# **ASIA-PACIFIC/ARAB GULF MARKETSCAN**

## Volume 39 / Issue 102 / May 29, 2020

### **ASIA PRODUCTS**

|                              | Code    |                     | Mid     | Change | Code    |               | Mid     | Change | Code                  | Mid        | Change |
|------------------------------|---------|---------------------|---------|--------|---------|---------------|---------|--------|-----------------------|------------|--------|
| Singapore (PGA page 2002)    |         |                     |         |        |         |               |         |        |                       |            |        |
|                              | FO      | B Singapore (\$/bar | rel)    |        |         | MOPS strip    |         |        | Premium/Discou        | n <u>t</u> |        |
| Naphtha                      | PAAAP00 | 31.16-31.20         | 31.180  | +0.510 | ΑΑΡΚΑΘΘ | 30.78-30.82   | 30.800  | +0.500 |                       |            |        |
| Gasoline 97 unleaded         | PGAMS00 | 38.43-38.47         | 38.450  | +1.480 |         |               |         |        | AAPKE00* 7.63/7.67    | 7.650      | +0.980 |
| Gasoline 95 unleaded         | PGAEZ00 | 37.05-37.09         | 37.070  | +1.450 |         |               |         |        | AAPKF00* 6.25/6.29    | 6.270      | +0.950 |
| Gasoline 95 unleaded         |         |                     |         |        | AGUMS00 |               | 36.920  | +1.300 | AGUMA00****           | 0.150      | +0.150 |
| Gasoline 92 unleaded         | PGAEY00 | 33.92-33.96         | 33.940  | +1.400 |         |               |         |        | AAPKG00* 3.12/3.16    | 3.140      | +0.900 |
| Gasoline 92 unleaded         |         |                     |         |        | AAXEQ00 | 34.56-34.60   | 34.580  | +1.300 | AAXER00 -0.66/-0.62   | -0.640     | +0.100 |
| Gasoline 91 unleaded         | AAYNA00 |                     | 34.960  | +1.420 |         |               |         |        | AAYNB00               | 0.380      | +0.120 |
| Gasoline 92 unleaded 500 ppm |         |                     |         |        |         |               |         |        | PGAFY00***            | -0.221     | +0.115 |
| CFR Naphtha                  | AAOVF00 |                     | 30.100  | +0.500 |         |               |         |        | AAOVG00               | -0.700     | 0.000  |
| Kerosene                     | PJABF00 | 34.37-34.41         | 34.390  | +0.460 | AAPJZ00 | 34.83-34.87   | 34.850  | +0.240 | PJACU00 -0.48/-0.44   | -0.460     | +0.220 |
| Gasoil 10 ppm                | AAOVC00 | 38.86-38.90         | 38.880  | +0.180 |         |               |         |        | AAOVD00** -0.07/-0.03 | -0.050     | +0.220 |
| Gasoil 50 ppm                | AAPPF00 | 38.10-38.14         | 38.120  | +0.130 |         |               |         |        | AAPPH00** -0.83/-0.79 | -0.810     | +0.170 |
| Gasoil 0.05% sulfur          | AAFEX00 | 37.19-37.23         | 37.210  | +0.050 |         |               |         |        | AAFFB00** -1.74/-1.70 | -1.720     | +0.090 |
| Gasoil 0.25% sulfur          | AACUE00 | 36.83-36.87         | 36.850  | +0.030 |         |               |         |        | AACQ100** -2.10/-2.06 | -2.080     | +0.070 |
| Gasoil                       | POABC00 | 38.86-38.90         | 38.880  | +0.180 | ΑΑΡΙΥΘΟ | 38.91-38.95   | 38.930  | -0.040 | POAIC00** -0.07/-0.03 | -0.050     | +0.220 |
| F0 180 CST 2% (\$/mt)        | PUAXS00 | 194.41-194.45       | 194.430 | +6.400 |         |               |         |        |                       |            |        |
| HSF0 180 CST (\$/mt)         | PUADV00 | 190.13-190.17       | 190.150 | +6.260 | ΑΑΡΙΧΟΟ | 200.33-200.37 | 200.350 | +6.210 | AAGZF00 -10.22/-10.18 | -10.200    | +0.050 |
| HSF0 380 CST (\$/mt)         | PPXDK00 | 179.15-179.19       | 179.170 | +6.450 | AAPJW00 | 192.40-192.44 | 192.420 | +6.200 | PPXDL00 -13.27/-13.23 | -13.250    | +0.250 |
| Marine Fuel 0.5% (\$/mt)     | AMFSA00 |                     | 236.820 | -2.350 | FOFSA00 |               | 247.370 | -1.850 | FOFSB00               | -10.550    | -0.500 |
| Ex-Wharf 180 CST (\$/mt)     | AAFET00 | 198.50-199.50       | 199.000 | +6.000 |         |               |         |        |                       |            |        |
| Ex-Wharf 380 CST (\$/mt)     | AAFER00 | 187.50-188.50       | 188.000 | +6.000 |         |               |         |        |                       |            |        |
| Ex-Wharf 500 CST (\$/mt)     | AAVUP00 | 186.50-187.50       | 187.000 | +6.000 |         |               |         |        |                       |            |        |

\*Differential to FOB Singapore naphtha. \*\*Differential to FOB Singapore gasoil. The "Gasoil" assessment reflects 10 ppm sulfur from January 2, 2018. \*\*\*Indicates relationship between premium/discount and MOPS gasoline 92 strip. \*\*\*\*Differential to FOB Singapore gasoline 95 unleaded.

#### Middle East physical oil assessments (PGA pages 2004 and 2018)

|                                     | FO             | B Arab Gulf (\$/barr | el)     |        | <u>P</u>   | remium/Discount |        |        |
|-------------------------------------|----------------|----------------------|---------|--------|------------|-----------------|--------|--------|
| Naphtha (\$/mt)                     | <b>ΡΑΑΑΑΘΟ</b> | 259.71-262.96        | 261.335 | +5.480 | ААРКНОО    | 22.75/23.25     | 23.000 | +3.000 |
| Naphtha LR2 (\$/mt)                 | AAIDA00        | 264.64-267.89        | 266.265 | +4.160 |            |                 |        |        |
| Gasoline 95 unleaded                | AAICY00        | 34.22-34.26          | 34.240  | +1.630 | 00CUWAA    | 3.68/3.72       | 3.700  | +0.100 |
| Gasoline 95 unleaded CFR            |                |                      |         |        | AAWUK00    | 5.08/5.12       | 5.100  |        |
| Gasoline 92 unleaded                | AAGJA00        |                      | 31.110  | +1.580 | AAGZA00    |                 | 3.200  | +0.100 |
| Kerosene                            | PJAAA00        | 31.78-31.82          | 31.800  | +0.570 | PJACV00    | -0.12/-0.08     | -0.100 | +0.050 |
| Kerosene LR2                        | AAKNZ00        | 32.01-32.05          | 32.030  | +0.490 |            |                 |        |        |
| Gasoil 10 ppm                       | AAIDT00        | 36.12-36.16          | 36.140  | +0.300 | AAIDU00*   | 0.08/0.12       | 0.100  | +0.200 |
| Gasoil 0.005% sulfur                | AASGJ00        | 35.42-35.46          | 35.440  | +0.300 | AASGK00*   | -0.62/-0.58     | -0.600 | +0.200 |
| Gasoil 0.05% sulfur                 | AAFEZ00        | 35.11-35.15          | 35.130  | +0.340 | AAFFD00*   | -0.93/-0.89     | -0.910 | +0.240 |
| Gasoil 0.25% sulfur                 | AACUA00        | 34.72-34.76          | 34.740  | +0.300 | AACUC00*   | -1.32/-1.28     | -1.300 | +0.200 |
| Gasoil                              | POAAT00        | 36.12-36.16          | 36.140  | +0.300 | POAID00*   | 0.08/0.12       | 0.100  | +0.200 |
| Gasoil LR2                          | <b>ΑΑΚΒΤΘΘ</b> | 36.35-36.39          | 36.370  | +0.210 |            |                 |        |        |
| HSF0 180 CST (\$/mt)                | PUABE00        | 173.91-173.95        | 173.930 | +6.640 | AAXJA00    | 7.98/8.02       | 8.000  | 0.000  |
| HSF0 380 CST (\$/mt)                | AAIDC00        | 162.93-162.97        | 162.950 | +6.830 | AAXJB00    | -0.02/0.02      | 0.000  | 0.000  |
| HSFO 180/380 spread (\$/mt)         | PPXDM00        | -11.00/-10.96        | -10.980 | +0.190 |            |                 |        |        |
| Marine Fuel 0.5% Fujairah (\$/mt)   |                |                      |         |        | FOFFB00*** |                 | -9.000 | 0.000  |
| Ex-Wharf Fujairah 380 CST** (\$/mt) |                |                      |         |        | AAYBG00    |                 | -6.000 | +4.000 |

\*Premium to MOPAG gasoil during loading. \*\*Ex-Wharf differential represents premium/discount to the MOPAG 180 CST strip. \*\*\*MF 0.5% differential represents premium/ discount to the MOPFUJ MF 0.5% strip.

### SUBSCRIBER NOTES (PGA page 1500)

#### Relocation of assessment-related content

As part of our journey to digitize the commodity markets and help our customers be better prepared for change, we're making our content easier to find by moving all assessment-related content by region and assessment group. From March 2, 2020, you may find the Bids, Offers, Trades and Rationales and Exclusions in a different part of this publication. It can be found in line with the region and commodity of the assessments. Please do not hesitate to contact our Client Services team at <u>supporteplatts.com</u> if you have any questions about this move.

#### Platts Quality Premium for May-loading Murban set at \$0.8745/b

The Quality Premium for May-loading Murban crude oil is \$0.8745/b, and will be effective for trade in May-loading cargoes during the Platts Market on Close assessment process through

(Subscriber notes continue on page 17)



#### **ASIA PRODUCTS**

|                                 | Code                      | Mid         | Change | Code    | Mid            | Change |
|---------------------------------|---------------------------|-------------|--------|---------|----------------|--------|
| Middle East physical oil assess | sments (PGA pages 2004 an | d 2018)     |        |         |                |        |
|                                 | FOB Fujairah              | (\$/barrel) |        | MOPA    | <u>G Strip</u> |        |
| Gasoline 95 unleaded            | AFUJA00                   | 38.020      | +1.530 | AFUJB00 | 34.320         | +1.430 |
| Kerosene                        | AFUJF00                   | 32.380      | +0.360 | AFUJG00 | 32.480         | +0.310 |
| Gasoil 10 ppm                   | AFUJP00                   | 36.320      | +0.280 |         |                |        |
| Gasoil                          | AFUJK00                   | 36.320      | +0.280 | AFUJL00 | 36.220         | +0.080 |
| HSF0 380 CST (\$/mt)            | AFUJQ00                   | 165.290     | +0.700 | AFUJR00 | 177.290        | +6.200 |
| Ex-Wharf 380 CST (\$/mt)        | AAYBF00                   | 170.410     | +0.350 | AAYBD00 | 176.410        | -3.650 |
|                                 |                           |             |        | MOPFU   | J Strip        |        |
| Marine Fuel 0.5% (\$/mt)**      | AMFFA00                   | 230.780     | -6.470 | FOFFA00 | 239.780        | -6.470 |

\*FOB Fujairah outright prices are derived by adding the MOPAG strips and the FOB Arab Gulf premiums/discounts.

\*\*FOB Fujairah Marine Fuel 0.5% outright prices are derived by adding the MOPFUJ strip and the MF 0.5% Fujairah premiums/discounts.

#### Gasoline components (PBF page 2410)

|                         | FO                     | B Singapore (\$/mt) |           |         |                   |
|-------------------------|------------------------|---------------------|-----------|---------|-------------------|
| MTBE                    | PHALF00                | 383.00-385.00       | 384.000   | +15.800 |                   |
| Singapore demurrage (PG | [ pages 2910 and 2960) |                     |           |         | May 25            |
|                         | ,                      |                     | \$/day    |         | Light d<br>Middle |
| Demurrage Clean         | AALPY00                | -                   | 6000.000  | 0.000   | Heavy             |
| Demurrage Dirty         | AALQA00                | 2                   | 29000.000 | 0.000   | Source:           |

#### Singapore paper (PGA page 2655)

|                       | Balanco | e May* (\$/barre | Ŋ  |      |         | June (\$/barrel) |         |        | <u>July (\$/b</u> | ərrel)          |          |
|-----------------------|---------|------------------|----|------|---------|------------------|---------|--------|-------------------|-----------------|----------|
| Naphtha Japan (\$/mt) |         |                  |    |      | AAXFE00 | 295.50-296.00    | 295.750 | +4.250 | AAXFF00 295.5     | 0-296.00 295.75 | ) +4.250 |
| Naphtha               | AAPLD00 | NA-NA            | NA | NANA | PAAAQ00 | 30.78-30.82      | 30.800  | +0.500 | PAAAR00 30.7      | 8–30.82 30.80   | ) +0.500 |
| Gasoline 95 unleaded  | AGUMB00 |                  | NA | NANA | AGUMM01 |                  | 36.750  | +1.300 | AGUMM02           | 37.70           | ) +1.110 |
| Gasoline 92 unleaded  | AAXEK00 | NA-NA            | NA | NANA | AAXEL00 | 34.38-34.42      | 34.400  | +1.300 | AAXEM00 35.3      | 8–35.42 35.40   | ) +1.110 |
| Reforming Spread      | AAXEN00 | NA/NA            | NA | NANA | AAXE000 | 3.58/3.62        | 3.600   | +0.800 | AAXEP00 4.5       | 8/4.62 4.60     | ) +0.610 |
| Kerosene              | AAPLE00 | NA-NA            | NA | NANA | PJABS00 | 34.68-34.72      | 34.700  | +0.240 | рјавтоо 35.5      | 3–35.57 35.55   | ) +0.040 |
| Gasoil                | AAPLF00 | NA-NA            | NA | NANA | POAFC00 | 38.88–38.92      | 38.900  | -0.050 | POAFG00 39.0      | 2–39.06 39.04   | ) -0.050 |
| HSF0 180 CST (\$/mt)  | AAPML00 | NA-NA            | NA | NANA | PUAXZ00 | 198.98-199.02    | 199.000 | +6.000 | PUAYF00 206.4     | 8-206.52 206.50 | ) +5.750 |
| HSF0 380 CST (\$/mt)  | AAPKB00 | NA-NA            | NA | NANA | ΑΑΡΚC00 | 190.98-191.02    | 191.000 | +6.000 | ААРКООО 198.8     | 3-198.87 198.85 | ) +5.600 |
| Gasoil EFS (\$/mt)    | AAQTX00 |                  | NA | NANA | ΑΑΟΤΥΘΟ |                  | 12.310  | +1.630 | AAQTZ00           | 1.60            | ) +1.130 |

\*Balance month swaps are assessed from the 1st to the 15th of the month, and to the 14th of February. \*\*Interim Gasoil paper published ahead of the change in specification of FOB Singapore gasoil on January 2, 2018.

#### Arab Gulf Front Month Swaps (PGA page 2638)

|                      | Balance May* ( | \$/barrel) |            | June (\$/barrel) |        | July (\$/barrel) |         |        |
|----------------------|----------------|------------|------------|------------------|--------|------------------|---------|--------|
| Gasoline 95 unleaded | AFUIM00        | NA NA      | NA AFUIM01 | 33.920           | +1.480 | AFUIM02          | 34.870  | +1.290 |
| Kerosene             | AFUAM00        | NA NA      | NA AFUAM01 | 32.110           | +0.350 | AFUAM02          | 32.960  | +0.150 |
| Gasoil               | AFUJM00        | NA NA      | NA AFUJM01 | 36.160           | +0.070 | AFUJM02          | 36.300  | +0.070 |
| HSF0 180 CST         | AAYBM00        | NA NA      | NA AAYBMØ1 | 180.600          | +6.000 | AAYBM02          | 191.250 | +5.750 |
| HSF0 180 CST**       | AADZB00        | NA NA      | NA AADZM01 | 178.850          | -4.000 | AADZM02          | 189.500 | -4.000 |
| HSF0 380 CST         | AFURM00        | NA NA      | NA AFURMØ1 | 172.600          | +6.000 | AFURM02          | 183.600 | +5.600 |

\*Balance month swaps are assessed from the 1st to 10th of the month. \*\*At 1730 Singapore time.

## 

## Platts Asia and Middle Eastern Gasoline Daily Market Analysis

- Asian gasoline regains ground on easing supply
- US gasoline stocks fall 720,000 barrels
- 3 LR cargoes heading for Singapore from Persian Gulf

The Asian gasoline market saw some support at the end of the trading week, as crack spreads regained some ground following a string of data showing easing global supply.

## WEEKLY FUJAIRAH OIL PRODUCT STOCKS

|                                | Code    | ('000 barrels) | Change |  |
|--------------------------------|---------|----------------|--------|--|
| May 25 (PGA page 2022)         |         |                |        |  |
| Light distillates              | FUJLD04 | 7961           | -275   |  |
| Middle distillates             | FUJMD04 | 5869           | +296   |  |
| Heavy distillates and residues | FUJHD04 | 15001          | -1452  |  |
|                                |         |                |        |  |

Source: FEDCom, S&P Global Platts

#### **ASIA PRODUCTS**

|                               | Code  | Mid                | Change | Code             |                  | Mid    | Change |
|-------------------------------|---|--------------------|--------|------------------|------------------|--------|--------|
| Japan physical oil assessment | C+F Japan (\$/mt)         Premium/Discount           pohn physical oil assessments (PGA page 2006)         PAAD000         295.50-298.75         297.125         +3.750         PAAD100         4.25/4.75         4.500         +0.50           phtha         PAAAD00         295.50-298.75         297.125         +3.750         PAAD100         4.25/4.75         4.500         +0.50           h 1st 1/2 Jul         PAAAE00         300.00-300.50         300.250         +4.250         -         < |                    |        |                  |                  |        |        |
|                               | <u>C+F Japar</u>  | <u>n (\$/mt)</u>   |        | Premium/Discount |                  |        |        |
| Naphtha                       | PAAAD00 295.50-2  | 298.75 297.125     | +3.750 | PAAD100          | 4.25/4.75        | 4.500  | +0.500 |
| Nph 1st 1/2 Jul               | PAAAE00 300.00-3  | 300.50 300.250     | +4.250 |                  |                  |        |        |
| Nph 2nd 1/2 Jul               | PAAAF00 298.25-2  | 298.75 298.500     | +4.000 |                  |                  |        |        |
| Nph 1st 1/2 Aug               | PAAAG00 295.50-2  | 296.00 295.750     | +3.500 |                  |                  |        |        |
| Naphtha MOPJ Strip            | AAXFH00 296.63-2  | 297.13 296.880     | +4.380 | AAXFI00          | 0.00/0.50        | 0.250  | -0.630 |
|                               | <u>C+F Japan (</u>  | (\$/barrel)        |        | F                | Premium/Discount |        |        |
| Gasoline 91-92 unleaded       | PGACW00 36.17-3   | 36.21 36.190       | +1.350 |                  |                  |        |        |
| Gasoline 95 unleaded          | PGAQQ00 39.30-3   | 39.34 39.320       | +1.400 |                  |                  |        |        |
| Kerosene                      | PJAAN00 33.84-3   | 33.88 33.860       | +0.440 | PAADK00          | -1.01/-0.97      | -0.990 | +0.200 |
| Gasoil                        |   |                    |        | AAWVG00          | 0.19/0.23        | 0.210  | +0.200 |
| HSF0 180 CST (\$/mt)          | PUACJ00 204.42-2  | 204.46 204.440     | +6.260 |                  |                  |        |        |
|                               | <u>FOB Japan (</u>  | <u>(\$/barrel)</u> |        |                  |                  |        |        |
| Gasoil                        | ΡΟJΑΡΘΘ   | 49.243             | +2.510 |                  |                  |        |        |

#### South Korea physical oil assessments (PGA page 2008)

|                                  |           | <u>C+F Korea (\$/mt)</u> |         |        | P        | remium/Discount |        |        |
|----------------------------------|-----------|--------------------------|---------|--------|----------|-----------------|--------|--------|
| Naphtha                          | PAADE00   | 299.38–299.88            | 299.630 | +4.250 | PAADG00  | 2.25/2.75       | 2.500  | +0.500 |
|                                  | <u>F(</u> | )B Korea (\$/barrel      | 1       |        | <u>P</u> | remium/Discount |        |        |
| Gasoline 95 unleaded             | PGAQ000   | 36.67-36.71              | 36.690  | +1.440 |          |                 |        |        |
| Jet                              | PJADG00   | 32.83-32.87              | 32.850  | +0.440 | PJADI00  | -2.02/-1.98     | -2.000 | +0.200 |
| Gasoil                           | POAIE00   | 38.31-38.35              | 38.330  | +0.160 | POAIG00  | -0.62/-0.58     | -0.600 | +0.200 |
| HSF0 180 CST 3.5% (\$/mt)        | PUBDP00   | 196.83-196.87            | 196.850 | +6.210 | PUBDR00  | -3.75/-3.25     | -3.500 | 0.000  |
| HSF0 380 CST 3.5% sulfur (\$/mt) | PUBDY00   | 185.85-185.89            | 185.870 | +6.400 | PUBEA00  | -3.75/-3.25     | -3.500 | 0.000  |

#### Mean of Platts West India netbacks (PGA page 2012)

|                   | FOB India | <u>(\$/mt)</u> |         | FOB India | (\$/barrel) |        |
|-------------------|-----------|----------------|---------|-----------|-------------|--------|
| Naphtha           | ΑΑQWK00   | 272.860        | +5.730  | 00CWQAA   | 30.320      | +0.640 |
| Gasoline (92 RON) | AARBQ00   | 272.840        | +12.860 | AARBP00   | 32.100      | +1.510 |
| Gasoline (95 RON) | AAQWI00   | 295.740        | +13.140 | AAQWH00   | 35.210      | +1.570 |
| Jet kero          | AAQWM00   | 256.030        | +4.590  | AAQWL00   | 32.410      | +0.580 |
| Gasoil 10 ppm     | AAQW000   | 280.620        | +2.340  | AAQWN00   | 36.830      | +0.310 |
| Gasoil 500 ppm    | AAQWQ00   | 261.560        | +1.330  | AAQWP00   | 35.110      | +0.180 |
| Gasoil 2500 ppm   | AAQWS00   | 258.880        | +1.180  | AAQWR00   | 34.750      | +0.160 |

#### Australia (PGA page 2014)

#### South Africa (PGA pages 2342 and 2412)

|                      | CFR South Afri | <u>ca (\$/barrel)</u> |        |  |
|----------------------|----------------|-----------------------|--------|--|
| Gasoline 95 unleaded | AAQWW00        | 41.227                | +1.419 |  |
| Jet kero             | AAQWT00        | 35.831                | +0.241 |  |
| Gasoil 10 ppm        | AAQWU00        | 39.979                | +0.154 |  |
| Gasoil 500 ppm       | AAQWV00        | 38.969                | +0.194 |  |

US gasoline stocks fell 720,000 barrels to 255 million barrels in the week ended May 22, US Energy Information Administration data released late Thursday showed.

