# The **Officials**

#### The Benchmark Publication

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Rubio and Lavrov sitting across a table from each other, mediated by the Saudis – 30% of global oil production in one room! These are the really big players on the world stage, gathered to carve up the almost expired Ukraine. So sick it is in the infirmary attended by European doctors about to be judged not so good at their job. The US, who has guns, wants its money back and the Russians aren't prepared to cede any territory they've seized. It's been a 3-year slog, why would they?!

While the world is divided, anyone for \$76? After the window closed at \$75.18/bbl, Brent went on an adventure, clambering up beyond \$76 by 10:45 GMT. Maybe those OPEC rumours are stickier than we thought or not everyone's as optimistic as us about the prospect for peace in Ukraine – neither Lavrov nor Rubio looked especially happy during their meeting  $\stackrel{\text{\tiny $\omega$}}{\sim}$ .

Dubai wheezes into life. At last we had some offers to counter the bids. The usuals were still bidding, with Vitol and PetroChina among the most interested, while Gunvor, Trafi and co hung about too. On the sellside, Reliance was still happy to play the game but finally got some pals in Hengli and Phillips. Chevron got cold feet and all but abandoned its selling endeavour. We've seen recent windows filled with buyers happily raising bids, but sellers remain conservative and don't want to seize the bull by the horns – even if the true Taureau is still resting his enormous hooves. But today, sellers were more confident, and that's visible in the Dubai physical premium. It's still coming in for a gentle landing, continuing its gradual spiral descent, falling a further 14c to reach \$2.90 today. A faster fall than yesterday, but it's not exactly a nosedive!

Unfortunately, not all landings are as smooth as that of the Dubai physical premium. The aviation industry has been going through serious turbulence recently: Jeju crash in Korea, helicopter-plane collision right above Washington D.C., Philadelphia crash, now a plane gets flipped upside down on landing in Toronto. We're sure there are some tin-hatted conspiracy theorists around to come up with theories for what's driving so much aeronautical chaos. Boeings anyone?

After Boeing's well-publicised safety concerns, let's just say the industry needs to fire its PR team and get a fresh start. Fortunately, in this latest incident, we haven't yet heard of any fatalities.

| Summary               |          |           |              |              |
|-----------------------|----------|-----------|--------------|--------------|
| Physical and Futures  |          | 18-Feb-25 | 1-Day Change | 7-Day Change |
| Brent Apr (fut)       | (\$/bbl) | 75.470    | +0.290       | -1.220       |
| WTI Apr (fut)         | (\$/bbl) | 71.470    | +0.380       | -1.240       |
| Dubai Apr (phys)      | (\$/bbl) | 77.890    | +0.340       | -1.410       |
| OBI Continuous (Asia) | (\$/bbl) | 75.470    | +0.290       | -1.220       |
| Crude Swaps Mar       |          |           |              |              |
| Brent                 | (\$/bbl) | 75.120    | +0.320       | -1.060       |
| DFL                   | (\$/bbl) | 0.390     | +0.010       | -0.080       |
| WTI                   | (\$/bbl) | 71.390    | +0.370       | -1.190       |
| Dubai                 | (\$/bbl) | 75.540    | +0.470       | -1.090       |
| Tenor                 |          | Apr-25    | May-25       | Jun-25       |
| Crude Futures         |          |           |              |              |
| Brent (fut)           | (\$/bbl) | 75.470    | 75.180       | 74.810       |
| WTI (fut)             | (\$/bbl) | 71.470    | 71.290       | 71.030       |



#### In detail

Brent futures climbed consistently to \$75.47 throughout the Asian session, marking a daily rise of 29c/bbl. A temporary reprieve for the struggling longs? Flat price surely can't survive the assault from the incoming Ukraine/Russia ceasefire, so get out while you can! The front month Brent spread is still squishy at just 29c at the close... Dubai partials also gained, up 34c/bbl to reach \$77.89/bbl. But the Dubai physical premium just keeps getting smacked, falling another 14c to \$2.90 today – the first time it's below \$3 since 10 January. WTI gained the most of the three, rising 38c to \$71.47/bbl.

On the topic of air travel, Thai Airways has struggled for years after filing for bankruptcy in 2020. The state-controlled airline wants to get back to a comfortable cruising altitude having tackled its burgeoning and ballooning debt problem by bringing in Piyasvasti Amranand to restructure the company. On 26 February, we'll see if the company can continue its solid performance of the first 9 months of 2024. Q3 saw Thai Airways' total revenue increase nearly 24% y/y, while the first 9 months had an increase of over 17% y/y. In the first 3 quarters, the company made over 3.5 billion baht (over \$100 million) in debt repayments! The flying business is good and this means jet fuel!

