (fut) | 19543.500 | | -127.250 | +147.750 |
| DOW Jones (fut) | 41595.000 | | -118.000 | +162.000 |
| EUROSTOXX (fut) | 5484.000 | | +45.000 | +178.000 |
| FTSE 100 (fut) | 8706.500 | | +20.500 | +209.500 |
| CSI 300 | 4010.170 | | +2.450 | +82.940 |
| Nikkei 225 (fut) | 37580.000 | | +130.000 | +1,200.000 |
| Temperatures °C | 12 noon (t-1) | 12 midnight | | |
| London | 11.0 | 1.0 | | |
| New York | 12.0 | 10.0 | | |
| Berlin | 9.0 | -2.0 | | |
| Paris | 12.0 | 9.0 | | |
| Moscow | 2.0 | -1.0 | | |
| Beijing | 12.0 | 3.0 | | |
| Dubai | 29.0 | 23.0 | | |
| Tokyo | 12.0 | 8.0 | | |
| Sydney | 24.0 | 22.0 | | |
| Houston | 25.0 | 21.0 | | |
| New Delhi | 29.0 | 17.0 | | |



Front Month Outrights

| April Swaps | | 19-Mar-25 | 1-Day Change | 7-Day Change |
|-------------------|----------|-----------|--------------|--------------|
| Crude | | | - | - |
| Brent | (\$/bbl) | 69.830 | -1.380 | +0.390 |
| WTI | (\$/bbl) | 66.420 | -1.480 | +0.200 |
| Dubai | (\$/bbl) | 71.080 | -1.270 | +0.840 |
| Distillates | | | | |
| Gasoil 0.1 NWE | (\$/mt) | 647.580 | -9.250 | -1.420 |
| NWE Jet | (\$/mt) | 696.580 | -8.750 | -2.090 |
| Singapore 10ppm | (\$/bbl) | 84.570 | -1.180 | -0.250 |
| Sing Kero | (\$/bbl) | 83.500 | -1.050 | -0.340 |
| Gasoline | | | | |
| RBOB | (c/gal) | 216.220 | -3.410 | +3.430 |
| EBOB | (\$/mt) | 689.640 | -10.360 | +9.550 |
| Singapore 92 | (\$/bbl) | 78.490 | -1.540 | +1.160 |
| Singapore 95 | (\$/bbl) | 80.290 | -1.540 | +0.910 |
| Naphtha | | | | |
| US C5 ENT | (c/gal) | 142.330 | -2.490 | +0.700 |
| NWE Naphtha | (\$/mt) | 598.700 | -9.260 | +4.540 |
| MOPJ Naphtha | (\$/mt) | 619.200 | -10.010 | +2.790 |
| Fuel Oil | | | | |
| 3.5% barges | (\$/mt) | 419.230 | -8.440 | +4.890 |
| Singapore 380 | (\$/mt) | 426.980 | -9.440 | +5.140 |
| Singapore 180 | (\$/mt) | 437.980 | -9.440 | +5.640 |
| 0.5% barges | (\$/mt) | 462.090 | -9.140 | -0.700 |
| Singapore 0.5% | (\$/mt) | 490.660 | -9.470 | -1.660 |
| NGLs | | | | |
| US Propane LST | (c/gal) | 80.875 | -1.192 | +0.021 |
| NWE Propane | (\$/mt) | 518.360 | -3.250 | +3.110 |
| Saudi Propane CP | (\$/mt) | 594.660 | -0.950 | +6.410 |
| Asian Propane FEI | (\$/mt) | 583.410 | -4.200 | +2.160 |
| US Butane ENT | (c/gal) | 92.000 | -1.820 | -1.230 |
| Saudi Butane CP | (\$/mt) | 583.610 | +0.000 | +7.360 |



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| Long Tenor Swap | <u> </u> | | | | | | | |
|-------------------|----------|---------|---------|---------|---------|---------|---------|---------|
| | | Balmo | Apr-25 | May-25 | Jun-25 | Jul-25 | Q2-25 | Q3-25 |
| Crude | | | | | | | | |