This was driven by another week of uptick in US gasoline demand which rose 463,000 b/d in the week to 7.25 million b/d, a nine-week high, as more states accelerated the easing of movement restrictions.

In Asia also, Singapore light distillate stocks fell 7.17% week on week to a two-month low of 14.191 million barrels in the week ended May 27, Enterprise Singapore data showed.

The fall in stocks came mainly due to a slowdown in gasoline imports from North Asia, with only 91,537 mt of the product imported from Japan and China over May 21-27.

In contrast, 199,801 mt of North Asian-origin gasoline was imported into Singapore a week earlier, S&P Global Platts previously reported.

At the same time, exports from Singapore have remained stable, with China once again showing appetite for light distillate cargoes.

A total of 42,174 mt of gasoline as well as 61,935 mt of naphtha, and related blendstocks were moved from Singapore to China over the period of May 21-27, Enterprise Singapore data showed.

As such, the front month June FOB Singapore 92 RON gasoline crack against the Brent swap was pegged by brokers between minus \$1/b and minus \$1.15/b at 10:30 am Singapore time (0230 GMT), up from the assessment at minus \$1.39/b at Thursday's Asian close, S&P Global Platts data showed.

In the physical market as well, the FOB Singapore 92 RON gasoline crack against front-month ICE Brent crude futures was also pegged by brokers between minus \$1.05/b and minus \$1.15/b at 0230 GMT, up from the assessment at minus \$1.21/b Friday's close, Platts data showed.

Notwithstanding the easing supply, a number of cargoes carrying gasoline were noted heading toward Singapore.

#### **ASIA PRODUCTS**

|                            | Code                   |          | Mid     | Change     | Code    |          | Mid     | Change        |
|----------------------------|------------------------|----------|---------|------------|---------|----------|---------|---------------|
| Freight netbacks (PGA page | es PGT2910 and PGT2960 | )        |         |            |         |          |         |               |
|                            |                        | AG-Spore | S       | pore-Japan |         | AG-Japan | Sp      | ore-Australia |
| Naphtha                    |                        |          | AAPOF00 | 19.16*     | AAPOG00 | 35.79*   |         |               |
| Naphtha-LR2                |                        |          |         |            | AAPOH00 | 30.86*   |         |               |
| Gasoline                   | AAP0C00                | 2.83     | AAPOD00 | 2.25       |         |          | AAPOE00 | 3.18          |
| Kerosene                   | AAP0100                | 2.59     |         |            |         |          | ΑΑΡΟJ00 | 3.42          |
| Kerosene-LR2               | ΑΑΡΟΚΘΘ                | 2.36     |         |            |         |          |         |               |
| Gasoil                     | AAPOL00                | 2.74     |         |            |         |          | AAPOM00 | 3.62          |
| Gasoil-LR-2                | AAPON00                | 2.51     |         |            |         |          |         |               |
| HSF0 180 CST               | AAP0000                | 16.22*   | AAPOP00 | 14.29*     |         |          |         |               |
| HSF0 380 CST               | AAP0000                | 16.22*   |         |            |         |          |         |               |

An volues in \$700nei, except volues in \$70nc.

#### South China/Hong Kong physical oil assessments (PGA page 2010)

| <u>Sc</u> | outh China (\$/mt)  |  |   | Premiu   | m/Discount to MOI   | PS (\$/barrel)  |   |
|-----------|---|--|---|--|---|---|---|
| AAICU00   | 260.50-264.50   | 262.500  | +14.500   |  |   |   |   |
| AAICW00   | 286.50-290.50   | 288.500  | +14.250   |  |   |   |   |
| PJABQ00   | 266.25-270.25   | 268.250  | +3.500  | AAWTW00  | -0.90/-0.86   | -0.880  | +0.200  |
| POAFA00   | 290.25-294.25   | 292.250  | +1.250  | AABJZ00  | 0.27/0.31   | 0.290   | +0.200  |
| Hong Ko   | ng bunker grades (  | <u>\$/mt)</u>  |   |  |   |   |   |
| PUACC00   | 240.50-241.50   | 241.000  | +1.000  |  |   |   |   |
| PUAER00   | 229.50-230.50   | 230.000  | +1.000  |  |   |   |   |
|           | AAICU00<br>AAICW00<br>PJABQ00<br>POAFA00<br>Hong Koi<br>PUACC00 | AATCU00         260.50-264.50           AATCW00         286.50-290.50           PJABQ00         266.25-270.25           POAFA00         290.25-294.25           Hong Kong bunker grades (*           PUACC00         240.50-241.50 | AAICU00         260.50-264.50         262.500           AAICW00         286.50-290.50         288.500           PJABQ00         266.25-270.25         268.250           POAFA00         290.25-294.25         292.250           Hong Kong bunker grades (\$/mt)         PUACC00         240.50-241.50         241.000 | AAICU00         260.50-264.50         262.500         +14.500           AAICW00         286.50-290.50         288.500         +14.250           PJABQ00         266.25-270.25         268.250         +3.500           POAFA00         290.25-294.25         292.250         +1.250           Hong Kong bunker grades (\$/mt)          +1.000         +1.000 | AAICU00         260.50-264.50         262.500         +14.500           AAICW00         286.50-290.50         288.500         +14.250           PJABQ00         266.25-270.25         268.250         +3.500         AAWTW00           POAFA00         290.25-294.25         292.250         +1.250         AABJZ00           Hong Kong bunker grades (\$/mt)         PUACC00         241.50         241.000         +1.000 | AAICU00         260.50-264.50         262.500         +14.500           AAICW00         286.50-290.50         288.500         +14.250           PJABQ00         266.25-270.25         268.250         +3.500         AAWTW00         -0.90/-0.86           POAFA00         290.25-294.25         292.250         +1.250         AABJ200         0.27/0.31           Hong Kong bunker grades (\$/mt)         PUACC00         241.500         +1.000         +1.000 | AAICU00         260.50-264.50         262.500         +14.500           AAICW00         286.50-290.50         288.500         +14.250           PJABQ00         266.25-270.25         268.250         +3.500         AAWTW00         -0.90/-0.86         -0.880           POAFA00         290.25-294.25         292.250         +1.250         AABJ200         0.27/0.31         0.290           Hong Kong bunker grades (\$/mt)         PUACC00         241.000         +1.000 |

\*C+F Hong Kong, \$/barrel premium/discount to Mean of Platts Singapore.

#### MARINE FUEL (PGA page 30)

|                                   |          | \$/mt     | Change  | vs F0 380 M0 | PS strip | Change |  |
|-----------------------------------|----------|-----------|---------|--------------|----------|--------|--|
| 0.5% FOB Singapore cargo          | AMF SA00 | 236.820   | -2.350  | AMOPA00      | 44.400   | -8.550 |  |
| 0.5% FOB Fujairah cargo           | AMFFA00  | 230.780   | -6.470  |              |          |        |  |
| 0.5% FOB Rotterdam barge          | PUMFD00  | 228.250   | +1.000  |              |          |        |  |
| 0.5% FOB US Gulf Coast barge      | AUGMB00  | 247.750   | +11.250 |              |          |        |  |
| 0.5% Dlvd US Atlantic Coast barge | AUAMB00  | 264.000   | +11.250 |              |          |        |  |
| 0.5% FOB Mediterranean cargo      | MFFMM00  | 223.750   | +4.500  |              |          |        |  |
| 0.5% CIF Mediterranean cargo      | MFCMM00  | 231.750   | +4.000  |              |          |        |  |
|                                   |          | \$/barrel | Change  |              |          |        |  |
| 0.5% FOB US Gulf Coast barge      | AUGMA00  | 39.020    | +1.780  |              |          |        |  |
| 0.5% Dlvd US Atlantic Coast barge | AUAMA00  | 41.570    | +1.770  |              |          |        |  |

#### MARINE FUEL 0.5% DERIVATIVES, MAY 29

|                                   |         | Bələnce*<br>Məy<br>\$/mt | Change |         | Month 1<br>Jun<br>\$/mt | Change |         | Month 2<br>Jul<br>\$/mt | Change |
|-----------------------------------|---------|--------------------------|--------|---------|-------------------------|--------|---------|-------------------------|--------|
| 0.5% FOB Singapore cargo          | F0FS000 | NA                       | NANA   | FOFS001 | 245.600                 | -2.400 | F0FS002 | 255.400                 | -0.850 |
| 0.5% FOB Fujairah cargo           | FOFF000 | NA                       | NANA   | FOFF001 | 235.600                 | -7.400 | F0FF002 | 245.400                 | -5.850 |
| 0.5% FOB Rotterdam barge          | AMRAB00 | NA                       | NANA   | AMRAM01 | 233.250                 | +3.750 | AMRAM02 | 240.750                 | +3.500 |
| 0.5% vs. 3.5% FOB Rotterdam barge | AMRBB00 | NA                       | NANA   | AMRBM01 | 50.500                  | -1.000 | AMRBM02 | 53.750                  | -0.750 |
|                                   |         | \$/barrel                |        |         | \$/barrel               |        |         | \$/barrel               |        |
| 0.5% FOB US Gulf Coast barge      | AUSAB00 | NA                       | NANA   | AUSAM01 | 39.000                  | +1.750 | AUSAM02 | 39.500                  | +1.650 |
| 0.5% vs US Gulf Coast HSFO barge  | AUSBB00 | NA                       | NANA   | AUSBM01 | 8.750                   | +0.050 | AUSBM02 | 8.850                   | 0.000  |

4

\*Balance month swaps are assessed from 1st through the 15th of the month; Asia swaps are assessed through the 14th of February

Three long-range tankers, Scirocco, BW Lara and Sovereign, were heard being placed on subjects to carry gasoline in early-June from the Persian Gulf to Singapore, while one Medium-sized tanker Dalmacija was heard having been placed on subjects to carry gasoline from Ulsan to Singapore in early June, said shipping sources.

## Platts Singapore Gasoline Rationales & Exclusions Gasoline Unl 92 FOB Spore Cargo <PGAEY00> assessment

**rationale:** The FOB Singapore 92 RON gasoline assessment on Friday took into consideration the previous day physical cash differential and a trade for a cargo loading over June 19-23 at \$34.10/b.

#### Gasoline Unl 95 FOB Spore Cargo <PGAEZ00> assessment

**rationale:** The FOB Singapore 95 RON gasoline assessment on Friday took into consideration a trade for a cargo loading over June 21-25 at \$37.10/b.

#### Gasoline Unl 97 FOB Spore Cargo <PGAMS00> assessment

rationale: The FOB Singapore 97 RON gasoline assessment on Friday took into consideration a bid for a cargo loading over June 24-28 at \$38.40/b.

## JET INDEX (PGA page 115)

|                   |         | Index |         | \$/barrel |
|-------------------|---------|-------|---------|-----------|
| Asia & Oceania    | PJAS000 | 97.74 | PJAS008 | 34.21     |
| Mid East & Africa | PJMEA00 | 93.78 | PJMEA08 | 31.40     |
| Global            | PJGL000 | 96.65 | PJGL008 | 35.36     |

### FOREIGN EXCHANGE RATES (PGA page 2160)

|          |         | - ( ) 100 |         |  |
|----------|---------|-----------|---------|--|
| USD/JPY  | AAWFX00 | 107.270   | -0.555  |  |
| Eur/USD  | AAWFU00 | 1.1101    | +0.0108 |  |
| GBP/USD  | AAWFV00 | 1.2305    | +0.0056 |  |
| USD/SGD  | AAWFZ00 | 1.4133    | -0.0078 |  |
| USD/MYR  | AAWGA00 | 4.3505    | -0.0076 |  |
| USD/HKD  | AAWFY00 | 7.7529    | -0.0013 |  |
| AUD/USD  | AAWFT00 | 0.6650    | +0.0054 |  |
| USD/CNY* | AAWFW00 | 7.1316    | +0.0039 |  |
| USD/INR  | AAFGW00 | 75.5571   | -0.1925 |  |
|          |         |           |         |  |

\*Source: Bank of China

#### Gasoline Unl 92 FOB Arab Gulf Carg <AAGJA00> assessment

**rationale:** The FOB Arab Gulf 92 RON gasoline cargo assessment was derived as a freight netback from the FOB Singapore 92 RON marker using the following calculation: FOB Singapore 92 RON assessment minus the cost of transporting a 35,000-mt clean cargo from a basket of ports in the Persian Gulf to Singapore.

**Exclusions:** No market data was excluded from the Asian gasoline derivative Market on Close assessment process on May 29, 2020.

## Platts Asia and Middle Eastern Naphtha Daily Market Analysis

- Buying begins for H2 July deliveries
- Singapore light distillate stocks dip as imports fall

Buying actvitiy in Asia persisted into the tail end of the week for naphtha, with end-users heard seeking cargoes for the H2 July delivery cycle, market sources said Friday.

Japan's Idemitsu and South Korea's LG Chem issued buy tenders for H2 July delivery naphtha Friday, market sources said. The results of other tenders results were also heard: Market sources said ADNOC had awarded its tender for 50,000 mt of paraffinic naphtha loading June 28-29 from Ruwais at a premium in the mid- to high \$20s/mt to an average of Platts and Argus Arab Gulf assessments, FOB, while Formosa was heard to have purchased 100,000 mt of H1 July delivery naphtha at a premium of \$2-\$3/mt to the Mean of Platts Japan naphtha assessments, CFR.

Tighter naphtha supply has boosted the swaps market structure; The front-month June/July Mean of Platts Japan naphtha swap timespread flipped into positive territory for the first time in almost 11 weeks on Wednesday and closed at flat at Thursday's Asian close, Platts data showed.

Asian naphtha supply has tightened as arbitrage inflows have slowed due to high freight and increased domestic demand in the West, market sources said.

## EUROPEAN PRODUCTS (\$/mt)

|                                | Code             |                 | Mid     | Change  | Code           |                     | Mid     | Change  |
|--------------------------------|------------------|-----------------|---------|---------|----------------|---------------------|---------|---------|
| Mediterranean (PGA page 1114)  |                  |                 |         |         |                |                     |         |         |
|                                |                  | FOB (Italy)     |         |         |                | CIF (Genova/Lavera) |         |         |
| Prem Unl 10ppm                 | AAWZA00          | 291.75-292.25   | 292.000 | +5.250  | AAWZB00        | 302.25-302.75       | 302.500 | +4.500  |
| Naphtha                        | PAAA100          | 249.50-250.00   | 249.750 | +11.250 | PAAAH00        | 263.75-264.25       | 264.000 | +10.500 |
| Jet aviation fuel              | AAIDL00          | 242.25-242.75   | 242.500 | +2.500  |                |                     |         |         |
| Gasoil 0.1%                    | AAVJI00          | 267.75-268.25   | 268.000 | +8.000  | <b>ΑΑΥJJ00</b> | 283.75-284.25       | 284.000 | +6.500  |
| 10ppm ULSD                     | AAWYY00          | 277.75-278.25   | 278.000 | +5.500  | AAWYZ00        | 290.50-291.00       | 290.750 | +4.750  |
| 1%                             | PUAAK00          | 209.50-210.00   | 209.750 | +3.000  | PUAAJ00        | 218.75-219.25       | 219.000 | +2.750  |
| 3.5%                           | PUAAZ00          | 159.25-159.75   | 159.500 | +5.250  | PUAAY00        | 168.25-168.75       | 168.500 | +4.750  |
| Northwest Europe cargoes (PGA  | , page 1110)     |                 |         |         |                |                     |         |         |
|                                |                  | CIF (Basis ARA) |         |         |                | FOB NWE             |         |         |
| Gasoline 10ppm                 | AAXFQ00          | 304.25-304.75   | 304.500 | +2.500  |                |                     |         |         |
| Naphtha Swap                   | PAAAJ00          | 281.50-282.00   | 281.750 | +9.250  |                |                     |         |         |
| Naphtha Phy                    | PAAAL00          | 274.50-275.00   | 274.750 | +9.500  |                |                     |         |         |
| Jet                            | PJAAU00          | 263.00-263.50   | 263.250 | +1.250  | PJAAV00        | 253.00-253.50       | 253.250 | +1.250  |
| Ultra low sulfur diesel 10ppm  | AAVBG00          | 286.25-286.75   | 286.500 | +5.250  | AAVBF00        | 275.00-275.50       | 275.250 | +5.250  |
| Gasoil 0.1%                    | AAYWS00          | 283.00-283.50   | 283.250 | +4.250  | AAYWR00        | 267.50-268.00       | 267.750 | +4.250  |
| Diesel 10ppm NWE               | AAWZC00          | 288.25-288.75   | 288.500 | +5.250  | AAWZD00        | 277.00-277.50       | 277.250 | +5.250  |
| Diesel 10 PPM UK               | AAVBH00          | 289.50-290.00   | 289.750 | +5.250  |                |                     |         |         |
| 1%                             | PUAAL00          | 210.50-211.00   | 210.750 | +3.250  | PUAAM00        | 200.75-201.25       | 201.000 | +3.250  |
| 3.5%                           | PUABA00          | 174.25-174.75   | 174.500 | +5.000  | PUABB00        | 160.50-161.00       | 160.750 | +5.250  |
| 0.5-0.7% straight run          |                  |                 |         |         | PKABA00        | 213.25-214.25       | 213.750 | +3.250  |
| Low sulfur VGO                 | AAHMZ00          | 231.00-232.00   | 231.500 | +6.500  | AAHMX00        | 217.00-218.00       | 217.500 | +6.500  |
| High sulfur VGO                | AAHND00          | 221.25-222.25   | 221.750 | +6.500  | AAHNB00        | 207.25-208.25       | 207.750 | +6.500  |
| Northwest Europe barges (PGA p | 0ages 1112 & 138 | 0)              |         |         |                |                     |         |         |

|                             | - 1-5          |               |         |        |  |
|-----------------------------|----------------|---------------|---------|--------|--|
|                             |                | FOB Rotterdam |         |        |  |
| Eurobob                     | AAQZV00        | 282.00-282.50 | 282.250 | +2.500 |  |
| E10 Eurobob                 | AGEFA00        |               | 298.000 | +5.250 |  |
| Unleaded 98                 | AAKOD00        | 352.00-352.50 | 352.250 | +2.500 |  |
| Premium Unleaded            | PGABM00        | 301.50-302.00 | 301.750 | +1.500 |  |
| Reformate                   | AAXPM00        |               | 302.250 | +2.500 |  |
| MTBE*                       | PHALA00        | 410.00-410.50 | 410.250 | +5.250 |  |
| Naphtha Phy                 | PAAAM00        | 270.50-271.00 | 270.750 | +9.500 |  |
| Jet                         | ΡЈΑΒΑΘΘ        | 269.75-270.25 | 270.000 | +0.750 |  |
| Gasoil 50 ppm               | AAUQC00        | 277.25-277.75 | 277.500 | +3.000 |  |
| Gasoil 0.1%*                | <b>ΑΑΥWT00</b> | 274.75-275.25 | 275.000 | +3.750 |  |
| 10 ppm*                     | AAJUS00        | 279.25-279.75 | 279.500 | +3.000 |  |
| 1%                          | PUAAP00        | 197.75-198.25 | 198.000 | +3.250 |  |
| 3.5%                        | PUABC00        | 178.50-179.00 | 178.750 | +5.000 |  |
| Fuel Oil 3.5% 500 CST       | PUAGN00        | 174.50-175.00 | 174.750 | +5.000 |  |
| Low sulfur VGO              | AAHNF00        | 209.75-210.75 | 210.250 | +6.250 |  |
| High sulfur VGO             | AAHN100        | 200.00-201.00 | 200.500 | +6.500 |  |
| *FOD Americana Dettendens / |                |               |         |        |  |