We referred to plenty of Chinese tourist interest in Thailand in Asia 2.22, as over 700k Chinese visitors headed to Thailand in the first 33 days of 2025 – of a total of almost 4 million tourist arrivals, which gives a good indication for Thai Airways. But it's not sunshine and rainbows for all airlines, as SouthWest Airlines is set to cut 15% of its corporate jobs to tighten its belt!

From just below \$16/bbl late yesterday evening, the prompt kero crack rose to above \$16.40/bbl this morning. After dipping towards \$13/bbl in late December, it has been on a steady uptrend since the start of the year. In the past 6 months, the crack has recovered well from its lows under \$11/bbl in September. The prompt European jet crack has also performed strongly this morning, recovering from a slip yesterday to surpass \$20/bbl again. Like the Asian kero crack, the European contract has rebuilt from a low in September. We've already taken the view that air travel demand is healthy and looks good; air travel demand will clearly benefit from calming geopolitical tensions and the potential economic recovery that complements such resolution. China has also taken steps to encourage travel and is showing other signs of growth too.

China government bond (CGB) yields are starting to turn. Yields on the 10-year note rose to 1.73 bps today, up 15 bps from the all-time low reached earlier this cycle, and rising for the 5th consecutive session. Earlier this year, deflationary pressure and a weak growth outlook saw 10-year CGB yields plummet to 1.58%, but a barrage of stimulus kicking off a resurgence in consumer demand, and Xi's Monday meeting with entrepreneurs have boosted sentiment.

The rise in yields has been particularly acute at the front of the curve, with 2-year CGB now pricing above 1.5%, which could be indicative of tightening liquidity. The PBoC's open market operations led to net drains on most days so far this month. On Tuesday the central bank injected 456.2 billion yuan through 7-day reverse repos, which only partly offset the 500 billion yuan maturity of one-year medium lending facility, to support the yuan. While this will support yields, and guard against yuan debasement, it will also increase credit market tightness. At a time where yuan loan growth is slowing consistently, the PBoC has a tough decision to make: support the yuan or boost credit conditions. Fortunately for them, interest rates remain very low, so the PBoC has headroom and although liquidity is tightening, after considerable stimulus it remains ample.

The rising yields will be welcomed by financial markets and may also indicate green shoots. Chinese inflation printed stronger than expected in January at 0.5% y/y. Optimism amongst investors is turning, and the Deepseek AI was the catalyst. Consequently, investors are seemingly favouring stocks over bonds again. A stronger outlook has seen the prompt DCE Iron ore contract rise to 22.7% above its September lows and steel rebar is up about 7.5% over the same period. Yet growth still depends heavily on stimulus. Xi's meeting with business leaders yesterday sparked speculation over further upcoming stimulus.

The housing market remains a point of contention. Will recent stabilization suffer a transitory fate, or have we found the bottom and the only way is up? One thing is for sure, there is much more to be optimistic about now than only a few months ago surrounding China's growth outlook, and therefore oil demand. We're now just hoping for a material improvement in credit demand, and that the rather depressing outstanding loan growth chart will show a reversal.

