# The officials The Benchmark Publication

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Following the successful agreement of The Officials Brent Index (OBI) with Jakarta Futures Exchange, The Officials are working on partnerships with other exchanges, including with the Stock Exchange of Thailand. We will keep you informed but we think there is a big market for low-cost data and market use. Guess who is your premier low-cost data provider? The Officials! Stay tuned for any new developments!

Brent must have felt dizzy at those lofty heights near \$67, as it stalled yesterday evening and fell through today's Asian session. The Dubai physical premium may be running out of steam too, as it felt the pain for the second consecutive session today, falling a further 31c to \$1.10. Who's surprised, as Totsa popped up on the sellside along with the regulars Vitol and Gunvor – plus of course Reliance, steady as a rock! PetroChina remained a constant presence on the buyside, while Mitsui put in a good shift next to the Chinese, earning a convergence with Gunvor – which nominated a Murban cargo. Mitsui reached a convergence with Vitol too, for yet another Murban. Trafi also showed up on the buyside, picking up a few partials from Vitol and having its bids hit by the likes of North Petroleum. This saw Vitol declare yet another Murban to Trafi...

So far this month, it's been a Murban frenzy! We've had 11 convergences and every single one has been nominated a Murban... not even one Upper Zakum or Oman has slipped through the net. The rate of convergences has dropped off significantly from April, which saw a total of 32, but the Murban dominance is undeniable! But the average physical premium of Murban convergences has been \$1.25 so far in May, against an average of \$1.735 for Murban convergences made in April trading. Remember our sources tell that Abu Dhabi is producing 2-mil b/d of Murban!

Whatever the Houthis and US say about ceasefires, it doesn't apply to any countries except the US. Loose cannons seem to be firing ever more frequently – yesterday the IDF intercepted a Houthi missile and demanded evacuation of 3 Yemeni ports, surely prelude to retaliation. The Trump Tour is good for Syria, as the US will drop sanctions! We hope Iran talks are equally productive.

| Summary                           |          |           |       |         |        |              |
|-----------------------------------|----------|-----------|-------|---------|--------|--------------|
| Physical and Futures              |          | 14-May-25 |       | 1-Day C | hange  | 7-Day Change |
| Brent Jul (fut)                   | (\$/bbl) | 66        | 6.270 |         | +1.460 | +4.900       |
| WTI Jul (fut)                     | (\$/bbl) | 62        | 2.880 |         | +1.470 | +5.040       |
| Dated Brent (Phys)                | (\$/bbl) | 66        | 6.575 |         | +1.525 | +4.955       |
| Dated Brent Physical Differential | (\$/bbl) | -(        | 0.420 |         | -0.080 | -0.170       |
| Dubai Jul (phys)                  | (\$/bbl) | 66        | 6.020 |         | +0.770 | +4.330       |
| Dubai Physical Premium            | (\$/bbl) |           | 1.100 |         | -0.310 | -0.100       |
| Murban Jul (fut)                  | (\$/bbl) | 66        | 6.060 |         | +0.790 | +4.430       |
| OBI Continuous (Asia)             | (\$/bbl) | 66        | 6.270 |         | +1.460 | +4.900       |
| Crude Swaps Jun                   |          |           |       |         |        |              |
| Brent                             | (\$/bbl) | 65        | 5.720 |         | +1.370 | +4.690       |
| DFL                               | (\$/bbl) |           | 0.680 |         | +0.130 | +0.110       |
| WTI                               | (\$/bbl) | 62        | 2.710 |         | +1.450 | +4.920       |
| Dubai                             | (\$/bbl) | 65        | 5.360 |         | +1.040 | +4.460       |
| Tenor                             |          | Jun-25    | Jul   | -25     | Aug-25 | Sep-25       |
| Crude Futures                     |          |           |       |         |        |              |
| Brent (fut)                       | (\$/bbl) |           |       | 66.270  | 65.760 | 65.320       |
| WTI (fut)                         | (\$/bbl) | 63.310    |       | 62.880  | 62.360 | 61.900       |
| OBI (fut)                         | (\$/bbl) |           |       | 66.270  | 65.760 | 65.320       |





#### In detail

Brent took a breather after yesterday's extended relief rally and consolidated to close at \$66.27/bbl, up 'only' \$1.46/bbl on the day – before slipping slightly post-window. Even so, it's now up by nearly 5 bucks on the week! And the front spread has bulked up as a result, climbing to 51c again. But Dubai partials' outperformance in the wake of bullish Saudi OSPs seems to be hitting a bit of turbulence. Dubai only rose \$0.77/bbl from yesterday to hit \$66.02/bbl – and the physical premium fell for the second consecutive session to \$1.10 today, the lowest since price war panic hit the market following the OPEC meeting. Brent futures regained the upper hand over Dubai partials too, as the latter struggled and Brent gained to reach a 25c premium!