\*FOB Amsterdam-Rotterdam-Antwerp

#### ICE LS gasoil GWAVE (Previous day's values) (PGA page 702)

|                           |         | (             |                |  |
|---------------------------|---------|---------------|----------------|--|
| Jun                       | ΡΧΑΑJ00 | 283.500       | 28-May-20      |  |
| Jul                       | ΡΧΑΑΚΘΘ | 295.000       | 28-May-20      |  |
| Rotterdam bunker (PGA pag | e 1112) |               |                |  |
| 380 CST                   | PUAFN00 | 190.50-191.50 | 191.000 +7.000 |  |
|                           |         |               |                |  |

Last week, Singapore saw cargoes from the Netherlands and the US, however, this week's imports were only from India, Malaysia and the UAE, latest data showed.

The spread between the June CFR Japan and CIF NWE naphtha assessments stood at \$22/mt at Thursday's Asian close, after hitting a record high just over a month ago on April 22 at \$67.50/mt.

Singapore light distillate stocks slipped to two-month low on the drop in imports, with imports of naphtha, reformate and other blendstocks plunging 60.97% on week to 69,508 mt in the week ended May 27, latest data from Enterprise Singapore showed. The purchase of gasoline, blendstocks and components by China was again evidenced over May 21-27, with Chinese buyers picking up 42,174 mt of gasoline as well as 61,935 mt of naphtha and related blendstocks from Singapore, the data showed.

"China has been buying blendstocks and components to make use of the better [domestic] blending margin," a source said. Private car usage in China was also expected to be higher than before as people avoid public transport over concerns of coronavirus exposure, market sources said.

## Platts Japan Naphtha Daily Rationales & Exclusions Naphtha C+F Japan Cargo <PAAAD00> assessment

rationale: The CFR Japan naphtha cargo assessment Friday took into consideration a bid for H2 July at \$298/mt with a crack value of \$38.73/mt which demonstrated value, and a bid for H2 July/H2 August at \$4/mt. The H1 July/H2 July spread was assessed at \$1.75/mt. The H2 July/H1 August spread was assessed at \$2.75/mt.

#### Naphtha FOB Spore Cargo <PAAAP00> assessment rationale:

The FOB Singapore naphtha assessment was derived as a freight netback from the CFR Japan naphtha first cycle assessment using the following calculation: CFR Japan naphtha first cycle assessment minus the cost of transporting a 30,000-mt clean cargo on the Singapore-to-Japan route.

## US PRODUCTS (¢/gal) (PGA page 158)

|                                | Code           |               | Mid     | Change | Code    |               | Mid     | Change |
|--------------------------------|----------------|---------------|---------|--------|---------|---------------|---------|--------|
| US West Coast pipeline         |                |               |         | -      |         |               |         | -      |
|                                |                | Los Angeles   |         |        |         | San Francisco |         |        |
| Unleaded 84                    | AAUHA00        | 124.80-124.90 | 124.850 | +5.250 | PGADG00 | 125.80-125.90 | 125.850 | +5.250 |
| Premium 90                     | PGABG00        | 135.30-135.40 | 135.350 | +5.250 | PGAB000 | 136.30-136.40 | 136.350 | +5.250 |
| CARBOB                         | ΑΑΚΥ J00       | 124.80-124.90 | 124.850 | +5.250 | AAKYN00 | 125.80-125.90 | 125.850 | +5.250 |
| CARBOB PREM                    | AAKYL00        | 137.30-137.40 | 137.350 | +5.250 | ΑΑΚΥΡΘΘ | 138.30-138.40 | 138.350 | +5.250 |
| Jet                            | PJAAP00        | 102.61-102.71 | 102.660 | +6.400 | PJABC00 | 102.61-102.71 | 102.660 | +6.400 |
| ULS (EPA) Diesel               | <b>ΡΟΑΕΤΘΟ</b> | 107.86-107.96 | 107.910 | +6.150 | POAEY00 | 107.61-107.71 | 107.660 | +6.150 |
| CARB diesel                    | POAAK00        | 107.86-107.96 | 107.910 | +6.150 | POAAL00 | 107.61-107.71 | 107.660 | +6.150 |
|                                |                | Seattle       |         |        |         | Portland      |         |        |
| Unleaded 84                    | AAXJE00        | 120.30-120.40 | 120.350 | +5.250 | AAXJC00 | 120.30-120.40 | 120.350 | +5.250 |
| Premium 90                     | AAXJF00        | 150.30-150.40 | 150.350 | +5.250 | AAXJD00 | 150.30-150.40 | 150.350 | +5.250 |
| Jet                            | PJABB00        | 102.61-102.71 | 102.660 | +6.400 |         |               |         |        |
| ULS (EPA) Diesel               | AAUEX00        | 101.96-102.06 | 102.010 | +6.850 | AAUEY00 | 103.11-103.21 | 103.160 | +6.850 |
|                                |                | Phoenix       |         |        |         |               |         |        |
| RBOB unleaded 84               | AADDP00        | 127.80-127.90 | 127.850 | +5.250 |         |               |         |        |
| RBOB premium 89.5              | PPXDJ00        | 143.80-143.90 | 143.850 | +5.250 |         |               |         |        |
| Differential to NYMEX          |                |               |         |        |         |               |         |        |
| CARBOB                         | AANVX00        | 16.95/17.05   | 17.000  | 0.000  |         |               |         |        |
| CARBOB paper 1st month*        | AAKYR00        | 13.95/14.05   | 14.000  | 0.000  |         |               |         |        |
| CARBOB paper 2nd month*        | AAKYS00        | 11.50/11.55   | 11.500  | 0.000  |         |               |         |        |
| Jet Fuel                       | AANVY00        | -1.05/-0.95   | -1.000  | +0.250 |         |               |         |        |
| JLS (EPA) Diesel               | AANVZ00        | 4.20/4.30     | 4.250   | 0.000  |         |               |         |        |
| CARB Diesel                    | AANWA00        | 4.20/4.30     | 4.250   | 0.000  |         |               |         |        |
| * Premium to NYMEX gasoline se | ttlement       |               |         |        |         |               |         |        |

| US West Coast wateroorne |         |               |         |        |  |  |  |
|--------------------------|---------|---------------|---------|--------|--|--|--|
|                          |         | Los Angeles   |         |        |  |  |  |
| Unleaded 87              | PGAD100 | 124.80-124.90 | 124.850 | +5.250 |  |  |  |
| let                      | PTARTOO | 101 61-101 71 | 101 660 | +6 400 |  |  |  |

## PLATTS ASSESSMENT OF FUTURES MARKETS AT MOC CLOSE (PGA page 703)

#### Singapore 16:30

|                | ICE gasoil     | futures (\$ | /mt)        | NYMEX I | RBOB (¢/g | al)  | NYMEX NY | / ULSD (¢/gal) |
|----------------|----------------|-------------|-------------|---------|-----------|------|----------|----------------|
| Jun 20*        | AAQYM01        | 277.50      | Jun         | XNRBA01 | 98.99     | Jun  | XNHOA01  | 91.33          |
| Jul 20         | AAQYM02        | 289.25      | Jul         | XNRBA02 | 101.51    | Jul  | XNHOA02  | 96.59          |
| Aug 20         | AAQYM03        | 298.50      | Aug         | XNRBA03 | 103.02    | Aug  | XNHOA03  | 100.48         |
| New York 14:30 |                |             |             |         |           |      |          |                |
|                | NYMEX light sw | /eet crude  | (\$/barrel) | NYMEX   | RBOB (¢/g | al)  | NYMEX NY | / ULSD (¢/gal) |
| Jul            | NYCRM01        | 35.33       | Jun         | NYRBM01 | 105.19    | Jun  | NYHOM01  | 99.06          |
| Aug            | NYCRM02        | 35.67       | Jul         | NYRBM02 | 107.43    | Jul  | NYHOMØ2  | 103.24         |
| Sep            | NYCRM03        | 36.01       | Aug         | NYRBM03 | 108.62    | Διιο | NYHOM03  | 106.56         |

Balance month swaps are assessed from the 1st to the 15th of the month, and to the 14th of February.

## ASIA PACIFIC AND MIDDLE EAST CRUDE ASSESSMENTS (\$/barrel)

|                |                |           | (Asia MOC)  |        |        |           | (Asia MOC)    |         |        |         | (Asia close)    |        |                    | (London close)   | 1      |
|----------------|----------------|-----------|-------------|--------|--------|-----------|---------------|---------|--------|---------|-----------------|--------|--------------------|------------------|--------|
|                | API<br>Gravity | Code      |             | Mid    | Change | Code      |               | Mid     | Change | Code    | Mid             | Change | Code               | Mid              | Change |
| Condensate     |                |           |             |        |        |           |               |         |        |         | (PGA page 2212) |        |                    | (PGA page 2213)  |        |
|                |                |           |             |        |        |           | Diff to Dubai |         |        | Diff to | Asian Dated     | Brent  |                    |                  |        |
| NW Shelf       | 61.9           | PCAGX00   | 24.10-24.14 | 24.120 | +1.500 |           |               |         |        | AAPAI00 | -10.25          | +0.500 | AAPAH00            | 24.920           | +1.330 |
| DFC            | 56.82          | ADFCA00   | 27.25-27.29 | 27.270 | +0.880 | ADFCB00   | -8.15/-8.05   | -8.100  | +0.050 | ADFCC00 | -7.100          | -0.120 | ADFCD00            | 28.070           | +0.710 |
| Qatar LSC      | 56.9           | AARBB00   | 26.20-26.24 | 26.220 | +0.880 | AARBD00   | -9.20/-9.10   | -9.150  | +0.050 | AARBC00 | -8.150          | -0.120 | AARBA00            | 27.020           | +0.710 |
| South Pars     | 57.4           | AARAV00   | 22.95-22.99 | 22.970 | +0.880 | AARAX00   | -12.45/-12.35 | -12.400 | +0.050 | AARAW00 | -11.400         | -0.120 | AARAU00            | 23.770           | +0.710 |
|                |                |           |             |        |        |           | Diff to ICP   |         |        |         |                 |        |                    |                  |        |
| Senipah        | 54.4           | AAEOE00   | 24.60-24.64 | 24.620 | +1.500 | ΑΑΕΟΚΘΘ   | -4.85/-4.75   | -4.800  | +0.250 | AAPBE00 | -9.750          | +0.500 | AAPBD00            | 25.420           | +1.330 |
| Light crude    |                |           |             |        |        |           |               |         |        |         | (PGA page 2214) |        |                    | (PGA page 2215)  |        |
| 5              |                |           |             |        |        |           | Diff to ICP   |         |        |         | Asian Dated     | Bront  |                    | ( 1931 - 17      |        |
| Cossack        | 47.7           | PCAGZ00   | 27.90-27.94 | 27.920 | +1.050 |           | DITI TO ICF   |         |        | AAPAC00 | -6.450          | +0.050 | AAPAB00            | 28.720           | +0.880 |
| Gippsland      | 48.7           | PCAG200   | 25.45-25.49 | 25.470 | +1.050 |           |               |         |        | AAPACOO | -8.900          | +0.050 | AAPA500<br>AAPAT00 | 26.270           | +0.880 |
| Tapis          | 45.2           | PCACB00   | 34.00-34.04 | 34.020 | +1.750 |           |               |         |        | AAPA000 | -0.350          | +0.750 | AAOZV00            | 34.820           | +1.580 |
| Belida         | 45.1           | PCACBOO   | 25.55-25.59 | 25.570 | +1.050 | PCAFM00   | -3.45/-3.35   | -3.400  | +0.050 | AAPBQ00 | -8.800          | +0.050 | AAD2000            | 26.370           | +0.880 |
| Kutubu         | 44.3           | PCAF J00  | 27.65-27.69 | 27.670 | +1.050 |           | 0.10/ 0.00    | 0.100   |        | AAPAE00 | -6.700          | +0.050 | AAPAD00            | 28.470           | +0.880 |
| Handil Mix     | 43.9           | PCABE00   | 26.65-26.69 | 26.670 | +1.050 | PCABF00   | -3.40/-3.30   | -3.350  | +0.050 | AAPBI00 | -7.700          | +0.050 | AAPBH00            | 27.470           | +0.880 |
| Attaka         | 42.3           | PCAAJ00   | 25.40-25.44 | 25.420 | +1.050 | РСААКОО   | -4.15/-4.05   | -4.100  | +0.050 | AAPBC00 | -8.950          | +0.050 | AAPBB00            | 26.220           | +0.880 |
| Ardjuna        | 38             | PCACQ00   | 27.10-27.14 | 27.120 | +1.500 | PCACR00   | -2.10/-2.00   | -2.050  | +0.250 | AAPBG00 | -7.250          | +0.500 | AAPBF00            | 27.920           | +1.330 |
| Banyu Urip     | 32             | PCAFQ00   |             | 34.970 | +1.500 | PCAQQ00   |               | -0.100  | +0.250 | AAPBU00 | 0.600           | +0.500 | AAPBR00            | 35.770           | +1.330 |
| - 7 - 1        | -              |           |             |        |        |           | Diff to Dubai |         |        |         |                 |        |                    |                  |        |
| Sakhalin Blend | 45.5           | AARBN00   | 34.30-34.34 | 34.320 | +0.880 | AARCN00   | -1.10/-1.00   | -1.050  | +0.050 | AARDN00 | -0.050          | -0.120 | AAREN00            | 35.120           | +0.710 |
| ESPO M1        | 34.8           | AARWF00   | 38.60-38.64 | 38.620 | +0.830 | AASEU00   | 3.20/3.30     | 3.250   | 0.000  | AARWE00 | 3.950           | -0.210 | AARWD00            | 39.120           | +0.620 |
| ESPO M2        | 34.8           | AAWFE00   | 38.95-38.99 | 38.970 | +0.670 | AAWFG00   | 3.35/3.45     | 3.400   | 0.000  |         |                 |        |                    |                  |        |
| Sokol          | 39.7           | AASCJ00   | 35.70-35.74 | 35.720 | +0.830 | AASCK00   | 0.30/0.40     | 0.350   | 0.000  | AAPA000 | 1.350           | -0.170 | AAPAN00            | 36.520           | +0.660 |
| Kikeh          | 34.9           | AAWUH00   | 36.10-36.14 | 36.120 | +1.750 |           |               |         |        | AAOZY00 | 1.750           | +0.750 | AAOZX00            | 36.920           | +1.580 |
| Miri Light     | 32.3           | PCABQ00   | 35.75-35.79 | 35.770 | +1.500 |           |               |         |        | AAPAS00 | 1.400           | +0.500 | AAPAR00            | 36.570           | +1.330 |
| Labuan         | 32             | PCABL00   | 35.80-35.84 | 35.820 | +1.100 |           |               |         |        | AAPAQ00 | 1.450           | +0.100 | AAPAP00            | 36.620           | +0.930 |
| Kimanis        | 38.6           | AASCL00   |             | 35.770 | +1.300 |           |               |         |        | AASCM00 | 1.400           | +0.300 | AASCN00            | 36.570           | +1.130 |
| Medium crude   |                |           |             |        |        |           |               |         |        |         | (PGA page 2216) |        |                    | (PGA page 2217)  |        |
|                |                |           |             |        |        |           |               |         |        |         | Asian Dated     | Bront  |                    | ( ) ) )          |        |
| Su Tu Den      | 36.8           | AARAR00   | 35.20-35.24 | 35.220 | +1.250 |           |               |         |        | AARAS00 | 0.850           | +0.250 | AARAQ00            | 36.020           | +1.080 |
| Bach Ho        | 40.7           | PCAHY00   | 35.70-35.74 | 35.720 | +1.250 |           |               |         |        | AAPAK00 | 1.350           | +0.250 | AAPAJ00            | 36.520           | +1.080 |
| Nanhai         | 40.1           | PCAFR00   | 28.40-28.44 | 28.420 | +1.500 |           |               |         |        | AAPAG00 | -5.950          | +0.500 | AAPAF00            | 29.220           | +1.330 |
|                | 10             | T CALINOU | 20.10 20.11 | 20.120 | 1.000  |           | Diff to ICP   |         |        |         | 0.000           |        |                    | 20.220           | 1.000  |
| Nile Blend     | 33.9           | AAPLC00   | 30.00-30.04 | 30.020 | +0.900 |           | Diff to for   |         |        | AAPAM00 | -4.350          | -0.100 | AAPAL00            | 30.820           | +0.730 |
| Widuri         | 33.2           | PCAFE00   | 27.35-27.39 | 27.370 | +0.900 | PCAFF00   | -0.80/-0.70   | -0.750  | -0.050 | AAPAnoo | -7.000          | -0.100 | AAPALOO            | 28.170           | +0.730 |
| Daging         | 32.2           | PCAPEOO   | 26.75-26.79 | 26.770 | +0.900 | - FCALLOU | 0.00/ 0.10    | 0.100   | 0.000  | AAPB000 | -7.600          | -0.100 | AAPBN00            | 27.570           | +0.730 |
| Cinta          | 31.1           | PCAAX00   | 27.10-27.14 | 27.120 | +0.900 | PCAAY00   | -0.80/-0.70   | -0.750  | -0.050 | AAPBK00 | -7.250          | -0.100 | AAPBJ00            | 27.920           | +0.730 |
| Heavy crude    |                |           |             | 20     |        |           |               | 2.1.00  |        |         | (PGA page 2218) |        |                    | (PGA page 2219)  | 500    |
|                |                |           |             |        |        |           | D:// 100      |         |        |         |                 |        |                    | (1 UN PUYE 2219) |        |
| D. Distri      | 0.5            |           |             | 00.070 |        |           | Diff to ICP   |         |        |         | Asian Dated     |        |                    | 00.170           |        |
| Dar Blend      | 25             | AARAB00   | 32.35-32.39 | 32.370 | +0.550 |           |               |         |        | AARAC00 | -2.000          | -0.450 | AARAA00            | 33.170           | +0.380 |
| Shengli        | 24.2           | PCABY00   | 34.90-34.94 | 34.920 | +0.550 |           | 0.00/0.70     | 0.050   | 0.050  | AAPAY00 | 0.550           | -0.450 | AAPAX00            | 35.720           | +0.380 |
| Duri           | 20.8           | PCABA00   | 38.20-38.24 | 38.220 | +0.550 | PCABB00   | 2.60/2.70     | 2.650   | -0.250 | AAPBM00 | 3.850           | -0.450 | AAPBL00            | 39.020           | +0.380 |
| Vincent        | 18.3           | AARAKØØ   |             | 34.070 | +0.900 |           |               |         |        | AARAL00 | -0.300          | -0.100 | AARAJ00            | 34.870           | +0.730 |

#### Naphtha FOB Arab Gulf Cargo <PAAAA00> assessment

rationale: The FOB Arab Gulf naphtha assessment was derived as a freight netback from the CFR Japan naphtha marker using the following calculation: CFR Japan naphtha marker minus the cost of transporting a 55,000-mt clean cargo from a basket of ports on the Persian Gulf-to-Japan route.