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| Made: Assat Danaharania                 |                       |             |                   |                   |
|---|-----------------------|-------------|-------------------|-------------------|
| Multi-Asset Benchmarks                  |                       |             |                   |                   |
| (1630 Singapore time)                   |                       |             |                   |                   |
| ( rece singupere initia)                | 18-Feb-25             |             | 1-Day Change      | 7-Day Change      |
| Crimto                                  | 10 Feb 25             |             | I Day Change      | / Day Change      |
| Crypto                                  | 05451 770             |             | 610 400           | 2 (02 140         |
| USD/BTC                                 | 95451.770<br>2674.193 |             | -618.420          | -2,692.140        |
| USD/ETH USD/omBTC (Onyx Mini Bitcoin)   | 0.955                 |             | -13.802<br>-0.006 | -38.760<br>-0.027 |
| USD/XRP                                 | 2.575                 |             | -0.073            | +0.076            |
| Commodities                             | USD                   | omBTC       | -0.073            | +0.076            |
| Brent (/bbl)                            | 75.470                | 79.066      | +0.290            | -1.220            |
|   | 75.470                | 79.066      | +0.290            | -1.240            |
| WTI (/bbl)                              | 77.890                | 81.601      | +0.340            |                   |
| Dubai (/bbl)                            | 210.070               | 220.080     | +0.340            | -1.410<br>-2.310  |
| RBOB Gasoline (/bbl) Heating Oil (/bbl) | 245.050               | 256.727     | +0.540            | -1.650            |
| Nat Gas TTF (EUR/MWh)                   | 47.880                | 50.161      | -2.280            | -1.650<br>-9.665  |
| Nat Gas HH (mmBtu)                      | 3.587                 | 3.758       | -0.052            | +0.103            |
| Copper (1b)                             | 466.200               | 488.414     | -3.400            | -2.950            |
| Silver (t oz)                           | 32.955                | 34.525      | +0.125            | +0.705            |
| Gold (t oz)                             | 2922.900              | 3062.175    | +11.900           | -17.500           |
|   | 2922.900              | 3002.173    | +11.900           | -17.500           |
| Currency                                | 1 047                 |             | 0.001             | .0.016            |
| EUR/USD                                 | 1.047                 |             | -0.001            | +0.016            |
| USD/JPY                                 | 151.970               |             | +0.060            | +0.160            |
| USD/CNY                                 | 7.280<br>86.966       |             | -7.260            | -0.026            |
| USD/INR                                 |                       |             | +0.105            | +0.190            |
| ODX ™ Asia                              | 111.536               |             | +0.171            | -0.214            |
| Sovereign Yields                        |                       |             |                   |                   |
| 10 year Treasury (US)                   | 4.513                 |             | +0.037            | +0.006            |
| 10 year Gilt (UK)                       | 4.564                 |             | -0.004            | +0.092            |
| 10 year OAT (France)                    | 3.232                 |             | +0.005            | +0.074            |
| 10 year Bund (Germany)                  | 2.509                 |             | +0.021            | +0.127            |
| 10 year Japanese                        | 1.425                 |             | +0.038            | +0.114            |
| 10 year Chinese                         | 1.693                 |             | +0.023            | +0.068            |
| Equities                                |                       |             |                   |                   |
| S&P 500 (fut)                           | 6151.250              |             | +12.250           | +80.000           |
| NASDAQ (fut)                            | 22294.500             |             | +60.500           | +535.000          |
| DOW Jones (fut)                         | 44708.000             |             | +62.000           | +209.000          |
| EUROSTOXX (fut)                         | 5538.000              |             | +32.000           | +167.000          |
| FTSE 100 (fut)                          | 8739.500              |             | +25.000           | -12.500           |
| CSI 300                                 | 3912.783              |             | -34.617           | +29.648           |
| Nikkei 225 (fut)                        | 39300.000             |             | +140.000          | +520.000          |
| Temperatures °C                         | 12 noon (t-1)         | 12 midnight |                   |                   |
| London                                  | 6.0                   | 0.0         |                   |                   |
| New York                                | 4.0                   | -4.0        |                   |                   |
| Berlin                                  | 0.0                   | -10.0       |                   |                   |
| Paris                                   | 4.0                   | 0.0         |                   |                   |
| Moscow                                  | -10.0                 | -10.0       |                   |                   |
| Beijing                                 | 4.0                   | -3.0        |                   |                   |
| Dubai                                   | 29.0                  | 26.0        |                   |                   |
| Tokyo                                   | 14.0                  | 4.0         |                   |                   |
| Sydney                                  | 21.0                  | 18.0        |                   |                   |
| Houston                                 | 13.0                  | 13.0        |                   |                   |
| New Delhi                               | 26.0                  | 15.0        |                   |                   |