While the US stock market's been put through the ringer by Trump and co. with their incessant back and forth on tariffs and recessionary fears, BYD has been absolutely flying throughout – with another 5% surge today. From the start of February, the share price is up over 50%!

The IEA's annual EV outlook shows the meteoric rise in sales in the Chinese NEV market, which is coming to absolutely dominate the global market. Pure BEV sales in China in 2022 exceeded all NEV sales globally in 2020, while Chinese NEV sales in 2024 went on to exceed global NEV sales in 2022. These figures put China's exploding NEV market into perspective for any who haven't witnessed the exponential rise of electricity over there. By the IEA's counting, China saw over 11 million NEV sales last year, approaching a 50% share of total car registrations. Asian gasoline is feeling the pain after its surge, as the June Sing 92 crack falls back to \$9.60/bbl, having peaked near \$11/bbl just 5 days ago!

While the world stands back in amazement at the jaw-dropping pace of China's NEV revolution, it's also undeniable that China's position looks much more robust than before it unleashed repeated barrages of stimulus. Upcoming data on outstanding loan growth will be key in showing sustained demand for money and economic progress. While China's staging a significant comeback, we're seeing some worrying signs from an India that previously looked unflappable on its stratospheric rise through the economic league table.

If there was ever a case for a central bank needing to cut, it's India! Forget Trump's calls to action to an impervious Powell, it's the RBI that must cut – and cut hard... now! Just look at WPI inflation, which kept sinking to just 0.85% y/y in April, the lowest since March 2024, and far below consensus estimates of 1.76%. India's wholesale prices are stagnating, largely driven by a slump in food price growth, which grew at the slowest pace in 18 months (2.55% v 4.66% in March), as vegetable prices plunged to -18.26%! Manufacturing inflation also dropped to a 3-month low at 2.62%, with the cost of many raw materials sliding, including base metals (-0.64%). Fuel and power prices plummeted, with gasoline falling by 7.7% y/y and high sulphur diesel down over 5% y/y. On a m/m basis, India's wholesale prices remained in deflation for the sixth consecutive month! Is India staring down the barrel of the same fate as China?

Wholesale prices will eventually pass through to consumer prices. Cheaper inputs mean cheaper outputs, and demand is slowing. India will struggle to hit its 7% annual growth target. In fact, we project an average growth rate of 6.1% in 2025 and 2026. And yet the RBI's policy rate is still at 6%, only 50 bps lower than the post COVID peak, far too restrictive! This time last year, India was seemingly the only bright spot in Asia, as doom and gloom soured economists' China projections. Now the situation is flipped. China is staging a material comeback, as we have been documenting for months.

Even the big banks are awaking from their analytical slumber on China. After the trade talks between the US and China saw tariffs slashed on both sides, banks are now bumping their forecast again. UBS believe China's GDP may average between 3.7% and 4% this year, up from the 3.4% they expected before. But even these forecasts are looking too bearish in our view. China posted 5.4% GDP growth in Q1, which was a lot to do with front loading, but also stimulus pass through. China takes its 5% GDP growth target very seriously – if you trust the data. We project China will do enough to just about meet its 5% GDP growth target this year. Guess what: that's going to be good for the Dubai grades and oil demand more broadly, despite Dubai's wobbliness this week. But even with just a 10% tariff, no Midland will clear into China. This tariff means an extra 6 dollars or more for a buyer and this shuts the arb. Look for more tightness in WAF and other North Sea grades like Forties – which should be more available to Chinese buyers with the closure of the Grangemouth refinery.

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# Multi-Asset Benchmarks (1630 Singapore time)

