ASIA-PACIFIC/ARAB GULF MARKETSCAN

Volume 39 / Issue 85 / May 4, 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 | nt | |
| Naphtha | PAAAP00 | 15.63-15.67 | 15.650 | -1.700 | ΑΑΡΚΑΘΘ | 14.96-15.00 | 14.980 | -1.800 | | | |
| Gasoline 97 unleaded | PGAMS00 | 23.93-23.97 | 23.950 | -1.020 | | | | | AAPKE00* 8.95/8.99 | 8.970 | +0.780 |
| Gasoline 95 unleaded | PGAEZ00 | 22.88-22.92 | 22.900 | -1.020 | | | | | AAPKF00* 7.90/7.94 | 7.920 | +0.780 |
| Gasoline 95 unleaded | | | | | AGUMS00 | | 24.410 | -0.840 | AGUMA00**** | -1.510 | -0.180 |
| Gasoline 92 unleaded | PGAEY00 | 21.29-21.33 | 21.310 | -1.020 | | | | | AAPKG00* 6.31/6.35 | 6.330 | +0.780 |
| Gasoline 92 unleaded | | | | | AAXEQ00 | 22.66-22.70 | 22.680 | -0.900 | AAXER00 -1.39/-1.35 | -1.370 | -0.120 |
| Gasoline 91 unleaded | AAYNA00 | | 21.810 | -1.020 | | | | | AAYNB00 | -0.870 | -0.120 |
| Gasoline 92 unleaded 500 ppm | | | | | | | | | PGAFY00*** | -0.762 | -0.108 |
| CFR Naphtha | AAOVF00 | | 14.650 | -1.780 | | | | | AAOVG00 | -0.330 | +0.020 |
| Kerosene | PJABF00 | 16.23-16.27 | 16.250 | -2.120 | AAPJZ00 | 20.90-20.94 | 20.920 | -2.080 | PJACU00 -4.69/-4.65 | -4.670 | -0.040 |
| Gasoil 10 ppm | AAOVC00 | 29.29-29.33 | 29.310 | -0.920 | | | | | AAOVD00** -1.53/-1.49 | -1.510 | +0.140 |
| Gasoil 50 ppm | AAPPF00 | 28.76-28.80 | 28.780 | -0.920 | | | | | AAPPH00** -2.06/-2.02 | -2.040 | +0.140 |
| Gasoil 0.05% sulfur | AAFEX00 | 26.98-27.02 | 27.000 | -0.690 | | | | | AAFFB00** -3.84/-3.80 | -3.820 | +0.370 |
| Gasoil 0.25% sulfur | AACUE00 | 26.81-26.85 | 26.830 | -0.690 | | | | | AACQ100** -4.01/-3.97 | -3.990 | +0.370 |
| Gasoil | POABC00 | 29.29-29.33 | 29.310 | -0.920 | ΑΑΡΙΥΘΟ | 30.80-30.84 | 30.820 | -1.060 | POAIC00** -1.53/-1.49 | -1.510 | +0.140 |
| F0 180 CST 2% (\$/mt) | PUAXS00 | 121.40-121.44 | 121.420 | -6.280 | | | | | | | |
| HSF0 180 CST (\$/mt) | PUADV00 | 118.73-118.77 | 118.750 | -6.140 | ΑΑΡΙΧΟΟ | 134.33-134.37 | 134.350 | -3.940 | AAGZF00 -15.62/-15.58 | -15.600 | -2.200 |
| HSF0 380 CST (\$/mt) | PPXDK00 | 114.14-114.18 | 114.160 | -5.300 | AAPJW00 | 128.90-128.94 | 128.920 | -3.640 | PPXDL00 -14.78/-14.74 | -14.760 | -1.660 |
| Marine Fuel 0.5% (\$/mt) | AMFSA00 | | 196.610 | -2.310 | FOFSA00 | | 205.520 | -8.250 | FOFSB00 | -8.910 | +5.940 |
| Ex-Wharf 180 CST (\$/mt) | AAFET00 | 124.25-125.25 | 124.750 | -18.250 | | | | | | | |
| Ex-Wharf 380 CST (\$/mt) | AAFER00 | 119.25-120.25 | 119.750 | -18.250 | | | | | | | |
| Ex-Wharf 500 CST (\$/mt) | AAVUP00 | 115.25-116.25 | 115.750 | -19.250 | | | | | | | |

