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

FIS Fuel Oil Daily Morning Report

London +44 20 7090 1134 - info@freightinvestor.com | Singapore +65 6535 5189 - info@freightinvestor.asia | Shanghai +86 21 63012568

25 October 2022

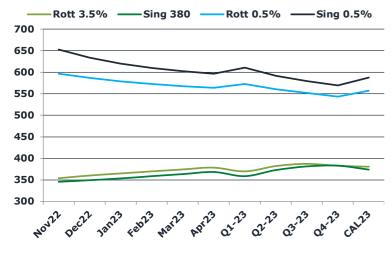
Oil and Energy Market News

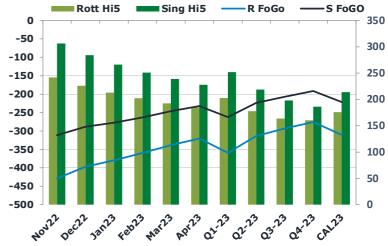
Brent crude futures are up this morning as the US dollar eased against other major currencies, allowing more buying power. Though, gains are limited by fears of slowing global fuel demand amid weak economic data from large crude importing economies such as China. Crude up around 60 cents 0730 BST.

Bank of America have predicted a fall in Q2 to Q3 earnings for Saudi Aramco. The drop will supposedly come from tighter refining margins. Despite this quarterly drop, they expect Aramco revenues to be up 35% on the year.

Brent

| 92.98 | Barges 3.5 % | Sing 380cst | Rott 0.5% | Sing 0.5% | Sing Hi5 |
|-------|--------------|-------------|-----------|-----------|----------|
| Nov22 | 353.95 | 345.95 | 595.90 | 652.40 | 306 |
| Dec22 | 360.45 | 349.45 | 586.40 | 633.65 | 284 |
| Jan23 | 365.20 | 353.70 | 578.15 | 619.65 | 266 |
| Feb23 | 369.95 | 358.70 | 572.15 | 609.65 | 251 |
| Mar23 | 374.45 | 363.70 | 567.15 | 602.40 | 239 |
| Apr23 | 378.70 | 368.45 | 563.15 | 596.40 | 228 |
| Q1-23 | 369.85 | 358.70 | 572.50 | 610.55 | 252 |
| Q2-23 | 382.37 | 372.95 | 559.90 | 591.65 | 219 |
| Q3-23 | 387.53 | 381.45 | 551.15 | 579.48 | 198 |
| Q4-23 | 382.87 | 383.20 | 542.98 | 569.48 | 186 |
| CAL23 | 380.66 | 374.08 | 556.63 | 587.80 | 214 |





3.5% Rotterdam barges crack is back at historically low levels, currently valued around -\$35.20/bbl. For perspective, the front month average of this crack from 2019 to now is \$14.51/bbl. There's no clear answer for this collapse, however one possibility is that the Chinese production quotas are resulting in higher fuel exports to the West, thus increasing supply in this region and so weakening the high sulphur euro crack.

Fuel Oil Market News

The return of market players in Asia after Diwali celebrations has bolstered activity this morning, with volumes trading in the high and low sulphur Sing spreads — especially in the backend of the curve with Jul23/Aug23 Sing 380cst and Feb23/Sep23 Sing 0.5% printing in the market.

| | Rott GOFO | Sing GOFO | R FoGo | S FoGO | Rott Hi5 |
|-------|-----------|-----------|---------|---------|----------|
| Nov22 | 670.68 | 617.68 | -428.75 | -311.25 | 242 |
| Dec22 | 622.63 | 572.46 | -396.75 | -288.25 | 226 |
| Jan23 | 592.63 | 543.25 | -379.75 | -277.25 | 213 |
| Feb23 | 561.93 | 514.04 | -359.75 | -263.00 | 202 |
| Mar23 | 531.24 | 484.82 | -338.50 | -246.00 | 193 |
| Apr23 | 504.89 | 459.96 | -320.50 | -232.00 | 184 |
| Q1-23 | 561.95 | 514.07 | -359.25 | -262.25 | 203 |
| Q2-23 | 491.32 | 442.54 | -313.75 | -223.75 | 178 |
| Q3-23 | 456.99 | 405.11 | -293.25 | -207.00 | 164 |
| Q4-23 | 435.58 | 377.79 | -275.50 | -191.50 | 160 |
| CAL23 | 486.46 | 434.87 | -310.50 | -221.25 | 176 |

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

Fuel Oil Daily Morning Report

London +44 20 7090 1134 - info@freightinvestor.com | Singapore +65 6535 5189 - info@freightinvestor.asia | Shanghai +86 21 63012568