|                               | 14-May-25     |             | 1-Day Change | 7-Day Change |
|-------------------------------|---------------|-------------|--------------|--------------|
| Crypto                        |               |             |              |              |
| BTC/USD                       | 103652.200    |             | +1,067.230   | +6,728.060   |
| ETH/USD                       | 2628.315      |             | +174.200     | +791.025     |
| omBTC (Onyx Mini Bitcoin)/USD | 1.037         |             | +0.011       | +0.067       |
| XRP/USD                       | 2.609         |             | +0.117       | +0.470       |
| Commodities                   | USD           | omBTC       |              |              |
| Brent (/bbl)                  | 66.270        | 63.935      | +1.460       | +4.900       |
| WTI (/bbl)                    | 62.880        | 60.664      | +1.470       | +5.040       |
| Dated Brent (Phys)            | 66.575        | 64.229      | +1.525       | +4.955       |
| Dubai (/bbl)                  | 66.020        | 63.694      | +0.770       | +4.330       |
| RBOB Gasoline (/bbl)          | 215.720       | 208.119     | +3.260       | +7.960       |
| Heating Oil (/bbl)            | 217.370       | 209.711     | +6.890       | +14.800      |
| Nat Gas TTF (EUR/MWh)         | 35.270        | 34.027      | -0.070       | +0.870       |
| Nat Gas HH (mmBtu)            | 3.588         | 3.462       | -0.127       | +0.016       |
| Copper (lb)                   | 472.450       | 455.803     | +7.400       | -1.300       |
| Silver (t oz)                 | 33.020        | 31.857      | -0.315       | -0.170       |
| Gold (t oz)                   | 3238.600      | 3124.487    | -19.200      | -156.300     |
| Currency                      |               |             |              |              |
| EUR/USD                       | 1.124         |             | +0.013       | -0.013       |
| USD/JPY                       | 146.390       |             | -1.620       | +3.050       |
| USD/CNY                       | 7.209         |             | +0.006       | -0.017       |
| USD/INR                       | 85.275        |             | -0.016       | +0.550       |
| ODX™ Asia                     | 109.441       |             | -0.403       | +0.392       |
| Sovereign Yields              |               |             |              |              |
| 10 year Treasury (US)         | 4.471         |             | +0.024       | +0.139       |
| 10 year Gilt (UK)             | 4.678         |             | +0.010       | +0.170       |
| 10 year OAT (France)          | 3.349         |             | +0.002       | +0.088       |
| 10 year Bund (Germany)        | 2.458         |             | -0.212       | -0.082       |
| 10 year Japanese              | 1.453         |             | +0.017       | +0.156       |
| 10 year Chinese               | 1.668         |             | +0.009       | +0.029       |
| Equities                      |               |             |              |              |
| S&P 500 (fut)                 | 5906.750      |             | +63.000      | +250.000     |
| NASDAQ (fut)                  | 21282.750     |             | +429.000     | +1,285.750   |
| DOW Jones (fut)               | 42259.000     |             | -156.000     | +1,138.000   |
| EUROSTOXX (fut)               | 5384.000      |             | +4.000       | +157.000     |
| FTSE 100 (fut)                | 8606.000      |             | +2.500       | +41.500      |
| CSI 300                       | 3943.211      |             | +46.951      | +111.584     |
| Nikkei 225 (fut)              | 38110.000     |             | -30.000      | +1,210.000   |
| Temperatures °C               | 12 noon (t-1) | 12 midnight |              |              |
| London                        | 22.0          | 14.0        |              |              |
| New York                      | 20.0          | 15.0        |              |              |
| Berlin                        | 18.0          | 12.0        |              |              |
| Paris                         | 19.0          | 13.0        |              |              |
| Moscow                        | 10.0          | 6.0         |              |              |
| Beijing                       | 28.0          | 20.0        |              |              |
| Dubai                         | 41.0          | 34.0        |              |              |
| Tokyo                         | 24.0          | 19.0        |              |              |
| Sydney                        | 21.0          | 17.0        |              |              |
| Houston                       | 29.0          | 24.0        |              |              |
| New Delhi                     | 36.0          | 28.0        |              |              |



| Front | Month | Outrig | hts |
|-------|-------|--------|-----|
|       |       |        |     |

| June Swaps        |          | 14-May-25 | 1-Day Change | 7-Day Change |
|-------------------|----------|-----------|--------------|--------------|
| Crude             |          |           |              |              |
| Brent             | (\$/bbl) | 65.720    | +1.370       | +4.690       |
| WTI               | (\$/bbl) | 62.710    | +1.450       | +4.920       |
| Dubai             | (\$/bbl) | 65.360    | +1.040       | +4.460       |
| Distillates       |          |           |              |              |
| Gasoil 0.1 NWE    | (\$/mt)  | 623.650   | +14.720      | +39.500      |
| NWE Jet           | (\$/mt)  | 675.750   | +16.570      | +40.750      |
| Singapore 10ppm   | (\$/bbl) | 81.580    | +1.720       | +5.040       |
| Sing Kero         | (\$/bbl) | 80.800    | +1.770       | +4.940       |
| Gasoline          |          |           |              |              |
| RBOB              | (c/gal)  | 212.210   | +3.140       | +9.920       |
| EBOB              | (\$/mt)  | 681.210   | +10.110      | +33.340      |
| Singapore 92      | (\$/bbl) | 75.430    | +1.200       | +3.750       |
| Singapore 95      | (\$/bbl) | 77.080    | +1.200       | +3.750       |
| Naphtha           |          |           |              |              |
| US C5 ENT         | (c/gal)  | 134.835   | +3.287       | +8.514       |
| NWE Naphtha       | (\$/mt)  | 556.610   | +12.020      | +32.400      |
| MOPJ Naphtha      | (\$/mt)  | 578.770   | +13.180      | +34.170      |
| Fuel Oil          |          |           |              |              |
| 3.5% barges       | (\$/mt)  | 408.180   | +7.430       | +32.640      |
| Singapore 380     | (\$/mt)  | 433.360   | +7.610       | +37.320      |
| Singapore 180     | (\$/mt)  | 442.360   | +6.360       | +35.320      |
| 0.5% barges       | (\$/mt)  | 453.830   | +12.060      | +33.520      |
| Singapore 0.5%    | (\$/mt)  | 497.900   | +14.090      | +36.320      |
| NGLs              |          |           |              |              |
| US Propane LST    | (c/gal)  | 78.361    | +1.501       | +6.218       |
| NWE Propane       | (\$/mt)  | 479.760   | +6.320       | +37.890      |
| Saudi Propane CP  | (\$/mt)  | 581.760   | +6.320       | +10.390      |
| Asian Propane FEI | (\$/mt)  | 553.260   | +6.820       | +50.390      |
| US Butane ENT     | (c/gal)  | 88.111    | +1.510       | -1.157       |
| Saudi Butane CP   | (\$/mt)  | 556.760   | +4.870       | +10.390      |