| Front Month Outri | ghts     |           |       |        |       |         |
|-------------------|----------|-----------|-------|--------|-------|---------|
| March Swaps       |          | 18-Feb-25 | 1-Day | Change | 7-Day | Change  |
| Crude             |          |           |       |        |       |         |
| Brent             | (\$/bbl) | 75.120    |       | +0.320 |       | -1.060  |
| WTI               | (\$/bbl) | 71.390    |       | +0.370 |       | -1.190  |
| Dubai             | (\$/bbl) | 75.540    |       | +0.470 |       | -1.090  |
| Distillates       |          |           |       |        |       |         |
| Gasoil 0.1 NWE    | (\$/mt)  | 708.080   |       | +2.500 |       | -5.750  |
| NWE Jet           | (\$/mt)  | 747.580   |       | +1.750 | -     | -16.250 |
| Singapore 10ppm   | (\$/bbl) | 91.890    |       | +0.310 |       | -1.110  |
| Sing Kero         | (\$/bbl) | 91.290    |       | +0.540 |       | -0.960  |
| Gasoline          |          |           |       |        |       |         |
| RBOB              | (c/gal)  | 233.020   |       | +0.760 |       | -2.300  |
| EBOB              | (\$/mt)  | 724.210   |       | +2.240 |       | -5.670  |
| Singapore 92      | (\$/bbl) | 85.740    |       | +0.270 |       | +0.020  |
| Singapore 95      | (\$/bbl) | 87.690    |       | +0.290 |       | -0.080  |
| Naphtha           |          |           |       |        |       |         |
| US C5 ENT         | (c/gal)  | 153.520   |       | -0.660 |       | -0.710  |
| NWE Naphtha       | (\$/mt)  | 648.010   |       | -0.980 |       | -2.310  |
| MOPJ Naphtha      | (\$/mt)  | 664.260   |       | -2.730 |       | -3.810  |
| Fuel Oil          |          |           |       |        |       |         |
| 3.5% barges       | (\$/mt)  | 449.770   |       | +3.870 | -     | -14.410 |
| Singapore 380     | (\$/mt)  | 473.020   |       | +4.370 | -     | -16.410 |
| Singapore 180     | (\$/mt)  | 477.020   |       | +3.870 | -     | -16.660 |
| 0.5% barges       | (\$/mt)  | 511.750   |       | +1.400 |       | -6.090  |
| Singapore 0.5%    | (\$/mt)  | 549.210   |       | +1.080 |       | -9.910  |
| NGLs              |          |           |       |        |       |         |
| US Propane LST    | (c/gal)  | 88.565    |       | +0.232 |       | -0.616  |
| NWE Propane       | (\$/mt)  | 549.420   |       | +4.210 |       | -8.210  |
| Saudi Propane CP  | (\$/mt)  | 610.420   |       | +5.460 |       | -16.710 |
| Asian Propane FEI | (\$/mt)  | 611.920   |       | +4.710 |       | -4.710  |
| US Butane ENT     | (c/gal)  | 104.440   |       | +0.490 |       | -2.740  |
| Saudi Butane CP   | (\$/mt)  | 600.420   |       | +5.500 | -     | -16.710 |





|                   |          |         | <u> </u>     |         |         |         |         |         |
|-------------------|----------|---------|--------------|---------|---------|---------|---------|---------|
| Long Tenor S      | Swaps    | S       |              |         |         |         |         |         |
|                   | •        | Balmo   | <br>  Mar-25 | Apr-25  | May-25  | Jun-25  | Q2-25   | Q3-25   |
| Crude             |          | Darmo   | Mai 25       | API 23  | May 25  | buil 25 | Q2 23   | Q3 23   |
|                   | /ċ/bb1\  | 75.390  | 75.120       | 74.750  | 74.360  | 73.940  | 74.350  | 73.137  |
| Brent             | (\$/bbl) |         |              |         |         |         |         |         |
| WTI               | (\$/bbl) |         | 71.390       | 71.200  | 70.910  | 70.560  | 70.890  | 69.713  |
| Dubai             | (\$/bbl) | 77.890  | 75.540       | 74.990  | 74.430  | 73.860  | 74.427  | 72.877  |
| Distillates       |          |         |              |         |         |         |         |         |
| Gasoil 0.1 NWE    | (\$/mt)  |         |              | 697.670 |         |         | 690.840 |         |
| NWE Jet           | (\$/mt)  |         | 747.580      |         | 740.080 |         | 739.840 |         |
| Singapore 10ppm   |          | 92.290  | 91.890       | 91.290  | 90.600  |         | 90.610  | 89.340  |
| Sing Kero         | (\$/bbl) | 92.240  | 91.290       | 90.240  | 89.570  | 88.960  | 89.590  | 88.640  |
| Gasoline          |          |         |              |         |         |         |         |         |
| RBOB              | (c/gal)  | 210.380 | 233.020      | 232.930 | 231.440 | 228.760 | 231.043 | 216.447 |
| EBOB              | (\$/mt)  | 723.210 | 724.210      | 752.710 | 749.710 | 743.460 | 748.627 | 722.627 |
| Singapore 92      | (\$/bbl) | 86.290  | 85.740       | 85.070  | 84.200  | 83.200  | 84.157  | 81.150  |
| Singapore 95      | (\$/bbl) | 88.840  | 87.690       | 87.570  | 87.100  | 86.100  | 86.923  | 84.900  |
| Naphtha           |          |         |              |         |         |         |         |         |
| US C5 ENT         | (c/gal)  | 154.270 | 153.520      | 151.020 | 149.270 | 147.520 | 149.270 | 145.353 |
| NWE Naphtha       | (\$/mt)  | 659.510 | 648.010      | 637.010 | 628.760 | 621.760 | 629.177 | 610.927 |
| MOP-Japan Naphtha | (\$/mt)  | 671.440 | 664.260      | 654.940 | 646.760 | 639.760 | 647.153 | 629.047 |
| Fuel Oil          |          |         |              |         |         |         |         |         |
| 3.5% barges       | (\$/mt)  | 450.770 | 449.770      | 446.020 | 441.270 | 434.520 | 440.603 | 419.437 |
| Singapore 380     | (\$/mt)  | 479.520 | 473.020      | 457.520 | 451.270 | 445.520 | 451.437 | 430.687 |
| Singapore 180     | (\$/mt)  | 483.520 | 477.020      | 465.520 | 460.270 | 455.270 | 460.353 | 441.437 |
| 0.5% barges       | (\$/mt)  | 518.250 | 511.750      | 505.500 | 500.250 | 496.500 | 500.750 | 489.500 |
| Singapore 0.5%    | (\$/mt)  | 553.710 | 549.210      | 544.960 | 540.460 | 535.960 | 540.460 | 526.960 |
| NGLs              |          |         |              |         |         |         |         |         |
| US Propane LST    | (c/gal)  | 92.565  | 88.565       | 84.940  | 82.690  | 81.440  | 83.023  | 81.482  |
| NWE Propane       | -        |         |              |         |         |         |         |         |
| Saudi Propane CP  |          |         |              |         |         |         |         |         |
| Asian Propane FEI |          |         |              |         |         |         |         |         |
| US Butane ENT     |          |         |              |         |         |         |         |         |
| Saudi Butane CP   |          |         |              |         |         |         |         |         |