25 October 2022

TIME SPREADS FUEL

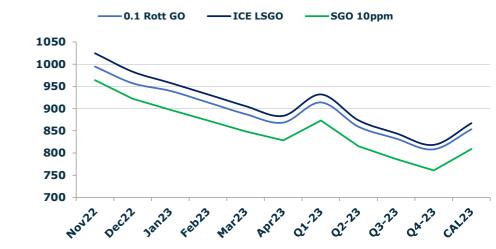
| | Barges 3.5 | S 380 | Rott 0.5% | Sing 0.5% |
|-------------|------------|--------|-----------|-----------|
| Nov22/Dec22 | -6.50 | -3.50 | 9.50 | 18.75 |
| Dec22/Jan23 | -4.75 | -4.25 | 8.25 | 14.00 |
| Jan23/Feb23 | -4.75 | -5.00 | 6.00 | 10.00 |
| Feb23/Mar23 | -4.50 | -5.00 | 5.00 | 7.25 |
| Mar23/Apr23 | -4.25 | -4.75 | 4.00 | 6.00 |
| | | | | |
| Q1-23/Q2-23 | -12.52 | -14.25 | 12.60 | 18.90 |
| Q2-23/Q3-23 | -5.17 | -8.50 | 8.75 | 12.17 |
| Q3-23/Q4-23 | 4.67 | -1.75 | 8.17 | 10.00 |
| | | | | |
| CAL23/CAL24 | 1.50 | -8.50 | 40.0 | 35.72 |
| EW ODDE AD | - | | | - |

GASOIL CURVES

| | Rott 0.1 | SGO 10ppm | ICE GO |
|-------|----------|-----------|--------|
| Nov22 | 994.6 | 963.6 | 1024.6 |
| Dec22 | 957.1 | 921.9 | 983.1 |
| Jan23 | 939.8 | 896.9 | 957.8 |
| Feb23 | 913.9 | 872.7 | 931.9 |
| Mar23 | 887.7 | 848.5 | 905.7 |
| Apr23 | 868.6 | 828.4 | 883.6 |
| Q1-23 | 913.8 | 872.8 | 931.8 |
| Q2-23 | 859.4 | 815.5 | 873.7 |
| Q3-23 | 832.5 | 786.6 | 844.5 |
| Q4-23 | 808.4 | 761.0 | 818.4 |
| CAL23 | 853.5 | 808.9 | 867.1 |

EW SPREAD

| | EW380 | EW0.5% |
|-------|--------|--------|
| Nov22 | -8.00 | 56.50 |
| Dec22 | -11.00 | 47.25 |
| Jan23 | -11.50 | 41.50 |
| Feb23 | -11.25 | 37.50 |
| Mar23 | -10.75 | 35.25 |
| Apr23 | -10.25 | 33.25 |
| Q1-23 | -11.15 | 38.05 |
| Q2-23 | -9.42 | 31.75 |
| Q3-23 | -6.08 | 28.33 |
| Q4-23 | 0.33 | 26.50 |
| CAL23 | -7.25 | 31.17 |



Contact US:

Luke Longhurst

Email: lukel@freightinvestor.com Mobile: (+44) 7966 968761

Jessie Deng

Email: jessied@freightinvestor.com

Mobile: (+86) 13524516743

Ricky Forman

Email: rickyf@freightinvestor.com

Mobile: (+44) 7868 708719

Jarryd Smith

Email: jarryds@freightinvestor.com

Mobile: (+65) 8798 4987

Sam Twyford

Email: samt@freightinvestor.com

Mobile: (+44) 7729 118643

The information provided in this communication is not intended for retail clients. It is general in nature only and does not constitute advice or an offer to sell, or the solicitation of an offer to purchase any swap or other financial instruments, nor constitute any recommendation on our part. The information has been prepared without considering your investment objectives, financial situation, or knowledge and experience. This material is not a research report and is not intended as such. FIS is not responsible for any trading decisions taken based on this communication. Trading swaps and over-the-counter derivatives, exchange-traded derivatives, and options involve substantial risk and are not suitable for all investors. You are advised to perform an independent investigation to determine whether a transaction is suitable for you. No part of this material may be copied or duplicated in any form by any means or redistributed without our prior written consent. Freight Investor Services Ltd (FIS) is authorised and regulated by the Financial Conduct Authority (FRN: 211452) and is a member of the National Futures Association ("NFA"). Freight Investor Services PTE Ltd ('FIS PTE') is a private limited company, incorporated and registered in Singapore with company number 200603922G, and has subsidiary offices in India and Shanghai. Freight Investor Solutions DMCC ('FIS DMCC') is a private limited company, incorporated and registered in Dubai with company number DMCC1225. Further information about FIS including the location of its offices can be found on our website at freightinvestorservices.com