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| Long Lenoi Sw     | vaps     |         |         |         |         |         |         |         |
|-------------------|----------|---------|---------|---------|---------|---------|---------|---------|
|                   |          | Balmo   | Jun-25  | Jul-25  | Aug-25  | Sep-25  | Q3-25   | Q4-25   |
| Crude             |          |         |         |         |         |         |         |         |
| Brent             | (\$/bbl) | 66.210  | 65.720  | 65.290  | 64.980  | 64.810  | 65.027  | 64.720  |
| WTI               | (\$/bbl) | 63.040  | 62.710  | 62.200  | 61.760  | 61.460  | 61.807  | 61.187  |
| Dubai             | (\$/bbl) | 66.020  | 65.360  | 64.920  | 64.620  | 64.420  | 64.653  | 64.293  |
| Distillates       |          |         |         |         |         |         |         |         |
| Gasoil 0.1 NWE    | (\$/mt)  | 626.750 | 623.650 | 620.180 | 619.500 | 620.140 | 619.940 | 616.757 |
| NWE Jet           | (\$/mt)  | 681.500 | 675.750 | 670.180 | 667.500 | 666.550 | 668.077 | 662.697 |
| Singapore 10ppm   | (\$/bbl) | 82.230  | 81.580  | 81.200  | 81.120  | 81.010  | 81.110  | 80.740  |
| Sing Kero         | (\$/bbl) | 80.950  | 80.800  | 80.510  | 80.460  | 80.410  | 80.460  | 80.430  |
| Gasoline          |          |         |         |         |         |         |         |         |
| RBOB              | (c/gal)  | 215.740 | 212.210 | 208.890 | 204.930 | 189.730 | 201.183 | 181.903 |
| EBOB              | (\$/mt)  | 684.710 | 681.210 | 673.710 | 663.460 | 649.460 | 662.210 | 600.043 |
| Singapore 92      | (\$/bbl) | 76.780  | 75.430  | 74.510  | 73.610  | 72.690  | 73.603  | 71.150  |
| Singapore 95      | (\$/bbl) | 78.480  | 77.080  | 76.360  | 75.910  | 74.990  | 75.753  | 73.550  |
| Naphtha           |          |         |         |         |         |         |         |         |
| US C5 ENT         | (c/gal)  | 137.585 | 134.835 | 132.585 | 130.835 | 130.210 | 131.210 | 129.085 |
| NWE Naphtha       | (\$/mt)  | 565.520 | 556.610 | 548.520 | 542.610 | 538.860 | 543.330 | 534.300 |
| MOP-Japan Naphtha | (\$/mt)  | 585.770 | 578.770 | 570.520 | 564.270 | 560.270 | 565.020 | 554.020 |
| Fuel Oil          |          |         |         |         |         |         |         |         |
| 3.5% barges       | (\$/mt)  | 414.180 | 408.180 | 400.430 | 391.680 | 382.930 | 391.680 | 370.413 |
| Singapore 380     | (\$/mt)  | 437.610 | 433.360 | 418.610 | 404.860 | 393.610 | 405.693 | 381.693 |
| Singapore 180     | (\$/mt)  | 445.610 | 442.360 | 428.860 | 415.610 | 404.860 | 416.443 | 393.693 |
| 0.5% barges       | (\$/mt)  | 459.330 | 453.830 | 448.080 | 443.080 | 439.080 | 443.413 | 432.627 |
| Singapore 0.5%    | (\$/mt)  | 509.650 | 497.900 | 488.650 | 481.900 | 476.400 | 482.317 | 468.317 |
| NGLs              |          |         |         |         |         |         |         |         |
| US Propane LST    | (c/gal)  | 78.111  | 78.361  | 78.361  | 78.236  | 78.736  | 78.444  | 79.903  |
| NWE Propane       | (\$/mt)  | 478.760 | 479.760 | 478.760 | 480.760 | 484.260 | 481.260 | 491.427 |
| Saudi Propane CP  | (\$/mt)  | N/A     | 581.760 | 558.760 | 543.760 | 540.760 | 547.760 | 547.760 |
| Asian Propane FEI | (\$/mt)  | 559.260 | 553.260 | 547.760 | 545.760 | 548.510 | 547.343 | 554.510 |
| US Butane ENT     | (c/gal)  | 88.111  | 88.111  | 87.486  | 87.736  | 88.986  | 88.069  | 91.111  |
| Saudi Butane CP   | (\$/mt)  | N/A     | 556.760 | 533.260 | 521.260 | 518.260 | 524.260 | 523.927 |