| Event Month C     | nuanda   |           |              |              |
|-------------------|----------|-----------|--------------|--------------|
| Front Month S     | preads   |           |              |              |
| Mar/Apr           |          | 18-Feb-25 | 1-Day Change | 7-Day Change |
| Crude             |          |           |              |              |
| Brent             | (\$/bbl) | 0.370     | -0.020       | -0.160       |
| WTI               | (\$/bbl) | 0.190     | +0.020       | -0.180       |
| Dubai             | (\$/bbl) | 0.550     | -0.010       | -0.150       |
| Distillates       |          |           |              |              |
| Gasoil 0.1 NWE    | (\$/mt)  | 10.410    | +0.080       | +1.660       |
| NWE Jet           | (\$/mt)  | 3.910     | +0.080       | -4.500       |
| Singapore 10ppm   | (\$/bbl) | 0.600     | -0.010       | -0.040       |
| Sing Kero         | (\$/bbl) | 1.050     | +0.170       | +0.040       |
| Gasoline          |          |           |              |              |
| RBOB              | (c/gal)  | 0.090     | -0.020       | -0.040       |
| EBOB              | (\$/mt)  | -28.500   | -0.250       | +0.500       |
| Singapore 92      | (\$/bbl) | 0.670     | -0.030       | +0.200       |
| Singapore 95      | (\$/bbl) | 0.120     | -0.030       | +0.500       |
| Naphtha           |          |           |              |              |
| US C5 ENT         | (c/gal)  | 2.500     | +0.000       | +0.250       |
| NWE Naphtha       | (\$/mt)  | 11.000    | -0.750       | +1.750       |
| MOP-Japan Naphtha | (\$/mt)  | 9.320     | -1.680       | +0.820       |
| Fuel Oil          |          |           |              |              |
| 3.5% barges       | (\$/mt)  | 3.750     | +0.500       | -1.750       |
| Singapore 380     | (\$/mt)  | 15.500    | +0.500       | +0.750       |
| Singapore 180     | (\$/mt)  | 11.500    | +0.500       | +0.750       |
| 0.5% barges       | (\$/mt)  | 6.250     | -0.250       | -0.250       |
| Singapore 0.5%    | (\$/mt)  | 4.250     | -0.500       | -2.500       |
| NGLs              |          |           |              |              |
| US Propane LST    | (c/gal)  | 3.625     | -0.250       | -1.000       |
| NWE Propane       | (\$/mt)  | 20.000    | +2.000       | -2.000       |
| Saudi Propane CP  | (\$/mt)  | 9.000     | +0.000       | -5.000       |
| Asian Propane FEI | (\$/mt)  | 13.000    | +1.250       | -1.500       |
| US Butane ENT     | (c/gal)  | 3.750     | -0.370       | -2.250       |
| Saudi Butane CP   | (\$/mt)  | 10.000    | +0.000       | -6.000       |