#### **Exclusions:**

No market data was excluded from the May 29, 2020 Asian naphtha derivative Market on Close assessment process.

No market data was excluded from the May 29, 2020, Asian naphtha Market on Close assessment process.

## Platts Asia and Middle Eastern Jet Daily Market Analysis

- Asian jet market faces bearish sentiment
- Singapore middle distillate stocks at six-week high

The Asian jet fuel market retreated Friday, as rising middle distillate stockpile highlighted tepid demand in the region.

#### **CHINA TANKER FIXTURES**

| Vessel name       | Volume (kt) | Grade         | Origin       | Port             | Arrival | Buyers                |
|-------------------|-------------|---------------|--------------|------------------|---------|-----------------------|
| ADVENTURE         | 135         | Mars          | US           | Yantai           | 24-May  | Wonfull               |
| AGISTRI           | 117         | Murban        | UAE          | Qingdao          | 20-May  | Shengxing             |
| ALASKAN NAVIGATOR | 130         | ANS           | US           | Qingdao          | 16-May  | Shenchi               |
| ALASKAN NAVIGATOR | 40          | ANS           | US           | Qingdao          | 13-May  | Luqing                |
| ALICE             | 137         | Lula          | Brazil       | Qingdao          | 20-May  | Vitol                 |
| ALICE             | 135         | Lula          | Brazil       | Rizhao           | 28-May  | Dongming              |
| ALMI TITAN        | 130         | Murban        | UAE          | Qingdao          | 2-May   | Shenchi               |
| AMPHION           | 136         | Indo Blend    | Malaysia     | Qingdao          | 2-May   | MME                   |
| AMUNDSEN          | 273         | Lula          | Brazil       | Zhoushan         | 3-May   | ZPC                   |
| AQUALIBERTY       | 104         | Oguendjo      | Gabon        | Qingdao          | 20-May  | Hualong               |
| ARAFURA           | 136         | Lula          | Brazil       | Tianjin          | 4-May   | Hengyuan              |
| ATHINA II         | 270         | Urals         | Russia       | Qingdao          | 15-May  | Wonfull               |
| AZURE NOVA        | 135         | Doba          | Chad         | Qingdao          | 1-May   | Xintəi                |
| AZURE NOVA        | 130         | Pazflor       | Angola       | Rizhao           | 7-May   | BP                    |
| BOYACA            | 245         | Arabian Light | Saudi Arabia | Rizhao           | 21-May  | Dongming              |
| BUNGA KASTURI     | 140         | Upper Zakum   | UAE          | Changxing Island | 2-May   | Hengli Petrochemical  |
| CARMEL            | 90          | Urals         | Russia       | Laizhou          | 12-May  | ChemChina             |
| CHEMTRANS STAR    | 60          | Singma        | Malaysia     | Dongying         | 5-May   | Trader                |
| CONQUEST          | 63          | Oman          | Oman         | Laizhou          | 2-May   | ChemChina             |
| COSBRIGHT LAKE    | 100         | Nemina        | Malaysia     | Yantai           | 22-May  | ChemChina             |
| COSBRIGHT LAKE    | 174         | Murban        | UAE          | Yantai           | 22-May  | ChemChina             |
| COSGREAT LAKE     | 269         | Basrah Light  | Iraq         | Qingdao          | 2-May   | Zhenhua               |
| COSJADE LAKE      | 135         | Plutonio      | Angola       | Rizhao           | 2-May   | Dongming              |
| COSJADE LAKE      | 135         | Plutonio      | Angola       | Rizhao           | 2-May   | China Overseas Energy |
| COSMERRY LAKE     | 130         | Oman          | Oman         | Yantai           | 1-May   | Wonfull               |
| COSRICH LAKE      | 270         | Oman          | Oman         | Zhoushan         | 1-May   | ZPC                   |
| COSWISDOM LAKE    | 270         | Upper Zakum   | UAE          | Zhoushan         | 7-May   | ZPC                   |
| DA YUAN HU        | 130         | Upper Zakum   | UAE          | Changxing Island | 16-May  | Hengli Petrochemical  |

## S&P Global Platts

## ASIA-PACIFIC/ARAB GULF MARKETSCAN

Editorial: Dave Ernsberger, Tel +44-20-7176-6116, Global Oil Director; Calvin Lee, Tel +65-6530-6429, Editorial Director, Asia & Middle East Oil Markets.

Client services information: North America: 800-PLATTS8 (800-752-8878); direct: +1-212-904-3070, Europe & Middle East: +44-20-7176-6111, Asia Pacific: +65-6530-6430, Latin America: +54-11-4121-4810, E-mail: support@platts.com

Trade Data: Platts has defined standards for entities it considers to be related and verifies through a variety of inputs whether counterparties in reported trades meet these criteria.

© 2020 S&P Global Platts, a division of S&P Global Inc. All rights reserved.

The names "S&P Global Platts" and "Platts" and the S&P Global Platts logo are trademarks of S&P Global Inc. Permission for any commercial use of the S&P Global Platts logo must be granted in writing by S&P Global Inc. You may view or otherwise use the information, prices, indices, assessments and other related information, graphs, tables and images ("Data") in this publication only for your personal use or, if you or your company has a license for the Data from ScP Global Platts and you are an authorized user, for your company's internal business use only. You may not publish, reproduce, extract, distribute, retransmit, resell, create any derivative work from and/or otherwise provide access to the Data or any portion thereof to any person (either within or outside your company, including as part of or via any internal electronic system or intranet), firm or entity, including any subsidiary, parent, or other entity that is affiliated with your company, without ScP Global Platts', prior written consent or as otherwise authorized under license from ScP Global Platts. Any use or distribution of the Data beyond the express uses authorized in this paragraph above is subject to the payment of additional fees to ScP Global Platts.

S&P Global Platts, its affiliates and all of their third-party licensors disclaim any and all warranties, express or implied, including, but not limited to, any warranties of merchantability or fitness for a particular purpose or use as to the Data, or the results obtained by its use or as to the performance thereof. Data in this publication includes independent and verifiable data collected from actual market participants. Any user of the Data should not rely on any information and/or assessment contained therein in making any investment, trading, risk management or other decision. S&P Global Platts, its affiliates and their third-party licensors do not guarantee the adequacy, accuracy, timeliness and/or completeness of the Data or any component thereof or any

8

communications (whether written, oral, electronic or in other format), and shall not be subject to any damages or liability, including but not limited to any indirect, special, incidental, punitive or consequential damages (including but not limited to, loss of profits, trading losses and loss of goodwill).

ICE index data and NYMEX futures data used herein are provided under S&P Global Platts' commercial licensing agreements with ICE and with NYMEX. You acknowledge that the ICE index data and NYMEX futures data herein are confidential and are proprietary trade secrets and data of ICE and NYMEX or its licensors/suppliers, and you shall use best efforts to prevent the unauthorized publication, disclosure or copying of the ICE index data and/or NYMEX futures data.

Permission is granted for those registered with the Copyright Clearance Center (CCC) to copy material herein for internal reference or personal use only, provided that appropriate payment is made to the CCC, 222 Rosewood Drive, Danvers, MA 01923, phone +1–978-750-8400. Reproduction in any other form, or for any other purpose, is forbidden without the express prior permission of S&P Global Inc. For article reprints contact: The YGS Group, phone +1–717-505-9701 x105 (800-501-9571 from the U.S.).

For all other queries or requests pursuant to this notice, please contact S&P Global Inc. via email at support@platts.com.

According to Enterprise Singapore data late Thursday, Singapore's commercial middle distillate stocks jumped to a six-week high in the week ended May 27, with a backlog of inventories pushing stockpiles almost to the 15 million barrel level.

On the jet fuel front, imports nearly tripled for the week ended May 27, jumping to 54,423 mt from 13,657 mt the week before. The bulk of imports originated from Thailand, the data showed.

"It [jet fuel demand] is turning bad now," an industry source said Friday.

Evidencing this, the FOB Singapore jet fuel cash differential finished at minus 68 cents/b to the Mean of Platts Singapore jet fuel/kerosene assessment at the Asian close Thursday, down 13 cents/b from minus 55 cents/b a day before.

In the derivatives market, the front month June/July Singapore jet fuel timespread was assessed at minus \$1.05/b Thursday, down 26 cents/b on the day. At 0300 GMT Friday, however, brokers pegged the same spread at minus 98 cents/b.

Adding to the somber sentiment was data from the Association for Asia Pacific Airlines for April, which showed that Asia-Pacific airlines saw international passenger numbers plunge 98.8 percent on the year to 368,000 international passengers.

This comes after the International Air Transport Association, the main trade group for international airlines, said on a media call earlier this week that the sector's global debt could rise to \$550 billion by the end of 2020.

On the refinery margin front, the Singapore front-month June jet/kerosene swap against the Dubai swap — which measures the relative value of the product to crude oil fell into negative territory of minus 24 cents/b at the Asian close Thursday, down \$2.18/b day on day, Platts data showed.

## CHINA TANKER FIXTURES (continued)

| Vessel name              | Volume (kt) | Grade        | Origin       | Port             | Arrival          | Buyers               |
|--------------------------|-------------|--------------|--------------|------------------|------------------|----------------------|
| DAISHAN                  | 130         | Oguendjo     | Gabon        | Qingdao          | 2-May            | Luqing               |
| DAISHAN                  | 130         | Gindungo     | Angola       | Qingdao          | 2-May            | Luging               |
| DHT HAWK                 | 270         | Upper Zakum  | UAE          | Changxing Island | 11-May           | Hengli Petrochemical |
| DHT PEONY                | 130         | Sapinhoa     | Brəzil       | Qingdao          | 9-May            | Luging               |
| ELBRUS                   | 38          | Kutulu       | TBA          | Laizhou          | 16-May           | Shenchi              |
| ENERGY TRIUMPH           | 130         | Basrah Light | Iraq         | Changxing Island | 20-May           | Hengli Petrochemical |
| EPHESOS                  | 80          | Azeri        | Azerbaijan   | Rizhao           | 13-May           | Dongming             |
| EPHESOS                  | 60          | Azeri        | Azerbaijan   | Rizhao           | 13-May           | Jiangsu Xinhai       |
| ERVIKEN                  | 130         | Forties      | UK           | Tianjin          | 2-May            | Xinyue               |
| ETC RAMSIS               | 100         | ESPO         | Russia       | Qingdao          | 2-May            | Taifeng Hairun       |
| FRONT CASCADE            | 130         | Al Shaheen   | Qətər        | Changxing Island | 20-May           | Hengli Petrochemical |
| FRONT ENERGY             | 270         | Oman         | Oman         | Zhoushan         | 19-May           | ZPC                  |
| GHIBLI                   | 100         | ESPO         | Russia       | Longkou          | 2-May            | Qingdao Maofa        |
| GOLDWAY                  | 130         | Forties      | UK           | Rizhao           | 21-May           | Wantong              |
| HAKATA                   | 131         | Murban       | UAE          | Yantai           | 23-May           | ChemChina            |
| HAKATA                   | 131         | Oman         | Oman         | Yantai           | 23-May           | ChemChina            |
| HAKONE                   | 60          | Mero         | Brazil       | Qinqdao          | 10-May           | Luging               |
| HAKONE                   | 70          | Polvo        | Brazil       | Qingdao          | 10-May           | Luging               |
| KAREKARE                 | 130         | Basrah Heavy | Iraq         | Changxing Island | 15-May           | Hengli Petrochemical |
| KHURAIS                  | 91          | Heidrun      | Norway       | Yantai           | 2-May            | Jincheng             |
| KRITI LEGEND             | 100         | ESPO         | Russia       | Qinqdao          | 17-May           | Xintai               |
| KRITI SPIRIT             | 145         | Kirkuk       | Iraq         | Qinqdao          | 3-May            | Qirun                |
| KRYMSK                   | 80          | Nemina       | Malaysia     | Laizhou          | 25-May           | ChemChina            |
| LANDBRIDGE HORIZON       | 135         | Saxi         | Angola       | Qingdao          | 14-May           | Luging               |
| LANDBRIDGE HORIZON       | 135         | Hungo        | Angola       | Qinqdao          | 27-May           | Qirun                |
| LEICESTER                | 270         | Basrah Light | Iraq         | Changxing Island | 2-May            | Hengli Petrochemical |
| LITEYNY PROSPECT         | 100         | ESPO         | Russia       | Dongjiakou       | 14-May           | Lijin                |
| LITEYNY PROSPECT         | 100         | ESPO         | Russia       | Laizhou          | 26-May           | Lijin                |
| MALIBU                   | 130         | Gindungo     | Angola       | Qingdao          | 20-May           | Qirun                |
| MALIBU                   | 150         | Gindungo     | Angola       | Qingdao          | 20-May           | Qicheng              |
| MARAN CAPRICORN          | 130         | Lula         | Brazil       | Qingdao          | 27-May           | Chengda              |
| MARAN CAPRICORN          | 135         | Sapihoa      | Brazil       | Yantai           | 19-May           | Chengda              |
| MARE ORIENS              | 100         | ESPO         | Russia       | Longkou          | 2-May            | Luging               |
| MARE ORIENS              | 100         | ESPO         | Russia       | Longkou          | 21-May           | TBA                  |
| MINERVA DOXA             | 130         | Arab         | Saudi Arabia | Changxing Island | 20-May           | Hengli Petrochemical |
| MINERVA DOZA             | 130         | Urals        | Russia       | Tianjin          | 20-May<br>20-May | Hebei Xinhai         |
| MINERVA IRIS             | 130         | Arab Medium  | Saudi Arabia | Changxing Island | 20-May<br>20-May | Hengli Petrochemical |
| NAVE CONSTELLATION       | 282         | Arab Heavy   | Saudi Arabia | Zhoushan         | 8-May            | ZPC                  |
| NEW CREATION             | 140         | Arab Heavy   | Saudi Arabia | Zhoushan         | 19-May           | ZPC                  |
| NEW CREATION             | 133         | Arab Medium  | Saudi Arabia | Zhoushan         | 19-May<br>19-May | ZPC                  |
| NEW HORIZON              | 270         | Arab         | Saudi Arabia | Changxing Island | 2-May            | Hengli Petrochemical |
| NEW KARPATHOS            | 267         | Basrah Light | Iraq         | Qinqdao          | 14-May           | Zhenhua              |
| NEW KARPATHUS            | 207         | Basrah Light | Iraq         | Changxing Island | 2-May            | Hengli Petrochemical |
| NEW MERT                 | 220         | Castilla     | Colombia     | Rizhao           | 2-May<br>1-May   | 0                    |
| NEW ODYSSEY              | 50          | Mares Blend  | Colombia     | Rizhao           |                  | Dongming             |
|                          |             |              |              |                  | 1-May            | Dongming             |
| NEW VISION<br>NEW VISION | 140         | Buzios       | Brazil       | Dongjiakou       | 13-May           | Haike                |
|                          | 129         | Lula         | Brazil       | Rizhao           | 15-May           | Wantong              |
| NS ASIA                  | 100         | ESPO         | Russia       | Longkou          | 2-May            | Kenli                |
| OLYMPIC FIGHTER          | 130         | Azeri        | Azerbaijan   | Qingdao          | 22-May           | Hongrun              |

## Platts Singapore Jet Kero Daily Rationale & Exclusions Jet Kero FOB Spore Cargo <PJABF00> assessment rationale:

The FOB Singapore jet fuel/kerosene cargo assessment Friday was based on the following inputs: The front-loading period was assessed at Mean of Platts Singapore minus 25 cents/b, taking into consideration a bid for a cargo loading over June 13-17 at minus 30 cents/b. The middle-loading period was assessed at MOPS minus 51 cents/b, reflecting the movement in the front-loading period. The back-loading period was assessed at MOPS minus 60 cents/b, reflecting the movement in the middle-loading period.

**Exclusions:** No market data was excluded from the May 29, 2020, Singapore jet fuel/kerosene Market on Close assessment process.

## Platts Singapore Jet Kero Bids, Offers, Trades

**Bids:** Jet: FOB Straits: MENA Energy bids Jun -0.30 Jun 13-17 240kb; Jet: FOB Straits: CAO bids Jun -1.00 Jun 13-17 245kb; Jet: FOB Straits: CAO bids Jun -0.80 Jun 18-22 245kb; Jet: FOB Straits: CAO bids Jun -0.60 Jun 24-28 245kb

Offers: No offers reported

#### Trades: No trades reported

This assessment commentary applies to the following market data codes: Jet Kero <PJABF00>

## Platts Asia and Middle Eastern Gasoil Daily Market Analysis

- Front-month EFS jumps higher on firm sentiment
- Arbitrage flows to West tightly shut, trapping barrels in Asia

A rising front-month Exchange of Futures for Swaps, or EFS, spread took centerstage Friday, with the upward boost bearing out the support in the Asian gasoil complex seen in recent days.