| Front Month Spreads | Front | Month S | preads |
|---------------------|-------|---------|--------|
|---------------------|-------|---------|--------|

| Front Month Spre  | eads     |           |              |              |
|-------------------|----------|-----------|--------------|--------------|
| June/July         |          | 14-May-25 | 1-Day Change | 7-Day Change |
| Crude             |          |           |              |              |
| Brent             | (\$/bbl) | 0.430     | +0.080       | +0.210       |
| WTI               | (\$/bbl) | 0.510     | +0.060       | +0.200       |
| Dubai             | (\$/bbl) | 0.440     | -0.040       | +0.030       |
| Distillates       |          |           |              |              |
| Gasoil 0.1 NWE    | (\$/mt)  | 3.470     | +1.170       | +0.700       |
| NWE Jet           | (\$/mt)  | 5.570     | +1.770       | +0.870       |
| Singapore 10ppm   | (\$/bbl) | 0.380     | +0.060       | +0.030       |
| Sing Kero         | (\$/bbl) | 0.290     | +0.030       | -0.040       |
| Gasoline          |          |           |              |              |
| RBOB              | (c/gal)  | 3.320     | -0.020       | -0.170       |
| EBOB              | (\$/mt)  | 7.500     | -0.640       | -1.250       |
| Singapore 92      | (\$/bbl) | 0.920     | -0.040       | -0.070       |
| Singapore 95      | (\$/bbl) | 0.720     | -0.040       | +0.280       |
| Naphtha           |          |           |              |              |
| US C5 ENT         | (c/gal)  | 2.250     | +0.000       | +0.000       |
| NWE Naphtha       | (\$/mt)  | 8.090     | +0.590       | -1.160       |
| MOP-Japan Naphtha | (\$/mt)  | 8.250     | +0.750       | +0.500       |
| Fuel Oil          |          |           |              |              |
| 3.5% barges       | (\$/mt)  | 7.750     | +0.000       | +1.000       |
| Singapore 380     | (\$/mt)  | 14.750    | +1.000       | +5.500       |
| Singapore 180     | (\$/mt)  | 13.500    | +0.250       | +4.500       |
| 0.5% barges       | (\$/mt)  | 5.750     | +0.870       | +1.500       |
| Singapore 0.5%    | (\$/mt)  | 9.250     | +1.500       | +2.750       |
| NGLs              |          |           |              |              |
| US Propane LST    | (c/gal)  | 0.000     | +0.000       | +0.250       |
| NWE Propane       | (\$/mt)  | 1.000     | -0.500       | +3.500       |
| Saudi Propane CP  | (\$/mt)  | 23.000    | -4.000       | -8.000       |
| Asian Propane FEI | (\$/mt)  | 5.500     | +1.000       | +11.000      |
| US Butane ENT     | (c/gal)  | 0.625     | +0.000       | -0.875       |
| Saudi Butane CP   | (\$/mt)  | 23.500    | +1.000       | -0.500       |