*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)

| | FOI | <u> Arab Gulf (\$/barı</u> | rel) | | Pi | remium/Discount | | |
|-------------------------------------|----------------|----------------------------|--------|---------|----------------|-----------------|---------|--------|
| Naphtha (\$/mt) | ΡΑΑΑΑΘΟ | 75.09-77.09 | 76.090 | -7.750 | ААРКН00 | 8.75/9.25 | 9.000 | -3.000 |
| Naphtha LR2 (\$/mt) | AAIDA00 | 60.00-62.00 | 61.000 | -14.250 | | | | |
| Gasoline 95 unleaded | AAICY00 | 15.65-15.69 | 15.670 | -0.930 | AAWUJ00 | 2.38/2.42 | 2.400 | +0.200 |
| Gasoline 95 unleaded CFR | | | | | AAWUK00 | 3.88/3.92 | 3.900 | |
| Gasoline 92 unleaded | AAGJA00 | | 14.080 | -0.930 | AAGZA00 | | 1.900 | +0.200 |
| Kerosene | ΡΙΑΑΑΘΘ | 8.04-8.08 | 8.060 | -1.700 | PJACV00 | -1.42/-1.38 | -1.400 | 0.000 |
| Kerosene LR2 | AAKNZ00 | 6.65-6.69 | 6.670 | -2.120 | | | | |
| Gasoil 10 ppm | AAIDT00 | 20.61-20.65 | 20.630 | -0.470 | AAIDU00* | -1.32/-1.28 | -1.300 | 0.000 |
| Gasoil 0.005% sulfur | AASGJ00 | 20.31-20.35 | 20.330 | -0.470 | AASGK00* | -1.62/-1.58 | -1.600 | 0.000 |
| Gasoil 0.05% sulfur | AAFEZ00 | 20.06-20.10 | 20.080 | -0.470 | AAFFD00* | -1.87/-1.83 | -1.850 | 0.000 |
| Gasoil 0.25% sulfur | AACUA00 | 19.81-19.85 | 19.830 | -0.470 | AACUC00* | -2.12/-2.08 | -2.100 | 0.000 |
| Gasoil | ΡΟΑΑΤΘΟ | 20.61-20.65 | 20.630 | -0.470 | POAID00* | -1.32/-1.28 | -1.300 | 0.000 |
| Gasoil LR2 | ΑΑΚΒΤΘΘ | 19.13-19.17 | 19.150 | -0.920 | | | | |
| HSF0 180 CST (\$/mt) | PUABE00 | 93.83–93.87 | 93.850 | -4.630 | AAXJA00 | -3.02/-2.98 | -3.000 | +5.000 |
| HSF0 380 CST (\$/mt) | AAIDC00 | 89.24-89.28 | 89.260 | -3.790 | AAXJB00 | -2.02/-1.98 | -2.000 | +5.000 |
| HSF0 180/380 spread (\$/mt) | PPXDM00 | -4.61/-4.57 | -4.590 | +0.840 | | | | |
| Marine Fuel 0.5% Fujairah (\$/mt) | | | | | FOFFB00*** | | -12.000 | +2.000 |
| Ex-Wharf Fujairah 380 CST** (\$/mt) | | | | | AAYBG00 | | -3.000 | -1.000 |

*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 16)



