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

Fuel Oil Daily Morning Report

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Brent

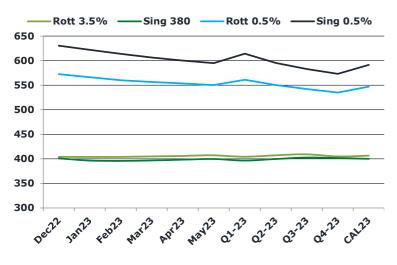
15 November 2022

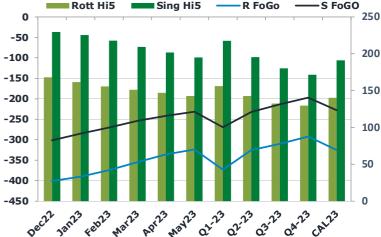
Oil and Energy Market News

Brent crude futures have slipped to the lowest levels in three weeks after the rally of the dollar and weak demand outlook take the spotlight in the oil markets. Jan23 Brent settled at \$93.14/bbl on Monday evening and is trading lower still.

Chinese refineries inched up output in October by 0.8% as they continue to work towards production quotas. This slightly higher injection of supply from the East may also be contributing to oil prices falling globally.

| Bront | | | | | |
|-------|--------------|-------------|-----------|-----------|----------|
| 92.60 | Barges 3.5 % | Sing 380cst | Rott 0.5% | Sing 0.5% | Sing Hi5 |
| Dec22 | 404.05 | 401.05 | 572.00 | 630.45 | 229 |
| Jan23 | 404.05 | 396.55 | 565.75 | 621.95 | 225 |
| Feb23 | 404.05 | 395.80 | 559.75 | 613.70 | 218 |
| Mar23 | 404.80 | 396.80 | 556.00 | 606.20 | 209 |
| Apr23 | 406.05 | 398.30 | 553.00 | 599.95 | 202 |
| May23 | 407.30 | 399.80 | 550.00 | 594.95 | 195 |
| Q1-23 | 404.30 | 396.40 | 560.50 | 613.95 | 218 |
| Q2-23 | 407.38 | 399.80 | 550.00 | 595.28 | 195 |
| Q3-23 | 409.30 | 402.80 | 541.75 | 582.95 | 180 |
| Q4-23 | 404.80 | 401.55 | 534.50 | 572.95 | 171 |
| CAL23 | 406.45 | 400.13 | 546.69 | 591.28 | 191 |





Fuel Oil Market News

Low sulphur cracks were hit dramatically in this morning's trading, most notably the Sing 0.5% crack that hit a low of \$7.30/bbl for the Dec22, \$2 below Monday's close. Euro 0.5% crack dropped by 75 cents to a low of -\$1.50/bbl. There was a selloff in the market and one market maker suggested that a main player with a large position in the cracks hit a stop out level on the down.

| | Rott GOFO | Sing GOFO | R FoGo | S FoGO | Rott Hi5 |
|-------|-----------|-----------|---------|---------|----------|
| Dec22 | 568.89 | 530.89 | -401.00 | -301.50 | 168 |
| Jan23 | 552.03 | 510.44 | -390.25 | -285.00 | 162 |
| Feb23 | 529.83 | 488.09 | -374.25 | -270.25 | 156 |
| Mar23 | 505.93 | 463.25 | -354.75 | -253.75 | 151 |
| Apr23 | 482.93 | 443.13 | -336.00 | -241.50 | 147 |
| May23 | 466.18 | 426.73 | -323.50 | -231.50 | 143 |
| Q1-23 | 529.25 | 487.17 | -373.00 | -269.50 | 156 |
| Q2-23 | 468.04 | 427.59 | -325.50 | -232.00 | 143 |
| Q3-23 | 442.61 | 393.30 | -310.25 | -213.25 | 132 |
| Q4-23 | 421.78 | 368.36 | -292.00 | -197.00 | 130 |
| CAL23 | 465.42 | 419.13 | -325.25 | -228.00 | 140 |

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TIME SPREADS FUEL

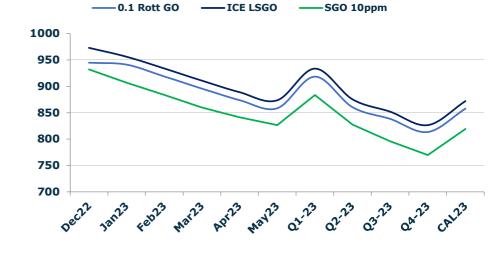
| - | | | | |
|-------------|------------|--------|-----------|-----------|
| | Barges 3.5 | S 380 | Rott 0.5% | Sing 0.5% |
| Dec22/Jan23 | 0.00 | 4.50 | 6.25 | 8.50 |
| Jan23/Feb23 | 0.00 | 0.75 | 6.00 | 8.25 |
| Feb23/Mar23 | -0.75 | -1.00 | 3.75 | 7.50 |
| Mar23/Apr23 | -1.25 | -1.50 | 3.00 | 6.25 |
| Apr23/May23 | -1.25 | -1.50 | 3.00 | 5.00 |
| | | | | |
| Q1-23/Q2-23 | -3.40 | -14.75 | 10.50 | 18.67 |
| Q2-23/Q3-23 | -1.92 | -15.33 | 8.25 | 12.33 |
| Q3-23/Q4-23 | 4.50 | -3.17 | 7.25 | 10.00 |
| | | | | |
| CAL23/CAL24 | 7.50 | -1.60 | 24.0 | 32.55 |
| | | | | |

GASOIL CURVES

| | Rott 0.1 | SGO 10ppm | ICE GO |
|-------|----------|-----------|--------|
| Dec22 | 944.9 | 931.9 | 972.9 |
| Jan23 | 941.1 | 907.0 | 956.1 |
| Feb23 | 918.9 | 883.9 | 933.9 |
| Mar23 | 895.7 | 860.1 | 910.7 |
| Apr23 | 874.0 | 841.4 | 889.0 |
| May23 | 858.5 | 826.5 | 873.5 |
| Q1-23 | 918.6 | 883.6 | 933.6 |
| Q2-23 | 860.4 | 827.4 | 875.4 |
| Q3-23 | 838.2 | 796.1 | 851.9 |
| Q4-23 | 813.6 | 769.9 | 826.6 |
| CAL23 | 857.7 | 819.3 | 871.9 |
| | | | |

EW SPREAD

| | EW380 | EW0.5% |
|-------|-------|--------|
| Dec22 | -3.00 | 58.45 |
| Jan23 | -7.50 | 56.20 |
| Feb23 | -8.25 | 53.95 |
| Mar23 | -8.00 | 50.20 |
| Apr23 | -7.75 | 46.95 |
| May23 | -7.50 | 44.95 |
| Q1-23 | -7.90 | 53.45 |
| Q2-23 | -7.58 | 45.28 |
| Q3-23 | -6.50 | 41.20 |
| Q4-23 | -3.25 | 38.45 |
| CAL23 | -6.00 | 44.60 |



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