| Front Month Cracks and Diffs                          |           |              |              |
|---|-----------|--------------|--------------|
| March   | 18-Feb-25 | 1-Day Change | 7-Day Change |
| Brent/Dubai (\$/bbl)                                  | -0.410    | -0.150       | +0.060       |
| WTI/Brent (\$/bbl)                                    | -3.750    | +0.040       | -0.170       |
| Distillates   |           |              |              |
| Gasoil 0.1 NWE crack (\$/bbl)                         | 19.910    | +0.050       | +0.260       |
| NWE Jet crack (\$/bbl)                                | 19.760    | -0.050       | -1.010       |
| NWE Jet Diff (\$/mt)                                  | 39.500    | -0.750       | -10.500      |
| Gasoil E/W (\$/bbl)                                   | -23.500   | -0.200       | -2.500       |
| Regrade (Sing Kero vs Sing 10ppm) (\$/bbl)            | -0.600    | +0.230       | +0.150       |
| Gasoline  |           |              |              |
| TA Arb (RBOB vs EBOB) (c/gal)                         | 26.050    | +0.150       | -0.650       |
| EBOB crack (\$/bbl)                                   | 11.780    |              | +0.340       |
| Singapore 92 crack (\$/bbl)                           | 10.580    | -0.040       | +1.020       |
| Gasoline E/W (Sing 92 vs EBOB) (\$/bbl)               | -1.200    | +0.000       | +0.700       |
| European Gasnaph (EBOB vs Naphtha) (\$/bbl)           | 75.780    | +2.880       | -3.600       |
| Asian Gasnaph (Sing 92 vs MOPJ) (\$/bbl)              | 49.520    | +4.610       | +3.630       |
| Naphtha   |           |              |              |
| US C5 ENT vs WTI Crack (\$/bbl)                       | -6.900    | -0.610       | +0.900       |
| NWE Naphtha Crack (\$/bbl)                            | -2.300    |              | +0.790       |
| MOPJ Naphtha Crack (\$/bbl)                           | -0.470    | -0.570       | +0.630       |
| Naphtha E/W (NWE vs MOPJ) (\$/mt)                     | 16.250    | -1.750       | -1.500       |
| Fuel Oil  |           |              |              |
| 3.5% barges crack (\$/bbl)                            | -4.300    | +0.320       | -1.250       |
| Singapore 380 crack (\$/bbl)                          | -0.640    |              | -1.570       |
| Singapore 180 crack (\$/bbl)                          | 0.030     |              | -1.570       |
| Visco (180-380) (\$/mt)                               | 4.250     |              | +0.000       |
| HSFO E/W (380 vs 3.5% barges) (\$/mt)                 | 23.250    | +0.500       | -2.000       |
| 0.5% barges crack (\$/bbl)                            | 5.500     | -0.050       | +0.100       |
| Singapore 0.5% crack (\$/bbl)                         | 11.400    | -0.100       | -0.500       |
| VLSFO E/W (Sing 0.5% vs 0.5% barges) (\$/mt)          | 37.470    | -0.310       | -3.800       |
| European Hi5 (0.5% barges vs 3.5% barges) (\$/mt)     | 62.230    | -2.350       | +8.570       |
| Asian Hi5 (Sing 0.5% vs 380) (\$/mt)                  | 76.450    | -3.160       | +6.770       |
| 0.5% barges/gasoil (\$/mt)                            | -196.210  | -1.180       | -0.290       |
| Sing 0.5% vs Sing 10ppm (\$/mt)                       | -135.240  | -1.270       | -1.570       |
| NGLs  |           |              |              |
| US Propane LST vs NWE Propane (\$/mt)                 | -88.000   | -3.000       | +5.000       |
| US Propane LST vs Asian Propane FEI (\$/mt)           | -150.500  |              | +1.500       |
| Asian Propane FEI vs NWE Propane (\$/mt)              | 62.500    |              | +3.500       |
| Asian Propane FEI vs Saudi Propane CP (\$/mt)         | 1.500     |              | +12.000      |
| European Pronap (NWE Propane vs NWE Naphtha ) (\$/mt) | -98.540   | +5.060       | -5.900       |
| Asian Pronap (FEI vs MOPJ) (\$/mt)                    | -53.880   | +8.150       | -12.990      |