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|---|-----------|--------------|--------------|
| June  | 14-May-25 | 1-Day Change | 7-Day Change |
| Brent/Dubai (\$/bbl)                                  | 0.360     | +0.330       | +0.230       |
| WTI/Brent (\$/bbl)                                    | -3.020    | +0.070       | +0.230       |
| Distillates   |           |              |              |
| Gasoil 0.1 NWE crack (\$/bbl)                         | 18.010    | +0.620       | +0.620       |
| NWE Jet crack (\$/bbl)                                | 20.040    | +0.740       | +0.460       |
| NWE Jet Diff (\$/mt)                                  | 52.000    | +1.750       | +1.000       |
| Gasoil E/W (\$/bbl)                                   | -16.000   | -1.750       | -2.250       |
| Regrade (Sing Kero vs Sing 10ppm) (\$/bbl)            | -0.780    | +0.050       | -0.100       |
| Gasoline  |           |              |              |
| TA Arb (RBOB vs EBOB)(c/gal)                          | 17.500    | +0.250       | +0.400       |
| EBOB crack (\$/bbl)                                   | 16.060    | -0.140       | -0.680       |
| Singapore 92 crack (\$/bbl)                           | 9.720     | -0.140       | -0.920       |
| Gasoline E/W (Sing 92 vs EBOB) (\$/bbl)               | -6.350    | +0.000       | -0.250       |
| European Gasnaph (EBOB vs Naphtha) (\$/bbl)           | 124.730   | -1.760       | +1.120       |
| Asian Gasnaph (Sing 92 vs MOPJ) (\$/bbl)              | 49.750    | -2.740       | -2.310       |
| Naphtha   |           |              |              |
| US C5 ENT vs WTI Crack (\$/bbl)                       | -6.100    | -0.080       | -1.360       |
| NWE Naphtha Crack (\$/bbl)                            | -3.200    | -0.030       | -1.070       |
| MOPJ Naphtha Crack (\$/bbl)                           | -0.700    | +0.090       | -0.900       |
| Naphtha E/W (NWE vs MOPJ) (\$/mt)                     | 22.250    | +1.250       | +1.500       |
| Fuel Oil  |           |              |              |
| 3.5% barges crack (\$/bbl)                            | -1.450    | -0.200       | +0.400       |
| Singapore 380 crack (\$/bbl)                          | 2.530     | -0.160       | +1.150       |
| Singapore 180 crack (\$/bbl)                          | 3.940     | -0.360       | +0.830       |
| Visco (180-380) (\$/mt)                               | 9.000     | -1.250       | -2.000       |
| HSFO E/W (380 vs 3.5% barges) (\$/mt)                 | 25.250    | +0.250       | +4.750       |
| 0.5% barges crack (\$/bbl)                            | 5.750     | +0.550       | +0.550       |
| Singapore 0.5% crack (\$/bbl)                         | 12.690    | +0.870       | +0.990       |
| VLSFO E/W (Sing 0.5% vs 0.5% barges) (\$/mt)          | 44.070    | +2.030       | +2.790       |
| European Hi5 (0.5% barges vs 3.5% barges) (\$/mt)     | 45.720    | +4.760       | +0.950       |
| Asian Hi5 (Sing 0.5% vs 380) (\$/mt)                  | 64.540    | +6.540       | -1.000       |
| 0.5% barges/gasoil (\$/mt)                            | -169.940  | -2.650       | -6.220       |
| Sing 0.5% vs Sing 10ppm (\$/mt)                       | -109.840  | +1.140       | -1.240       |
| NGLs  |           |              |              |
| US Propane LST vs NWE Propane (\$/mt)                 | -71.500   | +1.500       | -5.500       |
| US Propane LST vs Asian Propane FEI (\$/mt)           | -145.000  | +1.000       | -17.960      |
| Asian Propane FEI vs NWE Propane (\$/mt)              | 73.500    | +0.500       | +12.500      |
| Asian Propane FEI vs Saudi Propane CP (\$/mt)         | -28.500   | +0.500       | +40.000      |
| European Pronap (NWE Propane vs NWE Naphtha ) (\$/mt) | -76.670   | -5.430       | +5.590       |
| Asian Pronap (FEI vs MOPJ) (\$/mt)                    | 3.170     | -6.500       | -23.230      |