ASIA PRODUCTS

| Code | Mid | Change | Code | Mid | Change |
|---------------------------|--|---|--|--|--|
| ments (PGA pages 2004 and | d 2018) | | | | |
| FOB Fujairah | (\$/barrel) | | MOPA | <u>G Strip</u> | |
| AFUJA00 | 20.120 | -0.560 | AFUJB00 | 17.720 | -0.760 |
| AFUJF00 | 12.360 | -1.590 | AFUJG00 | 13.760 | -1.590 |
| AFUJP00 | 21.200 | -0.660 | | | |
| AFUJK00 | 21.200 | -0.660 | AFUJL00 | 22.500 | -0.660 |
| AFUJQ00 | 97.080 | -5.910 | AFUJR00 | 113.080 | -2.910 |
| AAYBF00 | 104.160 | -5.590 | AAYBD00 | 107.160 | -4.590 |
| | | | MOPFL | JJ Strip | |
| AMFFA00 | 176.300 | -3.180 | FOFFA00 | 188.300 | -5.180 |
| | FOB Fujairah AFUJA00 AFUJF00 AFUJF00 AFUJF00 AFUJK00 AFUJK00 AFUJK00 AFUJK00 AFUJK00 AFUJK00 | FOB Fujairah (\$/barrel) AFUJA00 20.120 AFUJF00 12.360 AFUJP00 21.200 AFUJQ00 21.200 AFUJQ00 97.080 AAYBF00 104.160 | Ments (PGA pages 2004 and 2018) FOB Fujairah (\$/barrel) AFUJA00 20.120 -0.560 AFUJF00 12.360 -1.590 AFUJR00 21.200 -0.660 AFUJR00 21.200 -0.660 AFUJR00 21.200 -0.660 AFUJR00 104.160 -5.90 | ments (PGA pages 2004 and 2018) FOB Fujairah (\$/barrel) MOPA AFUJA00 20.120 -0.560 AFUJB00 AFUJF00 12.360 -1.590 AFUJG00 AFUJR00 21.200 -0.660 AFUJR00 AFUJR00 21.200 -0.660 AFUJR00 AFUJR00 21.200 -0.650 AFUJR00 AFUJR00 104.160 -5.590 AAYBD00 | MOPAG Strip MOPAG Strip AFUJA00 20.120 -0.560 AFUJB00 17.720 AFUJF00 12.360 -1.590 AFUJG00 13.760 AFUJP00 21.200 -0.660 AFUJ00 21.200 -0.660 AFUJ00 21.200 -0.660 AFUJ00 21.200 -0.660 AFUJ00 21.200 -0.660 AFUJ000 21.200 -0.660 AFUJ000 21.200 -0.660 AFUJ000 101.00 22.500 AFUJ000 104.160 -5.590 AAYBD00 107.160 |

*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)

| | FOB | Singapore (\$/mt) | |
|-------------------------|------------------------|-----------------------------------|--|
| MTBE | PHALF00 | 239.70-241.70 240.700 -11.800 | |
| Singapore demurrage (PG | T pages 2910 and 2960) | | |
| | | <u>\$/day</u> | |
| Demurrage Clean | AALPY00 | 52000.000 - <mark>3000.000</mark> | |
| Demurrage Dirty | AALOA00 | 45000.000 -2000.000 | |

MARKET COMMENTARY

Platts Asia and Middle Eastern Gasoline Daily Market Analysis

- Asian gasoline eases on supply-side pressures
- HPCL offers gasoline; naphtha
- Chinese gasoline export activity slows

The Asian gasoline market eased at the start of the new trading week, with regional fundamentals continuing to be

WEEKLY FUJAIRAH OIL PRODUCT STOCKS

| Apr 27 (PGA page 2022) | | | |
|--------------------------------|---------|-------|-------|
| Light distillates | FUJLD04 | 7466 | +1429 |
| Middle distillates | FUJMD04 | 4121 | +568 |
| Heavy distillates and residues | FUJHD04 | 13063 | -575 |
| 0 FED0 000 01 1 101 11 | | | |

Code

('000 barrels) Change

Source: FEDCom, S&P Global Platts

Singapore paper (PGA page 2655)