At 0700 GMT Friday, market participants were valuing the June EFS spread at a robust plus \$12/mt, up from a valued plus \$11.50/mt at 0300 GMT. At the Asian close

## **CHINA TANKER FIXTURES (continued)**

| Vessel name       | Volume (kt) | Grade     | Origin       | Port             | Arrival    | Buyers                |
|-------------------|-------------|-----------|--------------|------------------|------------|-----------------------|
| OTTOMAN EQUITY    | 150         | Kirkuk    | Iraq         | Changxing Island | 2-May      | Hengli Petrochemical  |
| PETROGARUDA       | 100         | ESPO      | Russia       | Yantai           | 14-May     | ChemChina             |
| POLA              | 37          | Napo      | Ecuador      | Qingdao          | 9-May      | Luqing                |
| PS GENOVA         | 100         | Oman      | Longkou      | 9-May            | Ocean Park |                       |
| SANTA MARINA      | 270         | Arab      | Saudi Arabia | Changxing Island | 12-May     | Hengli Petrochemical  |
| SELIGER           | 77          | Urals     | Russia       | Longkou          | 19-May     | TBA                   |
| SHANGHAI DAWN     | 83          | Cold Lake | Canada       | Laizhou          | 23-May     | Wonfull               |
| SOUTHERN GLORY    | 100         | ESPO      | Russia       | Longkou          | 2-May      | Qingdao Maofa         |
| SOUTHERN LEADER   | 100         | ESPO      | Russia       | Longkou          | 22-May     | ?Hongrun              |
| STAVANGER BLOSSOM | 100         | Sokol     | Russia       | Longkou          | 19-May     | TBA                   |
| STEALTH BERANA    | 100         | ESPO      | Russia       | Laizhou          | 22-May     | TBA                   |
| STEALTH BERANA    | 100         | ESPO      | Russia       | Longkou          | 7-May      | Taifeng Hairun        |
| STEALTH BERANA    | 100         | ESPO      | Russia       | Longkou          | 7-May      | ChemChina             |
| STEALTH BERANA    | 100         | ESPO      | Russia       | Laizhou          | 22-May     | ChemChina             |
| TRIDENT AGILITY   | 140         | Singma    | Malaysia     | Tianjin          | 9-May      | Hebei Xinhai          |
| TRIDENT SYMPHONY  | 130         | Singma    | Malaysia     | Qingdao          | 9-May      | MME                   |
| ULYSSES           | 130         | Saturno   | Angola       | Qingdao          | 2-May      | Hongrun               |
| ULYSSES           | 130         | Mostarda  | Angola       | Rizhao           | 10-May     | China Overseas Energy |
| UNIVERSAL WINNER  | 130         | Saturno   | Angola       | Dongajikou       | 20-May     | Hualong               |
| UNIVERSAL WINNER  | 136         | Ten       | Angola       | Dongajikou       | 20-May     | Qirun                 |
| VILAMOURA         | 140         | Singma    | Malaysia     | Qingdao          | 13-May     | Yulong                |
| XIN HAN YANG      | 270         | Arab      | Saudi Arabia | Changxing Island | 5-May      | Hengli Petrochemical  |
| XIN NING YANG     | 255         | Oman      | Oman         | Qingdao          | 6-May      | Dongming              |
| YAMATO SPIRIT     | 100         | ESPO      | Russia       | Qingdao          | 11-May     | Hualian               |
| ZALIV AMERIKA     | 100         | ESPO      | Russia       | Longkou          | 15-May     | Zhonghai Fine         |
| VIOLETA           | 100         | ESPO      | Russia       | Longkou          | 2-May      | Xintai                |

## INTERNATIONAL DIRTY TANKER FIXTURES (PGT page 2950)

| Ship name            | Size | Туре | Date  | Route               | Rate       | Charterer   |
|----------------------|------|------|-------|---------------------|------------|-------------|
| East of Suez         |      |      |       |                     |            |             |
| New Odyssey          | 280  | CR   | Jun19 | PG-USWC             | rnr        | Mərəthon    |
| New Vision           | 270  | CR   | Jun8  | PG-China            | COA        | Unipec      |
| Sea Emerald          | 270  | CR   | Jun9  | PG-China, Spore     | w66.5, w69 | SPC         |
| Princess Alexia      | 270  | CR   | Jun9  | Mina Ahmadi-Vietnam | w65        | NSRP        |
| Mərən Aquarius       | 270  | CR   | Jun9  | PG-Thailand         | w71        | PTT         |
| New Honor            | 270  | CR   | Jun13 | PG-China            | COA        | Unipec      |
| Seaways Diamond Head | 270  | CR   | Jun13 | PG-China            | rnr        | Day Harvest |
| Landbridge Horizon   | 270  | CR   | Jun14 | PG-China            | w65        | Unipec      |
| Maran Atalanta       | 260  | CR   | May30 | STS Spore-China     | w95        | Petrobras   |
| Ephesos              | 135  | CR   | Jun11 | Basrah-Greece       | rnr        | Avin        |
| Da Li Hu             | 130  | CR   | Jun9  | PG-Thailand         | w70        | PTT         |
| Astra                | 130  | CR   | Jun10 | PG-Thailand         | w67        | PTT         |
| Dynacom Tbn          | 130  | CR   | Jun11 | Basrah-Vadinar      | w82.5      | Nayara      |
| Nordic Mistral       | 130  | CR   | Jun12 | RTanura-Sikka       | w88        | BORL        |
| Minerva Tbn          | 90   | CR   | Jun10 | RTanura-Vizag       | w98        | SCI         |
| Jasmin Joy           | 80   | CR   | Jun6  | PG-East             | rnr        | Chevron     |
| Petrogaruda          | 100  | CR   | Jun4  | Kozmino-NChina      | ο/ρ        | ChemChina   |
| Minerva Rita         | 30   | FO   | May29 | Cross-Spore         | \$250k     | BP Sinopec  |

Thursday, the June EFS spread had been assessed at plus \$10.68/mt.

The upmove in the EFS paralleled earlier observations from Asian gasoil market participants who cited tighter regional supply balances as the reason for improved market sentiment.

Aiding the sentiment was a rapidly narrowing contango in the Singapore gasoil swaps market, with the front-month June/July structure for Singapore gasoil swaps assessed at minus 14 cents/b at the Asian close Thursday. This marked a 94.5% rebound in the front-month timespread from a year to date low of \$2.58/b assessed on April 22, 2020.

Market sources said the rapid narrowing in the contango was a result of tighter supply balances being seen regionally, with less replacement barrels being seen from the North Asian supply centres of China, South Korea, Japan and Taiwan.

Despite the firmer footing in the market, some traders seemed to take a more measured stance, pointing out that road to regional gasoil demand recovery would be a long and slow one.

In addition, more Asian gasoil barrels are likely to remain trapped in Asia due to the strong EFS spread, and might even work to attract middle distillate barrels here even as supplies remain plentiful.

This was seen in swelling middle distillate inventory levels in Singapore, which jumped to a six-week high of 14.92 million barrels in the week ended May 27, Enterprise Singapore data released late Thursday showed.

The jump in Singapore's combined gasoil, jet fuel and kerosene stocks indicates that even though exports outpaced imports during the week, higher inflows over the previous weeks have not drained out due to limp regional demand and largely unworkable arbitrage economics to the West, market sources said.

### INTERNATIONAL DIRTY TANKER FIXTURES (continued) (PGT pages 2904 and 2950)

| Ship name         | Size | Туре | Date   | Route          | Rate     | Charterer |
|-------------------|------|------|--------|----------------|----------|-----------|
| UKC               |      |      |        |                |          |           |
| Unity Venture     | 100  | CR   | Jun4   | Baltic-UKC     | w72.5    | Trafigura |
| Tbn               | 100  | CR   | Jun6   | Baltic-USG     | w55      | Trafigura |
| Med               |      |      |        |                |          |           |
| Delta Poseidon    | 130  | CR   | Jun3   | Libya-East     | rnr      | Unipec    |
| Maersk Tbn        | 30   | CR   | dnr    | BSea-Med       | w142.5   | Coral     |
| WAF               |      |      |        |                |          |           |
| Singapore Voyager | 260  | CR   | Jun27  | WAF-China      | w63      | Unipec    |
| Nissos Despotiko  | 260  | CR   | Jun23  | Akpo+Bonny-ECI | \$5.55m  | IOC       |
| Maran Poseidon    | 130  | CR   | Jun13  | WAF-UKCM, East | w73, w78 | Exxon     |
| Seaways Montauk   | 130  | CR   | Jun14  | Angola-UKC     | rnr      | Litasco   |
| Monte Urquoila    | 130  | CR   | Jun14  | WAF-East       | w77.5    | Unipec    |
| Americas          |      |      |        |                |          |           |
| Drenec            | 270  | CR   | Jun25  | USGC-China     | \$7m     | Resource  |
| Anne              | 270  | CR   | Jun22  | USGC-China     | \$6.7m   | cnr       |
| New Laurel        | 270  | CR   | Jun20  | USGC-East      | rnr      | cnr       |
| Sea Jade          | 270  | CR   | Jun25  | PTP-China      | \$5m     | Clearlake |
| Leontios H        | 70   | CR   | earJun | Caribs-USGC    | w75      | cnr       |

DY: Dirty, CR: Crude, FO: Fuel Oil, +: Update, ppt: Prompt, cnr: charterer not reported, rnr: rate not reported, coa: contract of affreightment, o/p: own program

### INTERNATIONAL CLEAN TANKER FIXTURES (PGT page 2904)

| Ship name                    | Size | Туре | Date  | Route                    | Rate           | Charterer |
|------------------------------|------|------|-------|--------------------------|----------------|-----------|
| East of Suez                 |      |      |       |                          |                |           |
| Front Lion o/o Front Cheetah | 90   | JET  | Jun9  | PG-Spore, UKC            | w140, \$2.625m | Total     |
| Junior G                     | 60   | UNL  | Jun5  | Fujairah-Khawr Al Zubair | ο/ρ            | Lukoil    |
| STI Precision                | 60   | ulsd | Jun5  | NMangalore-Spore         | w130           | Vitol     |
| Sanmar Sruthi                | 35   | NA   | Jun6  | JNPT-Dahej               | \$482k         | Ораі      |
| UACC Ras Laffan              | 35   | NA   | Jun7  | Suez-Japan               | w115           | BGN       |
| Bahri Jasmine                | 35   | UNL  | May29 | Ruwais-Sharjah+Hamriyah  | \$275k         | ADNOC     |
| Mercer Street                | 35   | CL   | Jun3  | Bahrain-EAfrica          | w150           | Səhərə    |
| UACC Sound                   | 35   | CL   | Jun11 | Durban-PG                | \$325k         | Argo      |
| Clearlake Tbn                | 35   | CL   | Jun6  | R Laffan-UKC             | \$1.35m        | Shell     |
| Torm New Zealand             | 35   | CL   | Jun11 | Sikka-Australia          | w145           | Vitol     |
| Flagship Privet              | 35   | CL   | May29 | Yanbu-Djibouti           | \$375k         | Vitol     |
| Grand Ace6                   | 35   | LCO  | Jun9  | SKorea-Zhoushan          | rnr            | Hanwha    |
| Grand Ace2                   | 35   | LCO  | Jun6  | SKorea-Zhoushan          | rnr            | Hanwha    |
| Ardmore Seavantage           | 35   | CL   | Jun2  | Wakayama-Spore           | \$365k         | Trafigura |
| Torm Runghild                | 35   | CL   | Jun8  | Quanzhou-HongKong, Spore | \$190k, rnr    | ATC       |
| Clearlake Tbn                | 35   | CL   | May28 | SKorea-Philippines       | \$330k         | Total     |
| Vuvokar                      | 35   | CL   | Jun4  | Spore-Spore              | rnr            | ATC       |
| Petalouda                    | 35   | UNL  | May30 | Qinzhou-Spore            | \$265k         | cnr       |
| Atlantic Olive               | 14   | CL   | May30 | Japan-SKorea             | rnr            | Mieco     |
| UKC                          |      |      |       |                          |                |           |
| Nord Bell                    | 30   | NA   | Jun8  | Baltic-UKC               | w140           | CSSA      |

## Platts Asia and Middle Eastern Gasoil Cargo Daily Rationale & Exclusions

Gasoil .001%S (10 ppm) FOB Spore Cargo <AA0VC00>

assessment rationale: The FOB Singapore Gasoil 0.001% (10 ppm) cargo assessment Friday took into consideration the following: The front loading period was assessed at Mean of Platts gasoil assessments minus 1 cent/b, taking into consideration a bid for a cargo loading over June 14-18 at MOPS Gasoil minus 1 cent/b after accounting for deemed pricing. The middle and back loading periods were assessed at MOPS Gasoil plus 5 cents/b and minus 15 cents/b, respectively, reflecting the movement in the front and middle loading periods.

#### Gasoil .05%S (500 ppm) FOB Spore Cargo <AAFEX00>

assessment rationale: The FOB Singapore Gasoil 0.05% (500 ppm) cargo assessment Friday took into consideration the following: The front loading period was assessed at MOPS Gasoil minus \$1.65/b, based on a bid for a cargo loading over June 13-17 at MOPS Gasoil minus \$1.70/b after accounting for deemed pricing. The middle and back loading periods were assessed at MOPS Gasoil minus \$1.65/b and minus \$1.83/b, respectively, taking into consideration a bid for a cargo loading over June 19-23 at MOPS Gasoil minus \$1.70/b after accounting for deemed pricing.

#### Gasoil FOB Spore Cargo <POABC00> assessment rationale:

The FOB Singapore Gasoil 0.001% (10 ppm) cargo assessment Friday took into consideration the following: The front loading period was assessed at MOPS Gasoil minus 1 cent/b, taking into consideration a bid for a cargo loading over June 14-18 at MOPS Gasoil minus 1 cent/b after accounting for deemed pricing. The middle and back loading periods were assessed at MOPS Gasoil plus 5 cents/b and minus 15 cents/b, respectively, reflecting the movement in the front and middle loading periods.

## INTERNATIONAL CLEAN TANKER FIXTURES (continued) (PGT page 2904)

| Ship name         | Size | Туре | Date | Route                | Rate       | Charterer |
|-------------------|------|------|------|----------------------|------------|-----------|
| Med               |      |      |      |                      |            |           |
| VS Leia           | 30   | CL   | dnr  | Cross-Med            | w152.5     | cnr       |
| Cielo Di Hanoi    | 30   | GO   | Jun7 | Novorossisk-WAF      | w180       | Nyala     |
| Americas          |      |      |      |                      |            |           |
| BW Rhine          | 60   | CL   | Jun1 | USAC-ARA             | w70        | Shell     |
| Energy Centaur    | 60   | CL   | Jun8 | USGC-Brazil          | w102.5     | cnr       |
| Stavanger Pioneer | 38   | ULSD | Jun4 | USGC-TA              | w92.5      | Hartree   |
| STI Maestro o/o   | 38   | CL   | Jun3 | USGC-TA, Brazil      | w90, w135  | Mercuria  |
| Sea Breeze        | 38   | UNL  | Jun2 | USGC-ECMex           | \$270k     | PMI       |
| Elka Angelique    | 38   | CL   | dnr  | USGC-Chile           | rnr        | Motiva    |
| Bow Trident       | 38   | CL   | Jun5 | USGC-Bahamas+Antigua | \$525k     | Sol       |
| NH Siri           | 38   | CL   | Jun8 | Brazil-USAC, USGC    | w89.5, rnr | Petrobras |

CL:Clean, NA:Naphtha, UN:Unleaded, JT: Jet, GO:Gasoil, ++:Update, F:Failed

**Exclusions:** No market data was excluded from the May 29, 2020, Singapore Gasoil Market on Close assessment process.

No market data was excluded from the May 29, 2020, Singapore Gasoil derivative Market on Close assessment process.

## Platts Asia and Middle Eastern Gasoil Cargo Bids, Offers, Trades

Bids: Gasoil 10ppm: FOB Straits: Total bids MOPS +0.00 Jun 14-18 150kb (Deemed pricing Jun 11-17); Gasoil 10ppm: FOB Straits: Trafi bids Jun -0.20 Jun 15-19 250kb INCO; Gasoil 10ppm: FOB Straits: Vitol bids Jun -0.40 Jun 16-20 250kb; Gasoil 10ppm: FOB Straits: Mabanaft bids MOPS -0.30 Jun 21-25 150kb (Deemed pricing Jun 22-26) INCO; Gasoil 10ppm: FOB Straits: Equinor bids Jun -0.40 Jun 24-28 250kb; Gasoil 500ppm: FOB Straits: Vitol bids MOPS -1.70 Jun 13-17 150kb (Deemed pricing Jun 11-17) INCO; Gasoil 500ppm: FOB Straits: BP bids Jun -1.70 Jun 17-21 250kb; Gasoil 500ppm: FOB Straits: Vitol bids MOPS -1.70 Jun 19-23 150kb (Deemed pricing Jun 17-23) INCO; Gasoil 500ppm: FOB Arab Gulf (Sitra / Ruwais / Kuwait): Shell bids Jun -0.70 Jun 22-26 200kb Offers: No offers reported

### Trades: No trades reported

This assessment commentary applies to the following market data codes: <AAOVCOO> <AAFEXOO> <AACUEOO> <POABCOO> <AAFEZOO>

## Platts Asia and Middle Eastern Gasoil FOB Cargo Daily Rationale & Exclusions

#### Gasoil .25%S (2500 ppm) FOB Spore Cargo <AACUE00>

assessment rationale: The FOB Singapore Gasoil 0.25% (2,500 ppm) cargo assessment Friday was assessed up by 7 cents/b day on day at Mean of Platts Singapore gasoil assessments minus \$2.08/b, based on the movement in the FOB Singapore Gasoil 0.05% (500 ppm) cargo assessment.

### Gasoil .05% (500ppm) FOB Arab Gulf Cargo <AAFEZ00>

assessment rationale: The FOB Arab Gulf Gasoil 0.05% (500 ppm) cargo assessment was derived as a freight netback from the FOB Singapore Gasoil 0.001% (10 ppm) cargo assessment using the following inputs: FOB Singapore Gasoil 0.001% (10 ppm) cargo assessment minus the cost of transporting a 55,000-mt clean cargo from a basket of ports in the Persian Gulf to Singapore, and taking into account the cash differential between the FOB Arab Gulf 10 ppm and 500 ppm assessments.

#### Gasoil FOB Arab Gulf Cargo <POAAT00> assessment

rationale: The FOB Arab Gulf Gasoil 0.001% (10 ppm) cargo assessment was derived as a freight netback from the FOB Singapore Gasoil 0.001% (10 ppm) cargo assessment using the following input: FOB Singapore Gasoil 0.001% (10 ppm) cargo assessment minus the cost of transporting a 55,000mt clean cargo from a basket of ports in the Persian Gulf to Singapore.

**Exclusions:** No market data was excluded from the May 29, 2020, Singapore Gasoil Market on Close assessment process.

No market data was excluded from the May 29, 2020, Singapore Gasoil derivative Market on Close assessment process.

## Platts Asia and Middle East Fuel Oil Daily Market Analysis

- Record 70% drop in fuel oil volumes over May 21-27
- Weak LSGO demand sends Singapore LSFO-HSFO spread to 1-month low

In line with expectations of lower net import volumes of about 2.5 million mt in May, weekly data from Enterprise Singapore revealed a 70% drop in the country's fuel oil imports over the week of May 21-27 to 293,310 mt.

All regions barring Europe recorded a decline, with the Middle East, the Americas and Africa exporting nothing this week, while Russia and Asian volumes both crashed nearly 66% to 26,026.26 mt and 193,916.65 mt, respectively.

The jump in European volumes was due to 28,432.58 mt from the Netherlands, and 44,934.53 mt from Norway, with neither country having exported any fuel oil to Singapore previously since April 30.

Within Asia, Malaysia accounted for the largest fall, plummeting nearly 75% on the week to 120,039.36 mt.

Separately, weak low sulfur fuel oil demand in the world's largest bunkering hub sent the spread between the Singapore Marine Fuel 0.5% sulfur assessments and the 380 cst high sulfur fuel oil assessments to a one-month low at \$66.45/mt Thursday, Platts data showed. The spread was last lower on April 28 at \$57.23/mt.

## Platts FOB Singapore Marine Fuel 0.5% cargo Daily Rationale & Exclusions

Marine Fuel 0.5% FOB Spore cargo \$/mt <AMFSA00> Assessment Rationale: The FOB Singapore Marine Fuel 0.5% assessment Friday took into consideration the dayon-day change in the June/July spread, which fell \$1.55/mt from Thursday to minus \$9.80/mt.

This assessment commentary applies to the following market data codes:Marine Fuel 0.5% FOB Spore cargo \$/mt <AMFSA00> **Exclusions:** No market data was excluded from the May 29, 2020, assessment process.