#### Long Tenor Cracks / Diffs

|   | Balmo    | Jun-25   | Jul-25   | Aug-25   | Sep-25   | Q3-25    | Q4-25   |
|---|----------|----------|----------|----------|----------|----------|---------|
| Crude   |          |          |          |          |          |          |         |
| Brent/Dubai (\$/bbl)                          | 0.040    | 0.360    | 0.370    | 0.360    | 0.400    | 0.377    | 0.42    |
| WTI/Brent (\$/bbl)                            | -3.160   | -3.020   | -3.080   | -3.220   | -3.360   | -3.220   | -3.530  |
| Distillates                                   |          |          |          |          |          |          |         |
| Gasoil 0.1 NWE crack (\$/bbl)                 | 17.94    | 18.01    | 17.98    | 18.18    | 18.45    | 18.20    | 18.0    |
| NWE Jet crack (\$/bbl)                        | 20.26    | 20.04    | 19.77    | 19.74    | 19.78    | 19.76    | 19.3    |
| NWE Jet Diff (\$/mt)                          | 54.50    | 52.00    | 50.00    | 48.00    | 46.25    | 48.08    | 45.9    |
| Gasoil E/W (\$/bbl)                           | -14.29   | -16.00   | -15.39   | -15.17   | -16.76   | -15.77   | -15.3   |
| Regrade (Sing Kero vs Sing 10ppm) (\$/bbl)    | -1.28    | -0.78    | -0.69    | -0.66    | -0.60    | -0.65    | -0.3    |
| Gasoline                                      |          |          |          |          |          |          |         |
| TA Arb (RBOB vs EBOB)(c/gal)                  | 20.010   | 17.500   | 16.300   | 15.280   | 4.100    | 11.893   | 10.38   |
| EBOB crack (\$/bbl)                           | 15.990   | 16.060   | 15.580   | 14.670   | 13.130   | 14.460   | 7.30    |
| Singapore 92 crack (\$/bbl)                   | 10.570   | 9.720    | 9.210    | 8.620    | 7.850    | 8.560    | 6.41    |
| Gasoline E/W (Sing 92 vs EBOB) (\$/bbl)       | -5.420   | -6.350   | -6.370   | -6.040   | -5.280   | -5.897   | -0.88   |
| European Gasnaph (EBOB vs Naphtha) (\$/mt)    | 119.230  | 124.730  | 125.230  | 120.980  | 110.730  | 118.980  | 65.81   |
| Asian Gasnaph (Sing 92 vs MOPJ) (\$/bbl)      | 53.820   | 49.750   | 50.160   | 48.910   | 45.250   | 48.107   | 38.67   |
| Naphtha                                       |          |          |          |          |          |          |         |
| US C5 ENT vs WTI Crack (\$/bbl)               | -5.270   | -6.100   | -6.540   | -6.840   | -6.790   | -6.723   | -6.99   |
| NWE Naphtha Crack (\$/bbl)                    | -2.670   | -3.200   | -3.660   | -4.040   | -4.300   | -4.000   | -4.70   |
| MOPJ Naphtha Crack (\$/bbl)                   | -0.400   | -0.700   | -1.190   | -1.600   | -1.890   | -1.560   | -2.48   |
| Naphtha E/W (NWE vs MOPJ) (\$/mt)             | 20.250   | 22.250   | 22.000   | 21.750   | 21.500   | 21.750   | 19.75   |
| Fuel Oil                                      |          |          |          |          |          |          |         |
| 3.5% bgs crack (\$/bbl)                       | -0.990   | -1.450   | -2.240   | -3.320   | -4.540   | -3.367   | -6.40   |
| Singapore 380 crack (\$/bbl)                  | 2.720    | 2.530    | 0.630    | -1.230   | -2.840   | -1.147   | -4.61   |
| Singapore 180 crack (\$/bbl)                  | 3.980    | 3.940    | 2.250    | 0.460    | -1.070   | 0.547    | -2.72   |
| Visco (180-380) (\$/mt)                       | 8.000    | 9.000    | 10.250   | 10.750   | 11.250   | 10.750   | 12.00   |
| HSFO E/W (380 vs 3.5% bgs) (\$/mt)            | 23.500   | 25.250   | 18.250   | 13.250   | 10.750   | 14.083   | 11.35   |
| 0.5% bgs crack (\$/bbl)                       | 6.140    | 5.750    | 5.280    | 4.790    | 4.320    | 4.797    | 3.40    |
| Singapore 0.5% crack (\$/bbl)                 | 14.060   | 12.690   | 11.660   | 10.900   | 10.190   | 10.917   | 9.02    |
| VLSFO E/W (Sing 0.5% vs 0.5% bgs) (\$/mt)     | 50.320   | 44.070   | 40.570   | 38.820   | 37.320   | 38.903   | 35.69   |
| European Hi5 (0.5% bgs vs 3.5% bgs) (\$/mt)   | 45.220   | 45.720   | 47.720   | 51.470   | 56.220   | 51.803   | 62.28   |
| Asian Hi5 (Sing 0.5% vs 380) (\$/mt)          | 72.040   | 64.540   | 70.040   | 77.040   | 82.790   | 76.623   | 86.62   |
| 0.5% bgs/gasoil (\$/mt)                       | -167.540 | -169.940 | -172.220 | -176.540 | -181.340 | -176.700 | -184.10 |
| Sing 0.5% vs Sing 10ppm (\$/mt)               | -102.930 | -109.840 | -116.260 | -122.340 | -127.180 | -121.927 | -133.06 |
| NGLs  |          |          |          |          |          |          |         |
| US Propane LST vs NWE Propane (\$/mt)         | -71.8    | -71.5    | -70.5    | -73.15   | -74.04   | -72.563  | -75.13  |
| US Propane LST vs Asian Propane FEI (\$/mt)   | -152.3   | -145     | -139.5   | -138.15  | -138.3   | -138.65  | -138.2  |
| Asian Propane FEI vs NWE Propane (\$/mt)      | 80.5     | 73.5     | 69       | 65       | 64.25    | 66.083   | 63.08   |
| Asian Propane FEI vs Saudi Propane CP (\$/mt) | N/A      | -28.5    | -11      | 2        | 7.75     | -0.417   | 6.7     |
| European Pronap (\$/mt)                       | -86.58   | -76.67   | -69.67   | -61.67   | -54.33   | -61.89   | -42.69  |
| Asian Pronap (FEI vs MOPJ) (\$/mt)            | N/A      | 3.17     | -11.67   | -20.33   | -19.33   | -17.11   | -6.08   |