| | Bala | nce May* (\$/barrel | 1 | | | June (\$/barrel) | | | | July (\$/barrel) | | |
|-----------------------|---------|---------------------|---------|---------|---------|------------------|---------|--------|---------|------------------|---------|--------|
| Naphtha Japan (\$/mt) | | | | | AAXFE00 | 201.75-202.25 | 202.000 | -9.000 | AAXFF00 | 209.75-210.25 | 210.000 | -2.500 |
| Naphtha | AAPLD00 | 14.83-14.87 | 14.850 | -2.750 | PAAAQ00 | 15.23-15.27 | 15.250 | -1.500 | PAAAR00 | 16.13-16.17 | 16.150 | -0.750 |
| Gasoline 95 unleaded | AGUMB00 | | 23.720 | +3.320 | AGUMM01 | | 25.820 | +1.090 | AGUMM02 | | 28.020 | +1.040 |
| Gasoline 92 unleaded | ΑΑΧΕΚΘΘ | 22.00-22.04 | 22.020 | +2.270 | AAXEL00 | 24.00-24.04 | 24.020 | +0.940 | AAXEM00 | 26.00-26.04 | 26.020 | +0.740 |
| Reforming Spread | AAXEN00 | 7.15/7.19 | 7.170 | +5.020 | AAXE000 | 8.75/8.79 | 8.770 | +2.440 | AAXEP00 | 9.85/9.89 | 9.870 | +1.490 |
| Kerosene | AAPLE00 | 19.60-19.64 | 19.620 | -4.380 | PJABS00 | 23.58-23.62 | 23.600 | +1.500 | PJABT00 | 26.88-26.92 | 26.900 | +0.900 |
| Gasoil | AAPLF00 | 30.35-30.39 | 30.370 | -2.200 | POAFC00 | 31.73-31.77 | 31.750 | +0.250 | POAFG00 | 32.99-33.03 | 33.010 | -0.140 |
| HSF0 180 CST (\$/mt) | AAPML00 | 129.58-129.62 | 129.600 | -23.600 | PUAXZ00 | 144.08-144.12 | 144.100 | +8.850 | PUAYF00 | 154.23-154.27 | 154.250 | +5.750 |
| HSF0 380 CST (\$/mt) | ΑΑΡΚΒΘΘ | 124.48-124.52 | 124.500 | -25.450 | ΑΑΡΚC00 | 137.98-138.02 | 138.000 | +8.250 | ΑΑΡΚD00 | 147.23-147.27 | 147.250 | +5.250 |
| Gasoil EFS (\$/mt) | ΑΑQΤΧΘΘ | | 9.760 | +21.340 | ΑΑΟΤΥΘΟ | | -0.210 | -6.140 | AAQTZ00 | | -7.330 | -4.550 |

*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 | <u>(\$/barrel)</u> | | July (\$/barrel) | | |
|----------------------|--------------|-------------|---------|---------|--------------------|---------|------------------|---------|--------|
| Gasoline 95 unleaded | AFUIM00 | 16.490 | -0.160 | AFUIM01 | 18.590 | +1.180 | AFUIM02 | 20.790 | +1.130 |
| Kerosene | AFUAM00 | 11.430 | -8.230 | AFUAM01 | 15.410 | +1.920 | AFUAM02 | 18.710 | +1.320 |
| Gasoil | AFUJM00 | 21.690 | -6.280 | AFUJM01 | 23.070 | +0.700 | AFUJM02 | 24.330 | +0.310 |
| HSF0 180 CST | AAYBM00 | 108.950 | -21.750 | AAYBM01 | 125.700 | +11.100 | AAYBM02 | 136.600 | +6.500 |
| HSF0 180 CST** | AADZB00 | 108.900 | -23.200 | AADZM01 | 125.700 | +11.150 | AADZM02 | 136.600 | +6.500 |
| HSFO 380 CST | AFURM00 | 103.850 | -23.600 | AFURM01 | 119.600 | +10.500 | AFURM02 | 129.600 | +6.000 |