|   |          | 1        |              |          |          |          |          |
|---|----------|----------|--------------|----------|----------|----------|----------|
| Long Tenor Cracks / Diffs                     |          |          |              |          |          |          |          |
|   | Dalma    | M 05     | 3 · · · · OF | W 0F     | 7 . 05   | 00.05    | 02.05    |
|   | Balmo    | Mar-25   | Apr-25       | May-25   | Jun-25   | Q2-25    | Q3-25    |
| Crude   |          |          |              |          |          |          |          |
| Brent/Dubai (\$/bbl)                          | -2.480   | -0.410   |              | -0.060   | 0.090    | -0.067   | 0.257    |
| WTI/Brent (\$/bbl)                            | -3.950   | -3.750   | -3.560       | -3.470   | -3.400   | -3.477   | -3.423   |
| Distillates                                   |          | 40.04    | 40.04        | 10.00    | 4= 0=    | 40.00    | 40.04    |
| Gasoil 0.1 NWE crack (\$/bbl)                 | 20.82    | 19.91    |              |          | 17.97    |          | 18.29    |
| NWE Jet crack (\$/bbl)                        | 19.82    | 19.76    |              | 19.55    | 19.39    | 19.52    | 19.54    |
| NWE Jet Diff (\$/mt)                          | 33.50    | 39.50    |              | 50.25    | 50.75    | 49.00    | 49.17    |
| Gasoil E/W (\$/bbl)                           | -28.92   |          |              |          | -15.00   | -15.83   | -15.48   |
| Regrade (Sing Kero vs Sing 10ppm) (\$/bbl)    | -0.05    | -0.60    | -1.05        | -1.03    | -0.98    | -1.02    | -0.70    |
| Gasoline                                      |          |          |              |          |          |          |          |
| TA Arb (RBOB vs EBOB) (c/gal)                 | 3.650    | 26.050   |              |          | 16.270   | 17.070   | 9.920    |
| EBOB crack (\$/bbl)                           | 11.400   | 11.780   |              | 15.610   | 15.270   | 15.487   | 13.583   |
| Singapore 92 crack (\$/bbl)                   | 10.870   | 10.580   |              | 9.810    | 9.220    | 9.777    | 8.000    |
| Gasoline E/W (Sing 92 vs EBOB) (\$/bbl)       | -0.530   | -1.200   |              | -5.800   | -6.050   | -5.713   | -5.600   |
| European Gasnaph (EBOB vs Naphtha) (\$/mt)    |          | 75.780   |              | 120.530  | 121.280  | 119.030  | 111.280  |
| Asian Gasnaph (Sing 92 vs MOPJ) (\$/bbl)      | 47.110   | 49.520   | 53.440       | 54.200   | 52.870   | 53.503   | 46.62    |
| Naphtha                                       |          |          |              |          |          |          |          |
| US C5 ENT vs WTI Crack (\$/bbl)               | -6.650   | -6.900   |              |          | -8.570   | -8.173   | -8.650   |
| NWE Naphtha Crack (\$/bbl)                    | -1.290   | -2.300   |              | -3.700   | -4.080   | -3.653   | -4.480   |
| MOPJ Naphtha Crack (\$/bbl)                   | 0.030    | -0.470   |              | -1.680   | -2.060   | -1.640   | -2.460   |
| Naphtha E/W (NWE vs MOPJ) (\$/mt)             | 11.750   | 16.250   | 17.750       | 18.000   | 18.000   | 17.917   | 18.000   |
| Fuel Oil                                      |          |          |              |          |          |          |          |
| 3.5% bgs crack (\$/bbl)                       | -4.410   | -4.300   |              |          |          | -4.980   | -7.090   |
| Singapore 380 crack (\$/bbl)                  | 0.110    | -0.640   |              | -3.300   | -3.800   | -3.273   | -5.32    |
| Singapore 180 crack (\$/bbl)                  | 0.780    | 0.030    |              | -1.850   | -2.220   | -1.830   | -3.590   |
| Visco (180-380) (\$/mt)                       | 4.250    | 4.250    |              | 9.250    | 10.000   | 9.167    | 11.00    |
| HSFO E/W (380 vs 3.5% bgs) (\$/mt)            | 28.750   | 23.250   |              | 10.000   | 11.000   | 10.833   | 11.25    |
| 0.5% bgs crack (\$/bbl)                       | 6.250    | 5.500    |              | 4.450    | 4.270    | 4.533    | 3.983    |
| Singapore 0.5% crack (\$/bbl)                 | 11.840   | 11.400   |              | 10.780   | 10.480   | 10.783   | 9.880    |
| VLSFO E/W (Sing 0.5% vs 0.5% bgs) (\$/mt)     |          | 37.470   |              | 40.220   |          | 39.720   | 37.470   |
| European Hi5 (0.5% bgs vs 3.5% bgs) ( $\$/mt$ |          | 62.230   |              |          |          | 60.397   | 70.313   |
| Asian Hi5 (Sing 0.5% vs 380) (\$/mt)          | 74.450   | 76.450   |              |          | 90.700   | 89.283   | 96.533   |
| 0.5% bgs/gasoil (\$/mt)                       |          |          |              |          | -188.330 |          |          |
| Sing 0.5% vs Sing 10ppm (\$/mt)               | -133.720 | -135.240 | -135.020     | -134.320 | -133.900 | -134.413 | -138.483 |
| NGLs  |          |          |              |          |          |          |          |
| US Propane LST vs NWE Propane (\$/mt)         | -80.16   | -88      |              |          |          | -85.203  |          |
| US Propane LST vs Asian Propane FEI (\$/mt    | -141.16  | -150.5   |              | -157.61  |          | -157.037 |          |
| Asian Propane FEI vs NWE Propane (\$/mt)      | 61       | 62.5     |              | 73       | 73       | 71.833   | 71.25    |
| Asian Propane FEI vs Saudi Propane CP (\$,    |          | 1.5      |              | 3.5      | 13.5     | 4.833    | 24.833   |
| European Pronap (\$/mt)                       | -97.04   | -98.54   |              | -113.29  |          | -111.403 |          |
| Asian Pronap (FEI vs MOPJ) (\$/mt)            | -60.88   | -53.88   | -53.38       | -61.88   | -71.88   | -62.38   | -74.853  |





