| EMISSIONS | OIL | FERROUS | FREIGHT | AGRI | METALS | ENERGY | PHYSICAL FREIGHT |

Fuel Oil Daily Morning Report

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02 December 2022

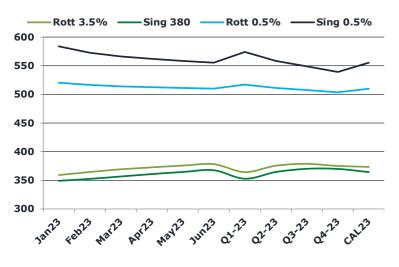
Brent

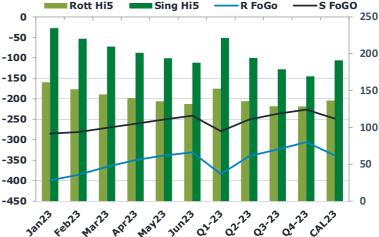
Oil and Energy Market News

According to officials and a document seen by Reuters; yesterday, EU governments tentatively agreed on a \$60/bbl price cap for Russian oil with a 5% buffer mechanism that will act to keep the cap at 5% below market price, although, the cap is yet to be fully agreed upon with official confirmation. The 5th Dec deadline looms.

Brent crude Feb23 futures settled last night at \$86.88/bbl.

| Dieilt | | | | | |
|--------|--------------|-------------|-----------|-----------|----------|
| 86.68 | Barges 3.5 % | Sing 380cst | Rott 0.5% | Sing 0.5% | Sing Hi5 |
| Jan23 | 359.15 | 349.15 | 520.45 | 583.65 | 235 |
| Feb23 | 364.65 | 352.40 | 516.45 | 572.65 | 220 |
| Mar23 | 369.15 | 356.65 | 513.95 | 566.15 | 210 |
| Apr23 | 372.65 | 360.90 | 512.45 | 561.90 | 201 |
| May23 | 375.65 | 364.65 | 511.20 | 558.40 | 194 |
| Jun23 | 378.15 | 367.65 | 509.95 | 555.15 | 188 |
| Q1-23 | 364.30 | 352.75 | 516.95 | 574.15 | 221 |
| Q2-23 | 375.48 | 364.40 | 511.20 | 558.48 | 194 |
| Q3-23 | 378.65 | 369.98 | 507.45 | 548.65 | 179 |
| Q4-23 | 375.15 | 369.90 | 503.70 | 539.15 | 169 |
| CAL23 | 373.40 | 364.25 | 509.83 | 555.11 | 191 |





Fuel Oil Market News

The low levels that the high sulphur EW has been trading at (currently -\$10.00/mt) indicate that there is currently low profitability in sending product to the East from Europe, thus less arbitrage opportunity. This is because there is amply physical supply of high sulphur fuel oil in Singapore, against a lower bunkering demand in NWE.

3.5% Rotterdam crack is up 10c this morning, trading last at -\$29.75/bbl.

| | Rott GOFO | Sing GOFO | R FoGo | S FoGO | Rott Hi5 |
|-------|-----------|-----------|---------|---------|----------|
| Jan23 | 560.60 | 519.60 | -399.25 | -285.00 | 161 |
| Feb23 | 537.47 | 501.45 | -385.75 | -281.25 | 152 |
| Mar23 | 511.14 | 480.81 | -366.25 | -271.25 | 145 |
| Apr23 | 489.31 | 461.66 | -349.50 | -260.75 | 140 |
| May23 | 474.02 | 444.13 | -338.50 | -250.50 | 136 |
| Jun23 | 462.70 | 428.84 | -331.00 | -241.25 | 132 |
| Q1-23 | 536.40 | 500.65 | -383.75 | -279.25 | 153 |
| Q2-23 | 475.34 | 444.87 | -339.75 | -250.75 | 136 |
| Q3-23 | 452.39 | 415.33 | -323.50 | -236.75 | 129 |
| Q4-23 | 434.20 | 395.67 | -305.75 | -226.50 | 129 |
| CAL23 | 474.58 | 439.12 | -338.25 | -248.25 | 136 |

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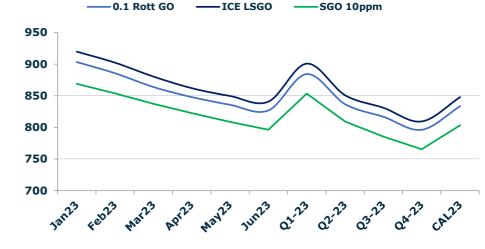
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| | - | | | |
|-------------|------------|--------|-----------|-----------|
| | Barges 3.5 | S 380 | Rott 0.5% | Sing 0.5% |
| Jan23/Feb23 | -5.50 | -3.25 | 4.00 | 11.00 |
| Feb23/Mar23 | -4.50 | -4.25 | 2.50 | 6.50 |
| Mar23/Apr23 | -3.50 | -4.25 | 1.50 | 4.25 |
| Apr23/May23 | -3.00 | -3.75 | 1.25 | 3.50 |
| May23/Jun23 | -2.50 | -3.00 | 1.25 | 3.25 |
| | | | | |
| Q1-23/Q2-23 | -11.65 | -14.75 | 5.75 | 15.67 |
| Q2-23/Q3-23 | -3.17 | -15.33 | 3.75 | 9.83 |
| Q3-23/Q4-23 | 3.50 | -3.17 | 3.75 | 9.50 |
| | | | | |
| CAL23/CAL24 | -1.25 | -10.75 | 17.9 | 32.10 |
| EW SPREAD | | | | |
| | | | | |

GASOIL CURVES

| | Rott 0.1 | SGO 10ppm | ICE GO |
|-------|----------|-----------|--------|
| Jan23 | 903.3 | 868.8 | 919.8 |
| Feb23 | 885.6 | 853.9 | 902.1 |
| Mar23 | 863.8 | 837.5 | 880.3 |
| Apr23 | 848.0 | 822.6 | 862.0 |
| May23 | 835.7 | 808.8 | 849.7 |
| Jun23 | 826.8 | 796.5 | 840.8 |
| Q1-23 | 884.2 | 853.4 | 900.7 |
| Q2-23 | 836.8 | 809.3 | 850.8 |
| Q3-23 | 816.7 | 785.3 | 831.0 |
| Q4-23 | 796.4 | 765.6 | 809.4 |
| CAL23 | 833.5 | 803.4 | 848.0 |

| | EW380 | EW0.5% |
|-------|--------|--------|
| Jan23 | -10.00 | 63.20 |
| Feb23 | -12.25 | 56.20 |
| Mar23 | -12.50 | 52.20 |
| Apr23 | -11.75 | 49.45 |
| May23 | -11.00 | 47.20 |
| Jun23 | -10.50 | 45.20 |
| Q1-23 | -11.55 | 57.20 |
| Q2-23 | -11.08 | 47.28 |
| Q3-23 | -8.67 | 41.20 |
| Q4-23 | -5.25 | 35.45 |
| CAL23 | -9.75 | 45.28 |



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