| Brent | (\$/bbl) | 70.230 | 69.830 | 69.410 | 68.990 | 68.590 | 69.410 | 68.277 |
| WTI | (\$/bbl) | 66.530 | 66.420 | 66.110 | 65.760 | 65.350 | 66.097 | 64.957 |
| Dubai | (\$/bbl) | 71.880 | 71.080 | 70.290 | 69.590 | 68.980 | 70.320 | 68.557 |
| Distillates | | | | | | | | |
| Gasoil 0.1 NWE | (\$/mt) | 650.750 | 647.580 | 643.000 | 640.260 | 638.630 | 643.613 | 639.160 |
| NWE Jet | (\$/mt) | 702.250 | 696.580 | 691.500 | 688.760 | 687.130 | 692.280 | 686.577 |
| Singapore 10ppm | (\$/bbl) | 84.770 | 84.570 | 84.190 | 83.860 | 83.810 | 84.207 | 83.737 |
| Sing Kero | (\$/bbl) | 83.570 | 83.500 | 83.150 | 82.980 | 83.000 | 83.210 | 82.997 |
| Gasoline | | | | | | | | |
| RBOB | (c/gal) | 215.930 | 216.220 | 215.390 | 213.470 | 210.580 | 215.027 | 202.797 |
| EBOB | (\$/mt) | 662.140 | 689.640 | 691.640 | 688.640 | 682.640 | 689.973 | 673.223 |
| Singapore 92 | (\$/bbl) | 79.090 | 78.490 | 77.940 | 77.260 | 76.480 | 77.897 | 75.647 |
| Singapore 95 | (\$/bbl) | 81.040 | 80.290 | 80.040 | 79.460 | 78.680 | 79.930 | 77.913 |
| Naphtha | | | | | | | | |
| US C5 ENT | (c/gal) | 146.330 | 142.330 | 140.330 | 138.580 | 136.830 | 140.413 | 135.703 |
| NWE Naphtha | (\$/mt) | 606.450 | 598.700 | 589.700 | 582.450 | 576.700 | 590.283 | 572.783 |
| MOP-Japan Naphtha | (\$/mt) | 629.700 | 619.200 | 609.200 | 602.450 | 596.950 | 610.283 | 593.033 |
| Fuel Oil | | | | | | | | |
| 3.5% barges | (\$/mt) | 424.980 | 419.230 | 414.730 | 407.730 | 400.480 | 413.897 | 392.863 |
| Singapore 380 | (\$/mt) | 440.730 | 426.980 | 421.230 | 416.480 | 409.480 | 421.563 | 402.130 |
| Singapore 180 | (\$/mt) | 449.730 | 437.980 | 431.980 | 427.480 | 420.730 | 432.480 | 413.630 |
| 0.5% barges | (\$/mt) | 467.590 | 462.090 | 457.340 | 454.090 | 451.590 | 457.840 | 449.090 |
| Singapore 0.5% | (\$/mt) | 490.410 | 490.660 | 489.290 | 486.920 | 484.420 | 488.957 | 481.800 |
| NGLs | | | | | | | | |
| US Propane LST | (c/gal) | 84.875 | 80.875 | 78.625 | 77.625 | 77.625 | 79.042 | 77.792 |
| NWE Propane | (\$/mt) | 538.360 | 518.360 | 500.910 | 489.360 | 484.410 | 502.877 | 486.710 |
| Saudi Propane CP | (\$/mt) | 594.660 | 594.660 | 575.410 | 557.410 | 544.410 | 575.827 | 540.243 |
| Asian Propane FEI | (\$/mt) | 597.410 | 583.410 | 571.410 | 562.410 | 557.410 | 572.410 | 557.577 |
| US Butane ENT | (c/gal) | 92.500 | 92.000 | 91.000 | 90.380 | 90.260 | 91.127 | 90.553 |
| Saudi Butane CP | (\$/mt) | 583.610 | 583.610 | 565.360 | 550.360 | 539.360 | 566.443 | 533.693 |



| Front Month Spreads |
|---------------------|
|---------------------|

| Front Month Spre | zaus ———————————————————————————————————— | | | |