## Platts FOB Singapore Marine Fuel 0.5% Cargo Bids, Offers, Trades

Bids: No bids

**Offers:**Platts Marine Fuel 0.5%: FOB Straits: Vitol offers 247.00 Jun 13-17 20kt INCO OR Platts Marine Fuel 0.5%: FOB Straits: Vitol offers 247.00 Jun

Platts Marine Fuel 0.5%: FOB Straits: Vito offers 247.00 Jul
18-22 20kt INCO
Platts Marine Fuel 0.5%: FOB Straits: BP offers 253.00 Jun
24-28 20kt BP GTC

Platts Marine Fuel 0.5%: FOB Straits: Trafi offers MOPS -2.00 Jun 13-17 20kt INCO OR

Platts Marine Fuel 0.5%: FOB Straits: Trafi offers MOPS -2.00 Jun 18-22 20kt INCO

Platts Marine Fuel 0.5%: FOB Straits: Gunvor offers MOPS -1.00 Jun 20-24 20kt INCO OR

Platts Marine Fuel 0.5%: FOB Straits: Gunvor offers 248.00 Jun 21-25 20kt INCO

### Trades: No trades

This assessment commentary applies to the following market data codes: Marine Fuel 0.5% FOB Spore cargo \$/mt <AMFSA00>

## Platts Singapore Fuel Oil Paper Exclusions

**Exclusions:** No market data was excluded from the May 29, 2020 swaps assessment process.

### **Fuel Oil Reported Deals**

PLATTS SINGAPORE MARINE FUEL 0.5% PAPER BIDS SUMMARY PLATTS MARINE FUEL: JUN20: DV TRADING BIDS 5KMT AT \$245.50 PLATTS MARINE FUEL: JUN20: MERCURIA BIDS 5KMT AT \$245.50 PLATTS MARINE FUEL: JUN20: VERCER BIDS 5KMT AT \$243.50 PLATTS MARINE FUEL: JUN20: VERCER BIDS 5KMT AT \$239.00 PLATTS MARINE FUEL: JUN20: TRAFIGURA BIDS 5KMT AT \$237.25 PLATTS MARINE FUEL: JUN20: VERCER BIDS 5KMT AT \$236.25 PLATTS MARINE FUEL: JUN20: TOTAL BIDS 5KMT AT \$236.00 PLATTS MARINE FUEL: JUN20: DV TRADING BIDS 5KMT AT \$236.00 PLATTS MARINE FUEL: JUN20: VERCER BIDS 5KMT AT \$235.50 PLATTS MARINE FUEL: JUL20: TRAFIGURA BIDS 5KMT AT \$253.00 PLATTS MARINE FUEL: JUL20: VERCER BIDS 5KMT AT \$252.75 PLATTS MARINE FUEL: JUL20: VERCER BIDS 5KMT AT \$251.00 PLATTS MARINE FUEL: JUL20: DV TRADING BIDS 5KMT AT \$250.50 PLATTS MARINE FUEL: JUL20: VITOL BIDS 5KMT AT \$249.00 PLATTS MARINE FUEL: JUL20: VERCER BIDS 5KMT AT \$246.00 PLATTS MARINE FUEL: JUL20: MERCURIA BIDS 5KMT AT \$245.50

PLATTS MARINE FUEL: JUL20: DV TRADING BIDS 5KMT AT \$256.50 \$245.50 PLATTS MARINE FUEL: JUL20: VERCER BIDS 5KMT AT \$245.25 PLATTS MARINE FUEL: JUL20: VERCER BIDS 5KMT AT \$244.50 PLATTS MARINE FUEL SPR: JUN20/JUL20: VITOL BIDS 5KMT AT \$-10.00 PLATTS MARINE FUEL SPR: JUN20/JUL20: TRAFIGURA BIDS 5KMT AT \$-10.00 PLATTS MARINE FUEL SPR: JUN20/JUL20: VITOL BIDS 5KMT AT \$-10.25 PLATTS MARINE FUEL SPR: JUL20/AUG20: PHILLIPS 66 BIDS 5KMT AT \$-8.50 PLATTS SINGAPORE MARINE FUEL 0.5% PAPER OFFERS SUMMARY PLATTS MARINE FUEL: JUN20: VERCER OFFERS 5KMT AT \$245.75 PLATTS MARINE FUEL: JUN20: TOTAL OFFERS 5KMT AT \$246.00 PLATTS MARINE FUEL: JUN20: GUNVOR OFFERS 5KMT AT \$246.00 PLATTS MARINE FUEL: JUN20: GUNVOR OFFERS 5KMT AT \$246.00 PLATTS MARINE FUEL: JUN20: VITOL OFFERS 5KMT AT \$246.00 PLATTS MARINE FUEL: JUN20: GUNVOR OFFERS 5KMT AT \$246.50 PLATTS MARINE FUEL: JUN20: GUNVOR OFFERS 5KMT AT \$246.50 PLATTS MARINE FUEL: JUN20: TOTAL OFFERS 5KMT AT \$247.00 PLATTS MARINE FUEL: JUN20: VERCER OFFERS 5KMT AT \$247.00 PLATTS MARINE FUEL: JUN20: DV TRADING OFFERS 5KMT AT \$247.00 PLATTS MARINE FUEL: JUL20: GUNVOR OFFERS 5KMT AT \$255.50

PLATTS MARINE FUEL: JUL20: GUNVOR OFFERS 5KMT AT

PLATTS MARINE FUEL: JUL20: VITOL OFFERS 5KMT AT \$256.50 PLATTS MARINE FUEL: JUL20: GUNVOR OFFERS 5KMT AT \$256.50 PLATTS MARINE FUEL: JUL20: VERCER OFFERS 5KMT AT \$257.50 PLATTS MARINE FUEL: JUL20: ONYX OFFERS 5KMT AT \$257.75 PLATTS MARINE FUEL: JUL20: VERCER OFFERS 25KMT AT \$258.00 PLATTS MARINE FUEL: JUL20: VERCER OFFERS 5KMT AT \$258.25 PLATTS MARINE FUEL: JUL20: VERCER OFFERS 5KMT AT \$259.00 PLATTS MARINE FUEL: JUL20: VERCER OFFERS 5KMT AT \$259.75 PLATTS MARINE FUEL: JUL20: VERCER OFFERS 5KMT AT \$261.00 PLATTS MARINE FUEL: JUL20: BP OFFERS 5KMT AT \$265.00 PLATTS MARINE FUEL SPR: JUN20/JUL20: ENGIE OFFERS 5KMT AT \$-9.75 PLATTS MARINE FUEL SPR: JUN20/JUL20: VITOL OFFERS 5KMT AT \$-9.50 PLATTS MARINE FUEL SPR: JUN20/JUL20: GUNVOR OFFERS 5KMT AT \$-9.00 PLATTS MARINE FUEL SPR: JUN20/JUL20: GUNVOR OFFERS 5KMT AT \$-8.50 PLATTS MARINE FUEL SPR: JUL20/AUG20: MERCURIA OFFERS 5KMT AT \$-7.75 PLATTS MARINE FUEL SPR: JUL20/AUG20: PHILLIPS 66 OFFERS 5KMT AT \$-7.50 PLATTS MARINE FUEL SPR: JUL20/AUG20: ENGIE OFFERS 5KMT AT \$-7.50 PLATTS SINGAPORE MARINE FUEL 0.5% PAPER TRADES SUMMARY PLATTS MARINE FUEL: JUN20: VERCER SELLS TO MERCURIA\* 5KMT AT \$245.50 (08:29:24)

5KMT AT \$245.25 (08:29:39) PLATTS MARINE FUEL: JUN20: MERCURIA BUYS FROM GUNVOR\* 5KMT AT \$245.50 (08:29:50) PLATTS MARINE FUEL: JUN20: TOTAL BUYS FROM VITOL\* 5KMT AT \$245.50 (08:29:54) PLATTS MARINE FUEL: JUN20: VERCER SELLS TO DV TRADING\* 5KMT AT \$245.50 (08:30:03) PLATTS MARINE FUEL: JUN20: MERCURIA BUYS FROM VERCER\* 5KMT AT \$245.75 (08:30:09) PLATTS MARINE FUEL SPR: JUN20/JUL20: MAREX BUYS FROM ENGIE\* 5KMT AT \$-9.50 (08:20:21) **Exclusions:** No market data was excluded from the May 29, 2020 Singapore Marine Fuel 0.5% swaps assessment process.

PLATTS MARINE FUEL: JUN20: VITOL SELLS TO MERCURIA\*

## Platts Fujairah Daily Marine Fuel 0.5% Cargo Daily Rationale & Exclusions

#### Marine Fuel 0.5% FOB Fujairah cargo \$/mt <AMFFA00>

assessment rationale: The assessment of FOB Fujairah Marine Fuel 0.5% Friday took into consideration spread to delivered and ex-wharf Fujairah Marine Fuel 0.5% bunker fuel assessments, and spread to Singapore Marine Fuel 0.5% cargo assessment, in the absence of any competitive bids or offers demonstrating values otherwise.

S&P Global Platts assessment for Marine Fuel 0.5% material on an FOB Fujairah basis takes into consideration bids, offers and transactions reported in the Market On Close assessment process, as well as trades in similar-quality material within the Middle East.

This rationale applies to symbol(s) <AMFFA00>

**Exclusions:** No market data was excluded from the May 29, 2020, assessment process.

Platts Fujairah Daily Marine Fuel 0.5% Cargo Bids, Offers, Trades Bids:No bids Offers:No offers

#### Trades:No trades

This assessment commentary applies to the following market data codes: Marine Fuel 0.5% FOB Fujairah cargo \$/mt <AMFFA00>

## Platts Asia and Middle East F0 180, 380 CST Daily Rationales & Exclusions

F0 180 CST 3.5%S F0B Spore Cargo <PUADV00> assessment rationale: The F0B Singapore 180 CST HSF0 assessment Friday took into account the day-on-day change in the June/July timespread, which rose 25 cents/mt to minus \$7.50/mt.

#### FO 380 CST 3.5%S FOB Spore Cargo <PPXDK00> assessment

**rationale:** The FOB Singapore 380 CST HSFO assessment Friday reflected a bid from Chevron for a cargo loading over June 23-27 at the Mean of Platts Singapore minus \$13/mt.

#### F0 180 CST 3.5%S F0B Arab Gulf Cargo <PUABE00>

assessment rationale: The FOB Arab Gulf 180 CST HSFO assessment was derived as a freight netback from the FOB Singapore 180 CST HSFO assessment using the following calculation: FOB Singapore 180 CST HSFO assessment minus the cost of transporting an 80,000-mt dirty cargo from the Persian Gulf to the East.

#### F0 380 CST 3.5%S F0B Arab Gulf Cargo <AAIDC00>

assessment rationale: The FOB Arab Gulf 380 CST HSFO assessment was derived as a freight netback from the FOB Singapore 380 CST HSFO assessment using the following calculation: FOB Singapore 380 CST HSFO assessment minus the cost of transporting an 80,000-mt dirty cargo from the Persian Gulf to the East.

**Exclusions:** No market data was excluded from the May 29, 2020, cargo assessment process.

## Platts Singapore Fuel Oil Bids Offers Trades

**Bids:** PLATTS HSFO: PHYSICAL BIDS FINALS ON CLOSE (180 CST):

Platts HSF0 180CST: F0B Straits: Chevron bids MOPS -11.00 Jun 18-22 20kt INCO

PLATTS HSF0: PHYSICAL BIDS FINALS ON CLOSE (380 CST): Platts HSF0 380CST: FOB Straits: Chevron bids MOPS -13.00 Jun 23-27 20kt INCO

Platts HSF0 380CST: FOB Straits: BP bids H1 Jun Avg -12.00 Jun 24-28 20kt

**Offers:** PLATTS HSF0: PHYSICAL OFFERS FINALS ON CLOSE (180 CST):

Platts HSF0 180CST: FOB Straits: Total offers MOPS -7.00 Jun 14-18 20kt Total GTC

PLATTS HSF0: PHYSICAL OFFERS FINALS ON CLOSE (380 CST):

Platts HSF0 380CST: FOB Straits: Shell offers MOPS -9.00 Jun 13-17 20kt Shell GTC OR

Platts HSF0 380CST: FOB Straits: Shell offers MOPS -9.00 Jun 18-22 20kt Shell GTC OR

Platts HSF0 380CST: FOB Straits: Shell offers MOPS -9.00 Jun 23-27 20kt Shell GTC

Platts HSF0 380CST: FOB Straits: Glencore offers MOPS -9.00 Jun 13-17 20kt OR

Platts HSF0 380CST: FOB Straits: Glencore offers MOPS -9.00 Jun 18-22 20kt OR

Platts HSF0 380CST: FOB Straits: Glencore offers MOPS -9.00 Jun 23-27 20kt

Platts HSF0 380CST: F0B Straits: Total offers MOPS -4.00 Jun 19-23 20kt Total GTC 0R

Platts HSF0 380CST: F0B Straits: Total offers MOPS -4.00 Jun 24-28 20kt Total GTC

Platts HSF0 380CST: FOB Straits: Trafi offers MOPS -8.00 Jun 13-17 20kt INCO OR

Platts HSF0 380CST: F0B Straits: Trafi offers MOPS -8.00 Jun 17-21 20kt INCO

Platts HSF0 380CST: F0B Straits: Vitol offers MOPS -6.00 Jun 24-28 20kt INC0

### Trades: Platts HSFO Trade Summary: No trade

This assessment commentary applies to the following market data codes: F0 180 CST 2.0% <PUAXS00> F0 180 CST 3.5% <PUADV00> F0 380 CST 3.5% <PPXDK00>

## Platts US West Coast Light End Daily Commentary

- Demand showing signs of life in California
- LA CARBOB up, SF CARBOB down

US West Coast gasoline markets were mixed Thursday as sources said demand was rising with some public coronavirus-related restrictions being relaxed.

"Demand in California is already at 90% pre-COVID levels," one trader said.

S&P Global Platts assessed Los Angeles CARBOB at NYMEX June RBOB futures plus 2.25 cents/gal, up 2.25 cents from Wednesday. Pipeline Any CARBOB barrels were offered at futures plus 2 cents/gal in Los Angeles, sources said.

San Francisco CARBOB lost ground, however. It traded flat to NYMEX June RBOB futures and was assessed at that level, down 1 cent on the day.

No trades were heard in Portland, where suboctane was assessed unchanged at futures plus 1.75 cents/gal.

The latest California Energy Commission data showed CARBOB gasoline stocks drew 10.8% to 5.76 million barrels last week.

## Platts Middle East Sour Crude Daily Market Analysis

- ADNOC may cut July volumes by 5%
- Asian buyers unsure of further details
- Unclear if cuts apply to all ADNOC customers

Talk in the Middle East sour crude market centered around cuts announced by Abu Dhabi National Oil Company for its crude volumes scheduled for loading over July, traders said Friday.

ADNOC may cut its July-loading volumes of crude to Asian customers by 5%, according to several market participants who spoke to S&P Global Platts.

ADNOC was not immediately available for comment. Several market sources said they have yet to see any official document with details regarding the cuts from ADNOC, as is typical of the company when

it had issued such cuts in the past.

But a Japanese buyer of Abu Dhabi crude confirmed Friday that it received a 5% term supply cut across Abu Dhabi crude grades for its loadings in July.

The cuts would apply to all four grades of crude — Murban, Das Blend, Umm Lulu and Upper Zakum, said market participants, who were still unsure of further details surrounding the recent news.

It was not clear if this news was intended for all of the company's crude customers, or whether the cuts had been issued to certain buyers only, traders said.

"Not sure if [it is the] same [announcement] to everyone," a China-based trader. said

Last month, ADNOC cut June-loading volumes of its flagship Murban and Upper Zakum grades by 20%, and 5% for Umm Lulu and Das Blend. Before that, the state-owned entity had announced cuts of

15% and 5%, respectively, for May-loading volumes of the same grades.

The UAE — OPEC's third largest oil producer — agreed to cut output from about 4.1 million b/d in April to around 2.5 million b/d in May and June. The reductions are part of the action agreed by the broader

OPEC+ pact that will see 23 members trim output collectively by 9.7 million b/d during these two months.

## Platts Mideast Sour Crude Daily Rationales & Exclusions

**Dubai Mo01 <PCAAT00> assessment rationale:** The July cash Dubai assessment on Friday reflected trades for July Dubai

partials at \$34.85/b during the Platts Market on Close assessment process.

**Oman Blend Mo01 <PCABS00> assessment rationale:** The July cash Oman assessment on Friday reflected trades for July Oman partials at \$35.15/b during the Platts Market on Close assessment process.

**Exclusions:** No market data was excluded from the Middle East sour crude Market on Close assessment process.

## Platts Asia Pacific Sweet Crude Daily Market Analysis

- Most July-loading spot cargoes have changed hands: traders
- Crude throughput at China's major refineries seen rising in May

The Asian sweet crude market ended the week on a quiet note, with most spot barrels for July-loading having already being traded, market sources said Friday.

"Market is pretty quiet now.. waiting for next month to start, " a Singapore-based crude trader said. Other market sources said the uptick seen in regional crude prices this month might not last in the coming month as domestic product margins in most Asian countries, particularly in China, were looking weaker.

"Product margins in China are not great, so these crude price levels cannot be sustained," a China-based crude trading source said. Increased refinery runs in China, the announcement of OPEC+ cuts and hikes in Saudi Aramco's official selling prices for July crudes into Asia helped support prices in May. Crude throughput at China's major refineries was seen to have climbed in May from April as Shandong independent refineries continued to ramp up run rates, while state-owned oil majors kept runs steady at 76%, a monthly survey by S&P Global Platts showed earlier this week.

"The margins are still good in May, though down slightly compared with April when crude prices were still low," an analyst said. Chinese buyers however are likely to be cautious about August-delivery cargoes because the refining margin is narrowing as crude oil prices pick up, traders said. Moreover, product inventory was also rising as the earlier wide domestic margin attracted heavy inflows of oil product blending materials, they said.

"We are likely to see some cooling off in prices," another Singapore-based crude trader said.

## Platts Asia Light Sweet Crude Daily Rationale & Exclusions

ESP0 F0B Kozmino Mo01 Spore vs Dubai Mo01 <AASEU00> assessment rationale: The ESP0 M1 July assessment Friday took into consideration the latest trade indications heard for July ESP0 Blend crude heard in the wider market. Exclusions: No market data was excluded from the Asia Pacific Crude Market on Close assessment process.

## Platts Oil Mideast Sour Crude Convergences

© 2020 S&P Global Platts, a division of S&P Global Inc. All rights reserved. 16

## SUBSCRIBER NOTES (CONTINUED) (PGA page 1500)

#### March.

The Quality Premium in February for April-loading Murban crude was 0.7580/b.

The Murban QP can be found on Platts Global Alert pages 2210 and 2220, in the Crude Oil Marketwire, and under code AAISV00 in the Platts database.

Please send all comments, feedback and questions to asia crude@spglobal.com and pricegroup@spglobal.com.

For written comments, please provide clear indication if comments are not intended for publication by S&P Global Platts for public viewing.

Platts will consider all comments received and will make comments not marked as confidential available upon request.

## Platts to amend Cinta, Widuri crude assessment methodology from Jul 1

In response to changing physical market conditions, S&P Global Platts will amend the methodology for its assessments of Indonesia's Cinta and Widuri crude oil grades from July 1, 2020. Platts existing assessments for Cinta and Widuri reflect cargoes of the grade on FOB basis and sold in the open market. However, Platts no longer observes sufficient spot information to sustain independent assessments for these oil grades.

Platts first announced plans to launch the MPP assessments in a subscriber note published February 7, 2020: <u>http://plts.co/</u> KWhq30qxl5v

Oil production from the Southeast Sumatra, or SES, working area, which produces Cinta and Widuri crudes, has fallen from a peak of around 244,000 b/d in July 1991 to around 27,000-28,000 b/d in 2019, according to data from Indonesia.

Exports of both crude oil grades have ceased following the expiry of operator CNOOC's SES production sharing contract in September 2018.

Oil produced from the SES working area, which is now operated by Pertamina's subsidiary PT Pertamina Hulu Energi Offshore Southeast Sumatra, is domestically processed at Pertamina's refineries.

From July 1, 2020, Platts will calculate a daily value for Cinta and Widuri using a Market Parity Price, or MPP, model, instead of assessing the grade through its existing Platts Market on Close assessment process. As a result of this change, Platts will no longer consider bids, offers and trades for spot cargoes of the grade. Platts will continue to report on any spot market transactions for these grades, but this information will not be used in the daily calculation of the MPP.

The MPP calculation for both the grades will be based on the

grade's Gross Product Worth benchmarked to a reference basket of relevant crude grades that are actively traded in the regional spot market. These will initially include Russia's ESPO, Abu Dhabi's Murban and Malaysia's Kimanis. The three basket grades, Cinta, Widuri and their GPW will be normalized for delivery to Japan, accounting for freight and regional spot product prices. The MPP model, which Platts also uses to assess certain illiquid crude oil grades from West Africa and India, as well as Indonesia's Minas crude and Mexico's Maya crude, will ensure that the assessment captures both the inherent refining value of the crude as well as the broader oil market demand-supply fundamentals reflected in the price of the reference basket.

To learn more about Platts Market Parity Price assessments, click on <a href="https://bit.ly/33GZehH">https://bit.ly/33GZehH</a>

Platts will review the MPP models for Cinta and Widuri annually to ensure they continue to reflect prevailing market conditions and quality of the crude grades.

The Cinta and Widuri MPP assessments will be published under the existing codes below for Platts Cinta and Widuri assessments in Platts Crude Oil Marketwire, Platts Oilgram Price Report and on Platts Global Alert pages 1250, 1805, 2210, 2211, 2216, 2217, 2244, 2245, 2264 and 2265.