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

ASIA PRODUCTS

| | Code | | Mid | Change | Code | | Mid | Change |
|-------------------------------|--------------------------|---------------------|---------|---------|----------|------------------|---------|--------|
| Japan physical oil assessment | S (PGA page 2006) | | | | | | | |
| | <u>C+F J</u> | <u>apan (\$/mt)</u> | | | I | Premium/Discount | | |
| Naphtha | PAAAD00 197. | 75–199.75 | 198.750 | -14.250 | PAAD100 | 7.75/8.25 | 8.000 | -1.000 |
| Nph 2nd 1/2 Jun | PAAAE00 203.5 | 50-204.00 | 203.750 | -15.000 | | | | |
| Nph 1st 1/2 Jul | PAAAF00 199.2 | 25–199.75 | 199.500 | -15.750 | | | | |
| Nph 2nd 1/2 Jul | PAAAG00 197. | 75–198.25 | 198.000 | -12.750 | | | | |
| Naphtha MOPJ Strip | AAXFH00 209. | 75–210.25 | 210.000 | -5.500 | AAXF100 | -11.50/-11.00 | -11.250 | -8.750 |
| | <u>C+F Ja</u> | oan (\$/barrel |) | | <u> </u> | Premium/Discount | | |
| Gasoline 91-92 unleaded | PGACW00 28. | 77–28.81 | 28.790 | -0.850 | | | | |
| Gasoline 95 unleaded | PGAQQ00 30.3 | 36–30.40 | 30.380 | -0.850 | | | | |
| Kerosene | PJAAN00 19.3 | 35–19.39 | 19.370 | -2.160 | PAADK00 | -1.57/-1.53 | -1.550 | -0.080 |
| Gasoil | | | | | AAWVG00 | -0.25/-0.21 | -0.230 | -0.010 |
| HSF0 180 CST (\$/mt) | PUACJ00 138.6 | 65-138.69 | 138.670 | -8.200 | | | | |
| | FOB Jap | oan (\$/barrel | 1 | | | | | |
| Gasoil | POJAP00 | | NA | NANA | | | | |

South Korea physical oil assessments (PGA page 2008)

| | | <u>C+F Korea (\$/mt)</u> | | | E | Premium/Discount | | |
|----------------------------------|-----------|-----------------------------|---------|---------|---------|------------------|--------|--------|
| Naphtha | PAADE00 | 200.50-201.00 | 200.750 | -15.250 | PAADG00 | 1.75/2.25 | 2.000 | -1.000 |
| | <u>F(</u> | <u> DB Korea (\$/barrel</u> | 1 | | Ē | Premium/Discount | | |
| Gasoline 95 unleaded | PGAQ000 | 22.21-22.25 | 22.230 | -1.120 | | | | |
| Jet | PJADG00 | 16.50-16.54 | 16.520 | -2.080 | PJADI00 | -4.42/-4.38 | -4.400 | 0.000 |
| Gasoil | POAIE00 | 28.30-28.34 | 28.320 | -1.010 | POAIG00 | -2.52/-2.48 | -2.500 | +0.050 |
| HSF0 180 CST 3.5% (\$/mt) | PUBDP00 | 128.83-128.87 | 128.850 | -4.940 | PUBDR00 | -5.75/-5.25 | -5.500 | -1.000 |
| HSF0 380 CST 3.5% sulfur (\$/mt) | PUBDY00 | 124.24-124.28 | 124.260 | -4.100 | PUBEA00 | -5.75/-5.25 | -5.500 | -1.000 |

Mean of Platts West India netbacks (PGA page 2012)

| | FOB India |) (\$/mt) | | FOB India | (\$/barrel) | |
|-------------------|-----------|-----------|---------|-----------|-------------|--------|
| Naphtha | AAQWK00 | 124.460 | -13.260 | 00CWQAA | 13.830 | -1.470 |
| Gasoline (92 RON) | AARBQ00 | 141.180 | -8.180 | AARBP00 | 16.610 | -0.960 |
| Gasoline (95 RON) | AAQWI00 | 152.400 | -8.080 | OOHWQAA | 18.140 | -0.960 |
| Jet kero | AAQWM00 | 88.420 | -16.250 | AAQWL00 | 11.190 | -2.060 |
| Gasoil 10 ppm | AAQWOOO | 183.380 | -6.520 | AAQWN00 | 24.070 | -0.850 |
| Gasoil 500 ppm | AAQWQ00 | 161.190 | -4.650 | AAQWP00 | 21.640 | -0.620 |
| Gasoil 2500 ppm | AAQWS00 | 159.920 | -4.650 | AAQWR00 | 21.470 | -0.620 |