|-------------------|--|-----------|--------------|--------------|
| April/May | | 19-Mar-25 | 1-Day Change | 7-Day Change |
| Crude | | | | |
| Brent | (\$/bbl) | 0.420 | -0.070 | -0.080 |
| WTI | (\$/bbl) | 0.310 | -0.060 | -0.130 |
| Dubai | (\$/bbl) | 0.790 | -0.090 | +0.020 |
| Distillates | | | | |
| Gasoil 0.1 NWE | (\$/mt) | 4.580 | -0.330 | -1.590 |
| NWE Jet | (\$/mt) | 5.080 | +0.170 | -0.510 |
| Singapore 10ppm | (\$/bbl) | 0.380 | -0.010 | -0.120 |
| Sing Kero | (\$/bbl) | 0.350 | +0.060 | -0.070 |
| Gasoline | | | | |
| RBOB | (c/gal) | 0.830 | -0.200 | +0.220 |
| EBOB | (\$/mt) | -2.000 | +0.500 | +0.000 |
| Singapore 92 | (\$/bbl) | 0.550 | -0.080 | +0.030 |
| Singapore 95 | (\$/bbl) | 0.250 | -0.080 | -0.200 |
| Naphtha | | | | |
| US C5 ENT | (c/gal) | 2.000 | +0.000 | +0.000 |
| NWE Naphtha | (\$/mt) | 9.000 | +0.000 | -0.250 |
| MOP-Japan Naphtha | (\$/mt) | 10.000 | +0.250 | -0.250 |
| Fuel Oil | | | | |
| 3.5% barges | (\$/mt) | 4.500 | -0.250 | -1.000 |
| Singapore 380 | (\$/mt) | 5.750 | -1.000 | -1.000 |
| Singapore 180 | (\$/mt) | 6.000 | -1.000 | -0.250 |
| 0.5% barges | (\$/mt) | 4.750 | -0.250 | -1.250 |
| Singapore 0.5% | (\$/mt) | 1.370 | -0.130 | -0.380 |
| NGLs | | | | |
| US Propane LST | (c/gal) | 2.250 | -0.125 | -0.125 |
| NWE Propane | (\$/mt) | 17.450 | -0.550 | +1.950 |
| Saudi Propane CP | (\$/mt) | 19.250 | +1.250 | -0.250 |
| Asian Propane FEI | (\$/mt) | 12.000 | -0.500 | -1.000 |
| US Butane ENT | (c/gal) | 1.000 | -0.250 | -0.750 |
| Saudi Butane CP | (\$/mt) | 18.250 | +1.750 | +0.250 |



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| From Month Gracks and Dins | | | |
|---|-----------|--------------|--------------|
| April | 19-Mar-25 | 1-Day Change | 7-Day Change |
| Brent/Dubai (\$/bbl) | -1.250 | -0.120 | -0.450 |
| WTI/Brent (\$/bbl) | -3.410 | -0.090 | -0.200 |
| Distillates | | | |
| Gasoil 0.1 NWE crack (\$/bbl) | 17.110 | +0.200 | -0.570 |
| NWE Jet crack (\$/bbl) | 18.580 | +0.300 | -0.660 |
| NWE Jet Diff (\$/mt) | 49.000 | +0.500 | -0.750 |
| Gasoil E/W (\$/bbl) | -17.500 | +0.500 | -0.500 |
| Regrade (Sing Kero vs Sing 10ppm) (\$/bbl) | -1.070 | +0.130 | -0.090 |
| Gasoline | | | |
| TA Arb (RBOB vs EBOB)(c/gal) | 19.100 | -0.450 | +0.700 |
| EBOB crack (\$/bbl) | 12.960 | +0.130 | +0.740 |
| Singapore 92 crack (\$/bbl) | 8.660 | -0.170 | +0.760 |
| Gasoline E/W (Sing 92 vs EBOB) (\$/bbl) | -4.300 | -0.300 | +0.030 |
| European Gasnaph (EBOB vs Naphtha) (\$/bbl) | 90.940 | -1.110 | +5.160 |
| Asian Gasnaph (Sing 92 vs MOPJ) (\$/bbl) | 34.620 | -2.900 | +7.150 |