The methodology for Platts Cinta and Widuri assessments at London close, which takes into account the movement in the underlying Brent benchmark from Asia close to the European market close at 1630 hours London time, remains unchanged.

| Assessment        | Daily Price at<br>Singapore Close | Weekly<br>Average | Monthly<br>Average |
|-------------------|-----------------------------------|-------------------|--------------------|
| Cinta at          | PCAAX00                           | PCAAX10           | AAFZC00            |
| Singapore Close   |                                   |                   |                    |
| Cinta at          | AAPBJ00                           |                   | AAPBJ03            |
| London Close      |                                   |                   |                    |
| Widuri at PCAFE00 |                                   | PCAFE03           |                    |
| Singapore Close   |                                   |                   |                    |
| Widuri at         | AAPBNOO                           |                   | AAPBN03            |
| London Close      |                                   |                   |                    |

Alongside the change in the assessment methodology for Cinta and Widuri, Platts will also discontinue the following differentials assessments for the grade from July 1, 2020:

| Assessment                               | Daily Price | Monthly |
|--|-------------|---------|
|  |             | Average |
| Cinta differential to ICP                | PCAAY00     | PCAAY03 |
| Cinta differential to Asian Dated Brent  | AAPBK00     | AAPBK03 |
| Widuri differential to ICP               | PCAFF00     | PCAFF03 |
| Widuri differential to Asian Dated Brent | AAPB000     | AAPB003 |

#### Please send all comments or questions to

#### Asia Crudeespglobal.com and pricegroupespglobal.com.

For written comments, please provide a clear indication if comments are not intended for publication by Platts for public viewing. Platts will consider all comments received and will make comments not marked as confidential available upon request.

## iPlatts amends MOPAG methodology for refined oil products to include spot values

Following market consultation, S&P Global Platts is amending the methodology for its gasoline, naphtha, gasoil, jet fuel/kerosene and fuel oil FOB Arab Gulf benchmarks to ensure they consistently reflect demonstrable values for Middle East product markets. Platts had previously assessed the benchmark Middle East netback prices for gasoline, gasoil, jet/kerosene and fuel oil only by deducting relevant freight costs from the respective FOB Singapore assessments and for naphtha by deducting freight from C+F Japan assessments.

Details of the assessment methodology and netback calculations can be found at: <a href="http://plts.co/N5hJ30qCT0D">http://plts.co/N5hJ30qCT0D</a>

In light of the recent sharp declines in refined oil product prices and a surge in freight rates, Platts opened a consultation process to review the methodology for its Middle East netback assessments in a subscriber note published May 4: <u>http://plts.co/g2nc30qFzok</u> Platts understands that further declines in the FOB Singapore or C+F Japan base prices, increases in freight rates, or a combination of both could result in the netback calculations producing a value at or below zero.

Effective immediately, Platts will only publish a zero or negative value for these benchmarks if prevailing market information demonstrates such values. This will mean that if a freight netback calculation would produce a value at or below zero, then Platts would consider relevant spot market information instead and use this in its assessment of FOB Arab Gulf values.

Under this change, Platts would consider all gasoline grades together, all gasoil grades together, and all fuel oil grades together. This would mean that if the netback calculation for any grade of gasoline would produce a value at or below zero, all grades of gasoline would be assessed based on spot market information. Platts would also consider all naphtha cargo sizes together, all jet fuel/kerosene cargo sizes together, and all gasoil cargo sizes together. This would mean that if the netback calculation for any cargo size of jet fuel/kerosene would produce a value at or below zero, all cargo sizes of jet fuel/kerosene would be assessed based on spot market information.

The MOPAG outright assessment would reflect the existing spot

## SUBSCRIBER NOTES (CONTINUED) (PGA page 1500)

differential (premium/discount) assessment of the product to its MOPAG strip value. The strip reflects the average of daily swap values over a 21-day period between 20-40 days from the day of publication.

The MOPAG derivatives assessments and values are based on trades seen in the Platts Market on Close assessment process or on derivatives exchanges or heard in over-the-counter markets. Platts will also take into consideration physical bids, offers and trades on an FOB Arab Gulf basis in the MOC process. In the absence of any bids, offers or trades, Platts will take into consideration the respective Singapore derivatives coupled with freight netback and forward freight agreement values. If spot market values for any product in the Middle East are demonstrated by firm, transparent market information at or below zero. Platts would reflect this in the final assessment. Platts already assesses spot market values for gasoline, gasoil, jet fuel and fuel oil in the Middle East on an FOB Fujairah basis, reflecting bids, offers and trades heard in the broader market and reported in the MOC process. Details of these assessments are also available at the link above.

The following FOB Arab Gulf netback assessments, published in Asia-Pacific/Arab Gulf Market Scan and Platts Global Alert pages 2004 and 2018, will be affected:

| Assessment             | Code                |
|------------------------|---------------------|
| Naphtha (\$/mt)        | PAAAA00             |
| Naphtha LR2 (\$/mt)    | AAIDAOO             |
| Gasoline 95 unleaded   | AAICYOO             |
| Gasoline 92 unleaded   | AAGJA00             |
| Kerosene               | PJAAA00             |
| Kerosene LR2           | AAKNZ00             |
| Gasoil 10 ppm          | AAIDTOO             |
| Gasoil 0.005% sulfur   | AASGJOO             |
| Gasoil 0.05% sulfur    | AAFEZ00             |
| Gasoil 0.25% sulfur    | AACUA00             |
| Gasoil                 | POAATOO             |
| Gasoil LR2             | AAKBTOO             |
| HSF0 180 CST (\$/mt)   | PUABEOO             |
| HSF0 380 CST (\$/mt)   | AAIDCOO             |
| Please send all feedba | ack and comments to |

#### asia\_products@spglobal.com and pricegroup@spglobal.com.

For written comments, please provide a clear indication if comments are not intended for publication by Platts for public viewing. Platts will consider all comments received and will make comments not marked as confidential available upon request.

## Platts to amend methodology for FOB Japan gasoil assessment Oct 1

S&P Global Platts will amend the underlying methodology for its FOB Japan 10 ppm sulfur gasoil assessment from October 1, 2020. The amendment in methodology is due to the discontinuation of most of Platts's Japan domestic waterborne oil product assessments on October 1, 2020. While Platts will continue to publish waterborne assessments for gasoil and kerosene FOB Tokyo Bay, LC1 laycans, as a netback from Platts Tokyo Bay rack assessments between October 1, 2020 and March 31, 2021, these netbacks will be discontinued from April 1, 2021 (http://plts.co/dcZr30qFRC7). Japan's gasoil exports remain a significant feature of the Asia Pacific market in recent years. In 2019, Japan exported 7.98 million mt of diesel, up 30% from 6.155 million mt in 2018, data from Petroleum Association of Japan showed.

Platts first proposed amending the FOB Japan gasoil methodology in a subscriber note published April 2, 2020: <u>http://plts.co/Kt8A30qFzoD.</u> Currently, the FOB Japan 10 ppm sulfur gasoil assessment uses the Japan domestic waterborne gasoil assessment for Tokyo Bay LC1 (daily price symbol code PJPAB00) as the underlying calculation, with cost normalized for the export market including the removal of the implied taxed value and reflects cargo size of 150,000-250,000 barrels. The FOB Japan 10 ppm sulfur gasoil assessment was first published on May 7, 2018 and is currently time stamped at 3:30 pm Japan time (0630 GMT), following the Japan publishing schedule for waterborne products.

Following the change, the assessment would be derived by applying a daily assessed FOB Japan 10 ppm sulfur gasoil cash differential to the Mean of Platts Singapore (MOPS) strip from October 1, 2020. The final value would continue to be expressed in US dollar per barrel.

In addition to the methodology change to the FOB Japan 10 ppm sulfur gasoil, Platts would publish the FOB Japan 10 ppm sulfur gasoil cash differential starting October 1.

The amended FOB Japan assessment would reflect cargoes of 250,000-300,000 barrels in size, loading 15-30 days forward from the date of publication. The assessment would be normalized to gasoil loadings from Tokyo Bay, and reflect value at the close of Asian trade at 4:30 pm Singapore time (0830 GMT).

The publication schedule of the FOB Japan 10 ppm sulfur gasoil and the new cash differential assessment would be based on Platts's existing publication schedule for Singapore oil assessments.

The FOB Japan 10 ppm sulfur gasoil assessment appears in the Asia-Pacific/Arab Gulf Marketscan, the Oilgram Price Report, on

18

Platts Global Alert pages 2430, 2404, 2006, 2007, 2405 and 2431, and in the Platts price database under the daily price symbol code POJAP00 with the monthly average code POJAP03. Please send all feedback or questions to

#### asia\_products@spglobal.com and pricegroup@spglobal.com.

For written comments, please provide a clear indication if comments are not intended for publication by Platts for public viewing. Platts will consider all comments received and will make comments not marked as confidential available upon request.

## Platts to include Crystal Star in Singapore Marine Fuel 0.5%S MOC from Jun 1 $\,$

S&P Global Platts will include the Crystal Star as an additional delivery point in the FOB Singapore Marine Fuel 0.5%S assessment process from June 1, 2020.

Crystal Star (IMO 9182318) is operated by Nathalin Shipping Pte. Ltd. as a floating storage unit at Tanjung Pelepas in southern Malaysia's Johor state.

Platts first proposed the inclusion of the Crystal Star as an additional delivery point in a subscriber note published March 26, 2020:

https://www.spglobal.com/platts/en/our-methodology/subscribernotes/032620-platts-proposes-including-crystal-star-insingapore-marine-fuel-05-moc-from-jun-1.There are currently

eight FSUs approved as additional delivery points in the Platts FOB Singapore fuel oil and marine fuel assessment process. The standards applicable to approved FSUs require that sellers specifically name the vessel used as delivery point at the time of submitting offers to Platts for publishing.

Any offer of oil from vessels accredited for the FOB Singapore fuel oil and marine fuel assessment process would be on an FOB FSU basis. Sellers cannot unilaterally nominate an approved vessel as a delivery point in FOB Straits trades.

Please send all feedback and comments to

#### asia\_products@spglobal.com and pricegroup@spglobal.com.

For written comments, please provide a clear indication if comments are not intended for publication by Platts for public viewing. Platts will consider all comments received and will make comments not marked as confidential available upon request.

#### Platts to reflect Oiltanking Karimun in Singapore fuel oil, Marine Fuel 0.5% MOC from Jun 1

S&P Global Platts will start publishing standalone offers of fuel oil and Marine Fuel 0.5% cargoes loading from Indonesia's PT Oiltanking Karimun terminal in the Singapore Market on Close assessment process for fuel oil and Marine Fuel 0.5% from June 1,

## SUBSCRIBER NOTES (CONTINUED) (PGA page 1500)

#### 2020.

Platts will publish such offers on FOB Indonesia (FOB ID) basis, where the seller must clearly state the loading point as FOB Karimun at the time of communicating their interest to Platts for publication. Platts does not publish FOB Indonesia bids. Platts will continue to review the relative value of deliveries made from Indonesian terminals compared to deliveries from landed storage within Singapore itself, and adjust normalization values as appropriate.

For trades reported on FOB Straits basis, sellers may not unilaterally nominate Karimun as a loading point, though it may be agreed by mutual consent, and should deliver from approved terminals in Singapore and Malaysia.

Platts first proposed including the PT Oiltanking Karimun terminal in a subscriber note published March 13, 2020: <u>https://www.</u> spglobal.com/platts/en/our-methodology/subscriber-notes/031320platts-proposes-to-reflect-oiltanking-karimun-in-singapore-fueloil-marine-fuel-05s-moc.

Platts uses the Singapore MOC process to assess the value of oil across Asia and the Middle East. The benchmark FOB Singapore price assessments reflect FOB Straits bids, offers and trades, wherein the seller may nominate cargoes for loadings from approved terminals in Singapore, Malaysia and Indonesia. From July 3, 2017, Platts began publishing standalone offers of oil product cargoes loading from the PT Oiltanking Karimun terminal in the Singapore MOC assessment process for gasoil, jet fuel and

#### gasoline.

The list of Straits terminals reflected in the FOB Singapore MOC process is published in the specifications guide "Asia Pacific And Middle East Refined Oil Products" at <a href="https://www.spglobal.com/platts/plattscontent/">https://www.spglobal.com/platts/plattscontent/</a> assets/ files/en/our-methodology/</a> methodology-specifications/asia-refined-oil-products-methodology.pdf.

Located in Karimun Island, PT Oiltanking Karimun is 65% owned by Oiltanking and 35% by Gunvor Group. The terminal has total storage capacity of 730,000 cu m and four jetties. Please send any feedback or questions to

#### asia\_products@spglobal.com and pricegroup@spglobal.com.

For written comments, please provide a clear indication if comments are not intended for publication by Platts for public viewing.

Platts will consider all comments received and will make comments not marked as confidential available upon request.

## Platts to discontinue Japan, Korea, MOPAG paper HSFO assessments

S&P Global Platts will discontinue physical high-sulfur fuel oil assessments in Japan and South Korea, and certain HSFO derivative assessments in the Middle East from June 1, 2020. Platts first proposed the discontinuation of these assessments in a subscriber note published November 13, 2019. The following assessments will be discontinued effective June 1:

| Assessment                        | CODE           | Mavg    |
|-----------------------------------|----------------|---------|
| FO 180 CST 3.5% S C+F Japan Cargo | PUACJOO        | PUACJ03 |
| FO 180 CST 3.5% S FOB Korea Cargo | PUBDP00        | PUBDQ03 |
| FO 180 CST 3.5% S FOB Korea Cargo | PUBDROO        | PUBDS03 |
| vs FO 180 MOPS strip              |                |         |
| FO 380 CST 3.5% S FOB Korea Cargo | PUBDY00        | PUBDZ03 |
| FO 380 CST 3.5% S FOB Korea Cargo | <b>PUBEA00</b> | PUBEB03 |
| vs FO 380 MOPS strip              |                |         |

F0 180 CST F0B Arab Gulf Swaps BalMoAAYBM00F0 180 CST F0B Arab Gulf Swaps M1AAYBM01F0 180 CST F0B Arab Gulf Swaps M2AAYBM02

The decision follows low trading activity for HSF0 in these markets that is set to shrink further as sulfur specifications in marine fuel change from 2020 under the new International Maritime Organization regulations.

Over 2019, Platts has launched a slew of physical cargo, derivative and bunker assessments for Marine Fuel 0.5% at multiple locations, including in Japan, South Korea and the Middle East, reflecting the price of IMO 2020-compliant shipping fuels. Please send all question or comments to

#### asia\_products@spglobal.com and pricegroup@spglobal.com.

For written comments, please provide a clear indication if comments are not intended for publication by Platts for public viewing. Platts will consider all comments received and will make comments not marked as confidential available upon request.

#### APAC DEALS SUMMARY

#### Gasoline FOB Spore Cargo

#### Trades (PGA page 2315)

- Platts Mogas 92: JUN19-JUN23: VITOLSG\* sold to PTT 50kb FOB Straits \$34.10/bbl 8:29:43
- Platts Mogas 95: JUN21-JUN25: PTT sold to SIETCO\* 50kb FOB Straits \$37.10/bbl 8:29:43
- \* Denotes market maker. All times GMT

#### Bids (PGA page 2313)

- Platts Mogas 92: JUN14-JUN18: \*\*UNIPECSG bids 50kb FOB Straits \$33.50/bbl
- Platts Mogas 92: JUN19-JUN23: \*\*UNIPECSG bids 50kb FOB Straits \$33.50/bbl
- Platts Mogas 92: JUN20-JUN24: GUNVORSG bids 50kb FOB

#### Straits \$33.60/bbl

- Platts Mogas 92: JUN21-JUN25: SIETCO bids 50kb FOB Straits \$33.40/bbl
- Platts Mogas 92: JUN24-JUN28: \*\*UNIPECSG bids 50kb FOB Straits \$33.50/bbl
- Platts Mogas 92: JUN24-JUN28: TOTALSG bids 50kb FOB Straits \$33.00/bbl
- Platts Mogas 97: JUN24-JUN28: TRAFI bids 50kb FOB Straits \$38.40/bbl

#### Withdrawals

19

- Platts Mogas 95: JUN17-JUN21: P66SG Withdraws bid 50kb F0B Straits \$37.00/bbl
- Platts Mogas 95: JUN21-JUN25: SIETCO no longer bids 50kb FOB Straits \$37.10/bbl

#### \*\* Denotes OCO order.

#### Offers (PGA page 2314)

- Platts Mogas 92: JUN13-JUN17: \*\*TOTALSG offers 50kb FOB Straits \$34.80/bbl
- Platts Mogas 92: JUN18-JUN22: PETROCHINA offers 50kb FOB Straits \$34.30/bbl
- Platts Mogas 92: JUN18-JUN22: ENOC offers 50kb FOB Straits \$34.50/bbl
- Platts Mogas 92: JUN18-JUN22: \*\*TOTALSG offers 50kb FOB Straits \$34.80/bbl

#### Withdrawals

- Platts Mogas 92: JUN19-JUN23: \*\*VITOLSG Withdraws offer 50kb FOB Straits MOPS 92 \$0.00/bbl
- Platts Mogas 92: JUN24-JUN28: \*\*VITOLSG Withdraws offer 50kb

FOB Straits MOPS 92 \$0.00/bbl

- Platts Mogas 92: JUN24-JUN28: VITOLSG Withdraws offer 50kb FOB Straits \$0.00/bbl
- Platts Mogas 92: JUN24-JUN28: \*\*VITOLSG Withdraws offer 50kb FOB Straits \$34.10/bbl
- Platts Mogas 92: JUN19-JUN23: \*\*VITOLSG no longer offers 50kb FOB Straits \$34.10/bbl
- \*\* Denotes OCO order.

#### **Gasoline FOB Spore Paper**

#### Trades (PGA page 4011)

Platts Mogas 92: JUN20: PETROCHINA\* sold to ONYX 25kb \$34.40/bbl 8:29:59

\* Denotes market maker. All times GMT

#### Bids (PGA page 4009)

- Platts Mogas 92: JUN20: ONYX bids 25kb \$34.35/bbl
- Platts Mogas 92: JUN20: VERCER bids 25kb \$34.32/bbl
- Platts Mogas 92: JUN20: ONYX bids 25kb \$34.30/bbl
- Platts Mogas 92: JUN20: P66SG bids 25kb \$34.30/bbl
- Platts Mogas 92: JUN20: VITOLSG bids 25kb \$34.25/bbl
- Platts Mogas 92: JUN20: VITOLSG bids 25kb \$34.25/bbl
- Platts Mogas 92: JUN20: BPSG bids 25kb \$34.15/bbl
- Platts Mogas 92: JUN20: PETROCHINA bids 25kb \$34.10/bbl
- Platts Mogas 92: JUN20: EQUINOR bids 25kb \$34.08/bbl
- Platts Mogas 92: JUN20: BOCIGC bids 25kb \$34.00/bbl
- Platts Mogas 92: JUN20: ONYX bids 25kb \$34.00/bbl
- Platts Mogas 92: JUN20: ENOC bids 25kb \$33.90/bbl
- Platts Mogas 92: JUN20: TOTSA bids 25kb \$33.80/bbl
- Platts Mogas 92: JUN20: VERCER bids 25kb \$33.75/bbl

#### Withdrawals

- No bids reported
- \*\* Denotes OCO order.

#### Offers (PGA page 4010)

- Platts Mogas 92: JUN20: BPSG offers 25kb \$34.45/bbl
- Platts Mogas 92: JUN20: ENOC offers 25kb \$34.45/bbl
- Platts Mogas 92: JUN20: VITOLSG offers 25kb \$34.45/bbl
- Platts Mogas 92: JUN20: VITOLSG offers 25kb \$34.50/bbl
- Platts Mogas 92: JUN20: BOCIGC offers 25kb \$34.55/bbl
- Platts Mogas 92: JUN20: ONYX offers 25kb \$34.60/bbl
- Platts Mogas 92: JUN20: TOTSA offers 25kb \$34.60/bbl
- Platts Mogas 92: JUN20: VERCER offers 25kb \$34.60/bbl
- Platts Mogas 92: JUN20: P66SG offers 25kb \$34.65/bbl
- Platts Mogas 92: JUN20: VERCER offers 25kb \$34.65/bbl

- Platts Mogas 92: JUN20: ONYX offers 25kb \$34.80/bbl
- Platts Mogas 92: JUN20: ONYX offers 25kb \$34.90/bbl

#### Withdrawals

- Platts Mogas 92: JUN20: PETROCHINA no longer offers 25kb \$34.40/bbl
- \*\* Denotes OCO order.