|   | <u> </u>  |              |              |
|---|-----------|--------------|--------------|
| Inter-month Crack Spreads                             |           |              |              |
| Mar/Apr   | 18-Feb-25 | 1-Day Change | 7-Day Change |
| Crude   |           |              |              |
| Brent/Dubai (\$/bbl)                                  | -0.180    | -0.010       | +0.020       |
| WTI/Brent (\$/bbl)                                    | -0.190    | +0.020       | -0.050       |
| Distillates   |           |              |              |
| Gasoil 0.1 NWE crack (\$/bbl)                         | 1.000     | +0.050       | +0.320       |
| NWE Jet crack (\$/bbl)                                | 0.130     | +0.070       | -0.410       |
| NWE Jet Diff (\$/mt)                                  | -6.500    | +0.000       | -6.000       |
| Gasoil E/W (\$/bbl)                                   | -5.860    | -0.390       | -1.860       |
| Regrade (Sing Kero vs Sing 10ppm) (\$/bbl)            | 0.450     | +0.180       | +0.110       |
| Gasoline  |           |              |              |
| TA Arb (RBOB vs EBOB) (c/gal)                         | 8.260     | +0.080       | -0.160       |
| EBOB crack (\$/bbl)                                   | -3.800    | -0.030       | +0.200       |
| Singapore 92 crack (\$/bbl)                           | 0.280     | -0.030       | +0.310       |
| Gasoline E/W (Sing 92 vs EBOB) (\$/bbl)               | 4.090     | +0.000       | +0.140       |
| European Gasnaph (EBOB vs Naphtha) (\$/mt)            | -39.500   | +0.500       | -1.250       |
| Asian Gasnaph (Sing 92 vs MOPJ) (\$/bbl)              | -3.920    | +1.250       | +0.660       |
| Naphtha   |           |              |              |
| US C5 ENT vs WTI Crack (\$/bbl)                       | 0.850     | -0.020       | +0.270       |
| NWE Naphtha Crack (\$/bbl)                            | 0.880     | -0.050       | +0.360       |
| MOPJ Naphtha Crack (\$/bbl)                           | 0.710     | -0.130       | +0.280       |
| Naphtha E/W (NWE vs MOPJ) (\$/mt)                     | -1.500    | -0.750       | -0.750       |
| Fuel Oil  |           |              |              |
| 3.5% barges crack (\$/bbl)                            | 0.230     | +0.110       | -0.120       |
| Singapore 380 crack (\$/bbl)                          | 2.080     | +0.110       | +0.270       |
| Singapore 180 crack (\$/bbl)                          | 1.450     | +0.110       | +0.270       |
| Visco (180-380) (\$/mt)                               | -4.000    | +0.000       | +0.000       |
| HSFO E/W (380 vs 3.5% barges) (\$/mt)                 | 11.750    | +0.000       | +2.500       |
| 0.5% barges crack (\$/bbl)                            | 0.620     | -0.010       | +0.120       |
| Singapore 0.5% crack (\$/bbl)                         | 0.310     | -0.050       | -0.230       |
| VLSFO E/W (Sing 0.5% vs 0.5% barges) (\$/mt)          | -2.000    | -0.250       |              |
| European Hi5 (0.5% barges vs 3.5% barges) (\$/mt)     | 2.500     | -0.750       | +1.500       |
| Asian Hi5 (Sing 0.5% vs 380) (\$/mt)                  | -11.250   | -1.000       | -3.250       |
| 0.5% barges/gasoil (\$/mt)                            | -4.230    |              | -1.920       |
| Sing 0.5% vs Sing 10ppm (\$/mt)                       | -0.220    | -0.430       | -2.200       |
| NGLs  |           |              |              |
| US Propane LST vs NWE Propane (\$/mt)                 | -1.120    | -3.310       | -3.210       |
| US Propane LST vs Asian Propane FEI (\$/mt)           | 5.880     |              | -3.720       |
| Asian Propane FEI vs NWE Propane (\$/mt)              | -7.000    | -0.750       | +0.500       |
| Asian Propane FEI vs Saudi Propane CP (\$/mt)         | 4.000     | +1.250       | +3.500       |
| European Pronap (NWE Propane vs NWE Naphtha ) (\$/mt) |           | +2.620       | -3.750       |