| Naphtha | | | |
| US C5 ENT vs WTI Crack (\$/bbl) | -6.640 | +0.420 | +0.080 |
| NWE Naphtha Crack (\$/bbl) | -2.550 | +0.350 | +0.100 |
| MOPJ Naphtha Crack (\$/bbl) | -0.250 | +0.260 | -0.100 |
| Naphtha E/W (NWE vs MOPJ) (\$/mt) | 20.500 | -0.750 | -1.750 |
| Fuel Oil | | | |
| 3.5% barges crack (\$/bbl) | -3.800 | +0.050 | +0.380 |
| Singapore 380 crack (\$/bbl) | -2.580 | -0.110 | +0.420 |
| Singapore 180 crack (\$/bbl) | -0.850 | -0.110 | +0.500 |
| Visco (180-380) (\$/mt) | 11.000 | +0.000 | +0.500 |
| HSFO E/W (380 vs 3.5% barges) (\$/mt) | 7.750 | -1.000 | +0.250 |
| 0.5% barges crack (\$/bbl) | 2.950 | -0.050 | -0.500 |
| Singapore 0.5% crack (\$/bbl) | 7.450 | -0.100 | -0.650 |
| VLSFO E/W (Sing 0.5% vs 0.5% barges) (\$/mt) | 28.570 | -0.320 | -0.960 |
| European Hi5 (0.5% barges vs 3.5% barges) (\$/mt) | 42.860 | -0.640 | -5.590 |
| Asian Hi5 (Sing 0.5% vs 380) (\$/mt) | 63.690 | +0.050 | -6.790 |
| 0.5% barges/gasoil (\$/mt) | -185.490 | +0.040 | +0.790 |
| Sing 0.5% vs Sing 10ppm (\$/mt) | -139.390 | -0.740 | +0.270 |
| NGLs | | | |
| US Propane LST vs NWE Propane (\$/mt) | -97.000 | -3.000 | -3.000 |
| US Propane LST vs Asian Propane FEI (\$/mt) | -162.000 | -2.000 | -2.000 |
| Asian Propane FEI vs NWE Propane (\$/mt) | 65.000 | -1.000 | -1.000 |
| Asian Propane FEI vs Saudi Propane CP (\$/mt) | -11.250 | -3.250 | -4.250 |
| European Pronap (NWE Propane vs NWE Naphtha) (\$/mt) | -80.340 | +6.050 | -1.160 |
| Asian Pronap (FEI vs MOPJ) (\$/mt) | -24.590 | +9.050 | +3.840 |



Long Tenor Cracks / Diffs

| Long Tenor Cracks / Dr | Balmo | Apr-25 | May-25 | Jun-25 | Jul-25 | Q2-25 | Q3-25 |
|---|----------|----------|----------|----------|----------|----------|----------|
| Crude | | - 4 | , | | | L | 4 |
| Brent/Dubai (\$/bbl) | -1.640 | -1.250 | -0.870 | -0.590 | -0.390 | -0.903 | -0.280 |
| WTI/Brent (\$/bbl) | -3.710 | -3.410 | -3.300 | -3.230 | -3.250 | -3.313 | -3.323 |
| Distillates | | | | | | | |
| Gasoil 0.1 NWE crack (\$/bbl) | 17.15 | 17.11 | 16.92 | 16.95 | 17.11 | 16.99 | 17.52 |
| NWE Jet crack (\$/bbl) | 18.92 | 18.58 | 18.37 | 18.42 | 18.59 | 18.46 | 18.86 |
| NWE Jet Diff (\$/mt) | 51.50 | 49.00 | 48.50 | 48.50 | 48.50 | 48.67 | 47.42 |
| Gasoil E/W (\$/bbl) | -19.46 | -17.50 | -15.97 | -15.47 | -14.24 | -16.31 | -15.32 |
| Regrade (Sing Kero vs Sing 10ppm) (\$/bbl) | -1.20 | -1.07 | -1.04 | -0.88 | -0.81 | -1.00 | -0.74 |
| Gasoline | | | | | | | |
| TA Arb (RBOB vs EBOB)(c/gal) | 26.670 | 19.100 | 17.690 | 16.640 | 15.440 | 17.810 | 10.357 |
| EBOB crack (\$/bbl) | 9.260 | 12.960 | 13.610 | 13.680 | 13.350 | 13.417 | 12.540 |