#### Gasoline FOB Spore Paper Spreads

#### Trades (PGA page 4011)

#### No trades reported

\* Denotes market maker. All times GMT

#### Bids (PGA page 4009)

- Platts Mogas 92 spread: JUN20/JUL20: ONYX bids 25kb \$-1.05/ bbl
- Platts Mogas 92 spread: JUN20/JUL20: ONYX bids 25kb \$-1.1/bbl
- Platts Mogas 92 spread: JUN20/JUL20: ONYX bids 25kb \$-1.15/ bbl
- Platts Mogas 92 spread: JUN20/JUL20: BPSG bids 25kb \$-1.2/bbl
- Platts Mogas 92 spread: JUN20/JUL20: ENOC bids 25kb \$-1.2/bbl
   Platts Mogas 92 spread: JUN20/JUL20: TOTSA bids 25kb \$-1.2/
- bbl Platts Mogas 92 spread: JUN20/JUL20: VITOLSG bids 25kb \$-1.2/
- Platts Mogas 92 spread; JUN2U/JUL2U; VITULSG 010S 25k0 \$-1.2/ bbl
- Platts Mogas 92 spread: JUN20/JUL20: VERCER bids 25kb \$-1.25/bbl
- Platts Mogas 92 spread: JUL20/AUG20: BPSG bids 25kb \$-0.75/ bbl
- Platts Mogas 92 spread: JUL20/AUG20: VERCER bids 25kb \$-0.75/bbl
- Platts Mogas 92 spread: JUL20/AUG20: ONYX bids 25kb \$-0.77/ bbl
- Platts Mogas 92 spread: JUL20/AUG20: ONYX bids 25kb \$-0.8/ bbl
- Platts Mogas 92 spread: JUL20/AUG20: TOTSA bids 25kb \$-0.86/ bbl
- Platts Mogas 92 spread: JUL20/AUG20: VITOLSG bids 25kb \$-0.9/bbl

#### Withdrawals

20

- No bids reported
- \*\* Denotes OCO order.

#### Offers (PGA page 4010)

Platts Mogas 92 spread: JUN20/JUL20: TOTSA offers 25kb \$-0.93/bbl

- Platts Mogas 92 spread: JUN20/JUL20: BPSG offers 25kb \$-0.92/ bbl
- Platts Mogas 92 spread: JUN20/JUL20: ENOC offers 25kb \$-0.9/ bbl
- Platts Mogas 92 spread: JUN20/JUL20: VITOLSG offers 25kb \$-0.9/bbl
- Platts Mogas 92 spread: JUN20/JUL20: VERCER offers 25kb \$-0.8/bbl
- Platts Mogas 92 spread: JUL20/AUG20: BPSG offers 25kb \$-0.67/ bbl
- Platts Mogas 92 spread: JUL20/AUG20: ONYX offers 25kb \$-0.65/bbl
- Platts Mogas 92 spread: JUL20/AUG20: ONYX offers 25kb \$-0.6/ bbl
- Platts Mogas 92 spread: JUL20/AUG20: VERCER offers 25kb \$-0.6/bbl
- Platts Mogas 92 spread: JUL20/AUG20: VITOLSG offers 25kb \$-0.6/bbl
- Platts Mogas 92 spread: JUL20/AUG20: TOTSA offers 25kb \$-0.57/bbl

#### Withdrawals

- Platts Mogas 92 spread: JUL20/AUG20: PTT Withdraws offer 25kb \$-0.61/bbl
- \*\* Denotes OCO order.

#### Naphtha C+F Cargo

#### Trades (PGA page 2325)

No trades reported

\* Denotes market maker. All times GMT

#### Bids (PGA page 2323)

- H2JUL20: GLENCORESG bids 25kt \$298.00/mt
- H2JUL20: MARUBENI bids 25kt \$289.00/mt
- H2JUL20: \*\*SIETCO bids 25kt \$285.00/mt
- H1AUG20: \*\*SIETCO bids 25kt \$283.00/mt

#### Withdrawals

- No bids reported \*\* Denotes OCO order.
- Denotes 000 010cl.

## Offers (PGA page 2324)

No offers reported

#### Withdrawals

- No offers reported
- \*\* Denotes OCO order.

#### Naphtha C+F Japan Cargo Spreads

#### Trades (PGA page 2325)

No trades reported

\* Denotes market maker. All times GMT

#### Bids (PGA page 2323)

H2JUL20/H2AUG20: MARUBENI bids 25kt \$4.00/mt

#### Withdrawals

No bids reported

\*\* Denotes OCO order.

#### Offers (PGA page 2324)

No offers reported

#### Withdrawals

No offers reported

\*\* Denotes OCO order.

#### Jet Kero FOB Spore Paper

#### Trades (PGA page 4023)

- JUN20: EQUINOR\* sold to VERCER 50kb \$34.50/bbl 8:24:24
- JUN20: EQUINOR\* sold to VERCER 50kb \$-4.30/bbl 8:28:57

\* Denotes market maker. All times GMT

#### Bids (PGA page 4021)

- JUN20: ALVARI bids 50kb \$34.50/bbl
- JUN20: GUNVORSG bids 50kb \$34.50/bbl
- JUN20: VERCER bids 50kb \$34.35/bbl
- JUN20: VERCER bids 50kb \$33.80/bbl
- JUN20: ALVARI bids 50kb \$-4.2/bbl
- JUN20: GUNVORSG bids 50kb \$-4.4/bbl
- JUN20: VERCER bids 50kb \$-4.5/bbl

#### Withdrawals

- No bids reported
- \*\* Denotes OCO order.

#### Offers (PGA page 4022)

- JUN20: VERCER offers 50kb \$35.05/bbl
- JUN20: UNIPECSG offers 50kb \$35.10/bbl
- JUN20: EQUINOR offers 50kb \$-4.19/bbl
- JUN20: VERCER offers 50kb \$-4/bbl
- JUN20: DVTRADING offers 50kb \$-3.9/bbl

#### Withdrawals

JUN20: EQUINOR no longer offers 50kb \$34.50/bbl

© 2020 S&P Global Platts, a division of S&P Global Inc. All rights reserved.

\*\* Denotes OCO order.

#### Jet Kero FOB Spore Paper Spreads

#### Trades (PGA page 4023)

■ JUN20/JUL20: EQUINOR\* sold to CAOSG 50kb \$-0.85/bbl 8:29:51 \* Denotes market maker. All times GMT

#### Bids (PGA page 4021)

- JUN20/JUL20: ALVARI bids 50kb \$-0.9/bbl
- JUN20/JUL20: CAOSG bids 50kb \$-0.9/bbl
- JUN20/JUL20: CAOSG bids 50kb \$-0.95/bbl
- JUN20/JUL20: VERCER bids 50kb \$-1.1/bbl

#### Withdrawals

- No bids reported
- \*\* Denotes OCO order.

#### Offers (PGA page 4022)

JUN20/JUL20: VERCER offers 50kb \$-0.8/bbl

JUN20/JUL20: DVTRADING offers 50kb \$-0.55/bbl

#### Withdrawals

■ JUN20/JUL20: EQUINOR no longer offers 50kb \$-0.85/bbl \*\* Denotes 0C0 order.

#### Gasoil FOB Spore Paper

#### Trades (PGA page 4019)

- JUN20: DVTRADING\* sold to EQUINOR 50kb \$38.90/bbl 8:24:38
- JUN20: DVTRADING sold to VERCER\* 50kb \$39.00/bbl 8:27:55
- JUN20: MBCL sold to ENGIE\* 50kb \$38.96/bbl 8:28:32
- JUN20: DVTRADING sold to TRAFI\* 50kb \$38.95/bbl 8:28:33
- JUN20: DVTRADING sold to EQUINOR\* 50kb \$38.95/bbl 8:28:36
- JUN20: MBCL sold to VERCER\* 50kb \$38.95/bbl 8:28:37
- JUN20: MBCL sold to VERCER\* 50kb \$38.85/bbl 8:28:39
- JUN20: TRAFI\* sold to EQUINOR 50kb \$38.90/bbl 8:29:48
- JUN20: DVTRADING sold to GUNVORSG\* 50kb \$38.86/bbl 8:29:56
- JUN20: TRAFI\* sold to MABANAFT 50kb \$38.90/bbl 8:29:58
- JUN20: DVTRADING sold to TRAFI\* 50kb \$38.85/bbl 8:29:58
- JUL20: CITIBANK\* sold to DVTRADING 50kb \$39.00/bbl 8:24:34
- JUL20: MBCL\* sold to DVTRADING 50kb \$39.00/bbl 8:24:35

\* Denotes market maker. All times GMT

#### Bids (PGA page 4017)

21

- JUN20: EQUINOR bids 50kb \$38.85/bbl
- JUN20: MABANAFT bids 50kb \$38.85/bbl
- JUN20: VERCER bids 50kb \$38.85/bbl
- JUN20: UITSG bids 50kb \$38.70/bbl
- JUN20: MBCL bids 50kb \$38.60/bbl
- JUN20: VERCER bids 50kb \$38.50/bbl

- JUN20: MBCL bids 50kb \$38.40/bbl
- JUN20: TRAFI bids 50kb \$38.40/bbl
- JUN20: EQUINOR bids 50kb \$38.30/bbl
- JUN20: FREEPTASIA bids 50kb \$38.30/bbl
- JUN20: MBCL bids 50kb \$38.30/bbl
- JUN20: DVTRADING bids 50kb \$38.20/bbl
- JUN20: MABANAFT bids 50kb \$38.10/bbl
- JUL20: GUNVORSG bids 50kb \$39.00/bbl
- JUL20: MABANAFT bids 50kb \$39.00/bbl
- JUL20: VERCER bids 50kb \$39.00/bbl
- JUL20: VERCER bids 50kb \$38.95/bbl
- JUL20: BNP bids 50kb \$38.90/bbl
- JUL20: EQUINOR bids 50kb \$38.90/bbl
- JUL20: DVTRADING bids 50kb \$38.50/bbl
- JUL20: VERCER bids 50kb \$38.30/bbl
- JUL20: VERCER bids 50kb \$38.20/bbl

#### Withdrawals

\*\* Denotes OCO order.

Withdrawals

\*\* Denotes OCO order.

Offers (PGA page 4018)

- JUN20: ENGIE no longer bids 50kb \$38.96/bbl
- JUN20: EQUINOR no longer bids 50kb \$38.95/bbl
- JUN20: VERCER no longer bids 50kb \$38.95/bbl
   JUN20: GUNVORSG no longer bids 50kb \$38.86/bbl

JUN20: TRAFI no longer bids 50kb \$38.85/bbl

JUN20: ENGIE Withdraws bid 50kb \$38.45/bbl

■ JUN20: ENGIE Withdraws bid 50kb \$38.20/bbl

JUN20: VERCER Withdraws bid 50kb \$38.10/bbl

JUN20: EQUINOR Withdraws bid 50kb \$38.00/bbl

JUN20: VERCER Withdraws bid 50kb \$38.00/bbl

JUL20: VERCER Withdraws bid 50kb \$38.30/bbl

JUN20: TRAFI offers 50kb \$38.95/bbl

JUN20: VERCER offers 50kb \$39.30/bbl

JUL20: VERCER offers 50kb \$39.35/bbl

**Gasoil FOB Spore Paper Spreads** 

JUL20: DVTRADING offers 50kb \$39.20/bbl

JUN20: DVTRADING no longer offers 50kb \$38.90/bbl

JUN20: TRAFI no longer offers 50kb \$38.90/bbl

JUL20: MBCL no longer offers 50kb \$39.00/bbl

■ JUL20: VERCER Withdraws offer 50kb \$39.40/bbl

JUN20: VERCER Withdraws offer 50kb \$39.00/bbl

JUL20: CITIBANK no longer offers 50kb \$39.00/bbl

#### Trades (PGA page 4019)

JUN20/JUL20: DVTRADING\* sold to EQUINOR 50kb \$-0.14/bbl 8:28:04

\* Denotes market maker. All times GMT

#### Bids (PGA page 4017)

- JUN20/JUL20: VERCER bids 50kb \$-0.17/bbl
- JUN20/JUL20: VITOLSG bids 50kb \$-0.18/bbl
- JUN20/JUL20: EQUINOR bids 50kb \$-0.2/bbl
- JUL20/AUG20: EQUINOR bids 50kb \$-0.58/bbl
- JUL20/AUG20: VERCER bids 50kb \$-0.63/bbl

#### Withdrawals

#### No bids reported

\*\* Denotes OCO order.

#### Offers (PGA page 4018)

- JUN20/JUL20: DVTRADING offers 50kb \$-0.13/bbl
- JUL20/AUG20: VERCER offers 50kb \$-0.52/bbl
- JUL20/AUG20: PTT offers 50kb \$-0.5/bbl

#### Withdrawals

- JUN20/JUL20: VERCER Withdraws offer 50kb \$-0.15/bbl
- \*\* Denotes OCO order.

#### FO 180 CST 3.5% FOB Spore Paper

#### Trades (PGA page 4027)

#### No trades reported

\* Denotes market maker. All times GMT

#### Bids (PGA page 4025)

No bids reported

#### Withdrawals

- JUN20: VERCER Withdraws bid 5kt \$194.00/mt
- JUN20: VERCER Withdraws bid 5kt \$192.00/mt
- JUN20: VERCER Withdraws bid 5kt \$191.00/mt

## Offers (PGA page 4026)

No offers reported

#### Withdrawals

- JUN20: VERCER Withdraws offer 5kt \$204.00/mt
- JUN20: VERCER Withdraws offer 5kt \$205.00/mt

© 2020 S&P Global Platts, a division of S&P Global Inc. All rights reserved.

\*\* Denotes OCO order.

#### FO 380 CST 3.5% FOB Spore Paper

#### Trades (PGA page 4027)

- JUN20: TOTSA\* sold to VERCER 5kt \$190.50/mt 8:27:00
- JUN20: SIETCO\* sold to VERCER 5kt \$191.00/mt 8:29:33
- JUN20: SIETCO\* sold to VERCER 5kt \$191.00/mt 8:29:34
- \* Denotes market maker. All times GMT

#### Bids (PGA page 4025)

- JUN20: VERCER bids 5kt \$190.50/mt
- JUN20: VITOLSG bids 5kt \$190.50/mt
- JUN20: GLENCORE bids 5kt \$189.50/mt
- JUN20: VERCER bids 5kt \$189.25/mt
- JUN20: YONGYU bids 5kt \$189.00/mt
- JUN20: DVTRADING bids 5kt \$188.50/mt
- JUN20: ONYX bids 5kt \$187.00/mt
- JUN20: VERCER bids 5kt \$187.00/mt
- JUN20: VERCER bids 5kt \$185.75/mt
- JUN20: DVTRADING bids 5kt \$185.50/mt
- JUN20: TRAFI bids 5kt \$185.50/mt
- JUN20: VERCER bids 5kt \$185.25/mt
- JUN20: VERCER bids 5kt \$184.00/mt

#### Withdrawals

No bids reported

\*\* Denotes OCO order.

#### Offers (PGA page 4026)

- JUN20: SIETCO offers 5kt \$191.25/mt
- JUN20: GLENCORE offers 5kt \$191.50/mt
- JUN20: TRAFI offers 5kt \$191.50/mt
- JUN20: VITOLSG offers 5kt \$191.50/mt
- JUN20: DVTRADING offers 5kt \$192.00/mt
- JUN20: PETROCHINA offers 5kt \$192.00/mt
- JUN20: VERCER offers 5kt \$192.00/mt

#### Withdrawals

22

- JUN20: VERCER Withdraws offer 5kt \$190.75/mt
- JUN20: SIETCO no longer offers 5kt \$191.00/mt
- JUN20: TOTSA Withdraws offer 5kt \$191.00/mt
- JUN20: YONGYU Withdraws offer 5kt \$191.75/mt
- \*\* Denotes OCO order.

#### Mideast Sour Crude

#### Trades (PGA page 2284)

- Platts Cash Dubai Partials: JUL20: UNIPECASIA\* sold to TOTSA 25kb \$34.80/bbl 8:28:22
- Platts Cash Dubai Partials: JUL20: RGES\* sold to PCHK 25kb \$34.80/bbl 8:28:25

- Platts Cash Dubai Partials: JUL20: UNIPECASIA sold to TOTSA\* 25kb \$34.80/bbl 8:28:37
- Platts Cash Dubai Partials: JUL20: BPSG sold to TOTSA\* 25kb \$34.85/bbl 8:28:56
- Platts Cash Dubai Partials: JUL20: BPSG sold to TOTSA\* 25kb \$34.85/bbl 8:29:02
- Platts Cash Dubai Partials: JUL20: RGES sold to TOTSA\* 25kb \$34.85/bbl 8:29:09
- Platts Cash Oman Partials: JUL20: UNIPECASIA\* sold to PCHK 25kb \$34.90/bbl 8:28:19
- Platts Cash Oman Partials: JUL20: PCHK sold to TOTSA\* 25kb \$35.15/bbl 8:29:10
- Platts Cash Oman Partials: JUL20: GUNVORSG sold to TOTSA\* 25kb \$35.15/bbl 8:29:18
- Platts Cash Oman Partials: JUL20: PCHK sold to TOTSA\* 25kb \$35.15/bbl 8:29:25
- Platts Cash Oman Partials: JUL20: GUNVORSG sold to TOTSA\* 25kb \$35.15/bbl 8:29:34
- Platts Cash Oman Partials: JUL20: PCHK sold to TOTSA\* 25kb \$35.15/bbl 8:29:42
- Platts Cash Oman Partials: JUL20: PCHK sold to TOTSA\* 25kb \$35.15/bbl 8:29:49
- Platts Cash Oman Partials: JUL20: PCHK sold to TOTSA\* 25kb \$35.15/bbl 8:30:00
- \* Denotes market maker. All times GMT

#### Bids (PGA page 2282)

No bids reported

#### Withdrawals

- Platts Cash Dubai Partials: JUL20: TOTSA no longer bids 25kb \$34.85/bbl
- Platts Cash Oman Partials: JUL20: TOTSA no longer bids 25kb \$35.15/bbl
- Platts Cash Oman Partials: JUL20: TOTSA Withdraws bid 25kb \$34.85/bbl

Platts Cash Dubai Partials: JUL20: RGES no longer offers 25kb

Platts Cash Dubai Partials: JUL20: UNIPECASIA no longer offers

Platts Cash Dubai Partials: JUL20: BPSG Withdraws offer 25kb

\*\* Denotes OCO order.

#### Offers (PGA page 2283)

#### No offers reported

25kb \$34.80/bbl

Withdrawals

\$34.80/bbl

\$34.90/bbl

- Platts Cash Oman Partials: JUL20: UNIPECASIA no longer offers 25kb \$34.90/bbl
- \*\* Denotes OCO order.

### **Mideast Sour Crude Spreads**

#### Trades (PGA page 2284)

No trades reported
 \* Denotes market maker. All times GMT

#### Bids (PGA page 2282)

No bids reported

#### Withdrawals

No bids reported \*\* Denotes OCO order.

Offers (PGA page 2283)

No offers reported

Withdrawals

No offers reported \*\* Denotes OCO order.

### Asia Light Sweet Crude

#### Trades (PGA page 2254)

No trades reported
 \* Denotes market maker. All times GMT

#### Bids (PGA page 2252)

No bids reported

## Withdrawals No bids reported

\*\* Denotes OCO order.

## Offers (PGA page 2253)

No offers reported

#### Withdrawals

No offers reported

\*\* Denotes OCO order.

#### Asia Light Sweet Crude Spreads

#### Trades (PGA page 2254)

No trades reported \* Denotes market maker. All times GMT

#### Bids (PGA page 2252)

No bids reported

Withdrawals
No bids reported
\*\* Denotes 0C0 order.

Offers (PGA page 2253)

No offers reported

Withdrawals
No offers reported
\*\* Denotes OCO order.