| <b>Inter-month Crack Spreads</b> |
|----------------------------------|
|----------------------------------|

| Inter-month Crack Spreads June/July   | 14-May-25         | 1-Day Change     | 7-Day Change      |
|---|-------------------|------------------|-------------------|
| Crude   | 14-May-25         | 1-Day Change     | 7-Day Change      |
|   | 0.010             | .0.100           | .0.400            |
| Brent/Dubai (\$/bbl)  | -0.010<br>0.060   | +0.130           | +0.180            |
| WTI/Brent (\$/bbl)  | 0.060             | -0.040           | -0.020            |
| Distillates   |                   |                  |                   |
| Gasoil 0.1 NWE crack (\$/bbl)   | 0.030             | +0.050           | -0.150            |
| NWE Jet crack (\$/bbl)  | 0.270             | +0.120           | -0.160            |
| NWE Jet Diff (\$/mt)  | 2.000             | +0.500           | +0.000            |
| Gasoil E/W (\$/bbl)   | -0.610            | -0.240           | -0.310            |
| Regrade (Sing Kero vs Sing 10ppm) (\$/bbl)  | -0.090            | -0.030           | -0.070            |
| Gasoline  |                   |                  |                   |
| TA Arb (RBOB vs EBOB)(c/gal)  | 1.200             | +0.220           | +0.190            |
| EBOB crack (\$/bbl)   | 0.480             | -0.160           | -0.350            |
| Singapore 92 crack (\$/bbl)   | 0.510             | -0.100           | -0.250            |
| Gasoline E/W (Sing 92 vs EBOB) (\$/bbl)   | 0.020             | +0.050           | +0.090            |
| European Gasnaph (EBOB vs Naphtha) (\$/mt)  | -0.500            | -1.250           | +0.000            |
| Asian Gasnaph (Sing 92 vs MOPJ) (\$/bbl)  | -0.410            | -0.910           | -0.910            |
| Naphtha   |                   |                  |                   |
| US C5 ENT vs WTI Crack (\$/bbl)   | 0.440             | -0.050           | -0.190            |
| NWE Naphtha Crack (\$/bbl)  | 0.460             | -0.010           | -0.360            |
| MOPJ Naphtha Crack (\$/bbl)   | 0.490             | -0.010           | -0.160            |
| Naphtha E/W (NWE vs MOPJ) (\$/mt)   | 0.250             | +0.250           | +1.750            |
| Fuel Oil  |                   |                  |                   |
| 3.5% barges crack (\$/bbl)  | 0.790             | -0.080           | -0.050            |
| Singapore 380 crack (\$/bbl)  | 1.900             | +0.080           | +0.670            |
| Singapore 180 crack (\$/bbl)  | 1.690             | -0.060           | +0.480            |
| Visco (180-380) (\$/mt)   | -1.250            | -0.750           | -1.000            |
| HSFO E/W (380 vs 3.5% barges) (\$/mt)   | 7.000             | +1.000           | +4.500            |
| 0.5% barges crack (\$/bbl)  | 0.470             | +0.050           | +0.010            |
| Singapore 0.5% crack (\$/bbl)   | 1.030             | +0.160           | +0.220            |
| VLSFO E/W (Sing 0.5% vs 0.5% barges) (\$/mt)  | 3.500             | +0.630           | +1.250            |
| European Hi5 (0.5% barges vs 3.5% barges) (\$/mt)   | -2.000            | +0.870           | +0.500            |
| Asian Hi5 (Sing 0.5% vs 380) (\$/mt)  | -5.500            | +0.500           | -2.750            |
| 0.5% barges/gasoil (\$/mt)  | 2.280             | -0.300           | +1.040            |
| Sing 0.5% vs Sing 10ppm (\$/mt)   | 6.420             | +1.060           | +2.530            |
| NGLs  | 51.125            |                  |                   |
| US Propane LST vs NWE Propane (\$/mt)   | -1.000            | +0.500           | -2.200            |
| US Propane LST vs Nave Fropane (\$/mt)  | -5.500            | -1.000           | -2.200<br>-9.700  |
|   |                   |                  |                   |
| Asian Propane FELve Saudi Propane (\$/mt)   | 4.500             | +1.500           | +7.500            |
| Asian Propane FEI vs Saudi Propane CP (\$/mt) European Pronap (NWE Propane vs NWE Naphtha ) (\$/mt) | -17.500<br>-7.000 | +5.000<br>-1.090 | +19.000<br>+4.750 |