| Singapore 92 crack (\$/bbl) | 8.860 | 8.660 | 8.530 | 8.270 | 7.880 | 8.487 | 7.367 |
| Gasoline E/W (Sing 92 vs EBOB) (\$/bbl) | -0.400 | -4.300 | -5.090 | -5.410 | -5.470 | -4.933 | -5.173 |
| European Gasnaph (EBOB vs Naphtha) (\$/mt) | 55.690 | 90.940 | 101.940 | 106.190 | 105.940 | 99.690 | 100.440 |
| Asian Gasnaph (Sing 92 vs MOPJ) (\$/bbl) | 29.120 | 34.620 | 40.040 | 41.130 | 40.130 | 38.597 | 37.073 |
| Naphtha | | | | | | | |
| US C5 ENT vs WTI Crack (\$/bbl) | -5.060 | -6.640 | -7.170 | -7.560 | -7.870 | -7.123 | -7.953 |
| NWE Naphtha Crack (\$/bbl) | -2.080 | -2.550 | -3.150 | -3.540 | -3.800 | -3.080 | -3.920 |
| MOPJ Naphtha Crack (\$/bbl) | 0.530 | -0.250 | -0.960 | -1.300 | -1.530 | -0.837 | -1.643 |
| Naphtha E/W (NWE vs MOPJ) (\$/mt) | 23.250 | 20.500 | 19.500 | 20.000 | 20.250 | 20.000 | 20.250 |
| Fuel Oil | | | | | | | |
| 3.5% bgs crack (\$/bbl) | -3.290 | -3.800 | -4.100 | -4.780 | -5.530 | -4.227 | -6.410 |
| Singapore 380 crack (\$/bbl) | -0.830 | -2.580 | -3.070 | -3.390 | -4.110 | -3.013 | -4.943 |
| Singapore 180 crack (\$/bbl) | 0.580 | -0.850 | -1.380 | -1.660 | -2.340 | -1.297 | -3.133 |
| Visco (180-380) (\$/mt) | 9.000 | 11.000 | 10.750 | 11.000 | 11.250 | 10.917 | 11.500 |
| HSFO E/W (380 vs 3.5% bgs) (\$/mt) | 15.750 | 7.750 | 6.500 | 8.750 | 9.000 | 7.667 | 9.267 |
| 0.5% bgs crack (\$/bbl) | 3.420 | 2.950 | 2.610 | 2.530 | 2.520 | 2.697 | 2.443 |
| Singapore 0.5% crack (\$/bbl) | 7.010 | 7.450 | 7.640 | 7.690 | 7.690 | 7.593 | 7.593 |
| VLSFO E/W (Sing 0.5% vs 0.5% bgs) (\$/mt) | 22.820 | 28.570 | 31.950 | 32.830 | 32.830 | 31.117 | 32.710 |
| European Hi5 (0.5% bgs vs 3.5% bgs) (\$/mt) | 42.610 | 42.860 | 42.610 | 46.360 | 51.110 | 43.943 | 56.227 |
| Asian Hi5 (Sing 0.5% vs 380) (\$/mt) | 49.690 | 63.690 | 68.070 | 70.450 | 74.950 | 67.403 | 79.680 |
| 0.5% bgs/gasoil (\$/mt) | -183.160 | -185.490 | -185.660 | -186.170 | -187.040 | -185.773 | -190.070 |
| Sing 0.5% vs Sing 10ppm (\$/mt) | -141.130 | -139.390 | -137.930 | -137.840 | -139.960 | -138.387 | -142.037 |
| NGLs | | | | | | | |
| US Propane LST vs NWE Propane (\$/mt) | -96.16 | -97 | -91.22 | -84.93 | -79.93 | -91.05 | -81.393 |
| US Propane LST vs Asian Propane FEI (\$/mt) | -155.16 | -162 | -161.72 | -157.93 | -152.93 | -160.55 | -152.227 |
| Asian Propane FEI vs NWE Propane (\$/mt) | 59 | 65 | 70.5 | 73 | 73 | 69.5 | 70.833 |
| Asian Propane FEI vs Saudi Propane CP (\$/mt) | 2.75 | -11.25 | -4 | 5 | 13 | -3.417 | 17.333 |
| European Pronap (\$/mt) | -68.09 | -80.34 | -88.75 | -93 | -92.34 | -87.363 | -86.09 |
| Asian Pronap (FEI vs MOPJ) (\$/mt) | -35.09 | -24.59 | -33.75 | -45.09 | -52.59 | -34.477 | -52.84 |



| Inter-month (| Crack Sp | reads |
|---------------|----------|-------|
|---------------|----------|-------|

| Inter-month Crack Spreads | 10.14 05 | 4.5. 01 | - D OI |
|---|-----------|--------------|--------------|
| April/May | 19-Mar-25 | 1-Day Change | 7-Day Change |
| Crude | | | |
| Brent/Dubai (\$/bbl) | -0.380 | +0.010 | -0.110 |
| WTI/Brent (\$/bbl) | -0.110 | +0.000 | -0.050 |
| Distillates | | | |
| Gasoil 0.1 NWE crack (\$/bbl) | 0.190 | +0.050 | -0.150 |
| NWE Jet crack (\$/bbl) | 0.210 | +0.080 | -0.010 |
| NWE Jet Diff (\$/mt) | 0.500 | +0.500 | +1.000 |
| Gasoil E/W (\$/bbl) | -1.530 | +0.410 | +0.720 |
| Regrade (Sing Kero vs Sing 10ppm) (\$/bbl) | -0.030 | +0.070 | +0.050 |
| Gasoline | | | |
| TA Arb (RBOB vs EBOB)(c/gal) | 1.410 | -0.340 | +0.220 |
| EBOB crack (\$/bbl) | -0.650 | +0.130 | +0.080 |
| Singapore 92 crack (\$/bbl) | 0.130 | -0.020 | +0.120 |
| Gasoline E/W (Sing 92 vs EBOB) (\$/bbl) | 0.790 | -0.140 | +0.050 |
| European Gasnaph (EBOB vs Naphtha) (\$/mt) | -11.000 | +0.500 | +0.250 |
| Asian Gasnaph (Sing 92 vs MOPJ) (\$/bbl) | -5.420 | -0.920 | +0.670 |
| Naphtha | | | |
| US C5 ENT vs WTI Crack (\$/bbl) | 0.530 | +0.070 | +0.110 |
| NWE Naphtha Crack (\$/bbl) | 0.600 | +0.070 | +0.050 |
| MOPJ Naphtha Crack (\$/bbl) | 0.710 | +0.090 | +0.050 |
| Naphtha E/W (NWE vs MOPJ) (\$/mt) | 1.000 | +0.250 | +0.000 |
| Fuel Oil | | | |
| 3.5% barges crack (\$/bbl) | 0.300 | +0.030 | -0.080 |
| Singapore 380 crack (\$/bbl) | 0.490 | -0.090 | -0.080 |
| Singapore 180 crack (\$/bbl) | 0.530 | -0.090 | +0.040 |
| Visco (180-380) (\$/mt) | 0.250 | +0.000 | +0.750 |
| HSFO E/W (380 vs 3.5% barges) (\$/mt) | 1.250 | -0.750 | +0.000 |
| 0.5% barges crack (\$/bbl) | 0.340 | +0.030 | -0.120 |
| Singapore 0.5% crack (\$/bbl) | -0.190 | +0.050 | +0.020 |
| VLSFO E/W (Sing 0.5% vs 0.5% barges) (\$/mt) | -3.380 | +0.120 | +0.870 |
| European Hi5 (0.5% barges vs 3.5% barges) (\$/mt) | 0.250 | +0.000 | -0.250 |
| Asian Hi5 (Sing 0.5% vs 380) (\$/mt) | -4.380 | +0.870 | +0.620 |
| 0.5% barges/gasoil (\$/mt) | 0.170 | +0.080 | +0.470 |
| Sing 0.5% vs Sing 10ppm (\$/mt) | -1.460 | -0.050 | +0.520 |
| NGLs | | | |
| US Propane LST vs NWE Propane (\$/mt) | -5.780 | -0.150 | -2.650 |
| US Propane LST vs Asian Propane FEI (\$/mt) | -0.280 | -0.150 | +0.350 |
| Asian Propane FEI vs NWE Propane (\$/mt) | -5.500 | +0.000 | -3.000 |
| Asian Propane FEI vs Saudi Propane CP (\$/mt) | -7.250 | -1.750 | -0.750 |
| European Pronap (NWE Propane vs NWE Naphtha) (\$/mt) | 8.410 | -0.640 | +2.020 |