Australia (PGA page 2014)

| | <u>C+F</u> | Australia (\$/barr | <u>el)</u> | |
|---------------|------------|--------------------|------------|--------|
| Gasoline 92 | AACZF00 | 30.94-30.98 | 30.960 | -1.250 |
| Gasoline 95 | AACZH00 | 32.53-32.57 | 32.550 | -1.250 |
| Jet | AAFIY00 | 26.61-26.65 | 26.630 | -2.370 |
| Gasoil 10 ppm | AAQUD00 | 40.30-40.34 | 40.320 | -1.190 |

South Africa (PGA pages 2342 and 2412)

| | CFR South Afric | a (\$/barrel) | |
|----------------------|-----------------|---------------|--------|
| Gasoline 95 unleaded | AAQWW00 | 29.962 | -0.450 |
| Jet kero | ΑΑQWT00 | 22.950 | -1.471 |
| Gasoil 10 ppm | AAQWU00 | 32.430 | -0.533 |
| Gasoil 500 ppm | AAQWV00 | 31.880 | -0.533 |

3

weighed down by more spot supply emerging against a backdrop of high stock levels across regional hubs.

India's Hindustan Petroleum Corp. Ltd heard offering 13,000 mt of 87 RON gasoline with maximum sulfur content of 0.075% for loading over May 11-13 from New Pirpau Jetty in a tender that closes on May 4, with same day validity.

HPCL's tender concurrently offers 21,000 mt of naphtha minimum 50% paraffin content and maximum sulfur limit of 500 ppm, according to the tender document.

On inventories, commercial onshore light distillate stocks in Singapore remained lofty at 15.614 million barrels in the week ended April 29, well above March's average of 14.467 million barrels and February's average of 13.259 million barrels, data released late-Thursday by Enterprise Singapore showed.

Likewise, gasoline inventories in the Amsterdam-Rotterdam-Antwerp trading hub also totaled 1.20 million mt in the week ended April 28, a 1% week on week increase, according to data from Insights Global.

However, data on Singapore gasoline trade activity signaled a slowdown in Chinese gasoline export flows.

Gasoline exports from China into Singapore over the period of April 23-29 totaled a mere 68,360 mt, down from the 250,147 mt in the previous week, Enterprise Singapore data showed.

China is one of Singapore's main suppliers of gasoline, with traders in Singapore often buying cargoes from stateowned exporters for blending purposes.

The slowdown in gasoline outflows from China matched the uptick in Chinese economic activity, resulting in increased driving activity and demand for motor fuels.

With economic activity returning, domestic margins for gasoline in China have improved drastically in contrast to the wider region, leading to Chinese companies focusing on selling barrels domestically instead, sources said.

Nevertheless, the front month FOB Singapore 92 RON gasoline crack against Brent swap was pegged mid-Monday between the levels of minus \$3.25/b and minus \$3.35/b, according to indications from brokers, down from

ASIA PRODUCTS

| Cod | e Mid | d Cha | ange C | Code I | Mid (| Change |
|-----|-------|-------|--------|--------|-------|--------|
| | | | | | | |

Freight netbacks (PGA pages PGT2910 and PGT2960)

| | | AG-Spore | <u>S</u> | pore-Japan | | <u>AG-Japan</u> | <u>Spc</u> | ore-Australia |
|--------------|---------|----------|----------|------------|---------|-----------------|------------|---------------|
| Naphtha | | | AAPOF00 | 63.61* | AAPOG00 | 122.66* | | |
| Naphtha-LR2 | | | | | AAPOH00 | 137.75* | | |
| Gasoline | AAPOC00 | 7.23 | AAPOD00 | 7.48 | | | AAPOE00 | 9.65 |
| Kerosene | AAP0100 | 8.19 | | | | | AAP0300 | 10.38 |
| Kerosene-LR2 | ΑΑΡΟΚΘΘ | 9.58 | | | | | | |
| Gasoil | AAPOL00 | 8.68 | | | | | AAPOM00 | 11.01 |
| Gasoil-LR-2 | AAPON00 | 10.16 | | | | | | |
| HSF0 180 CST | AAP0000 | 24.90* | AAPOP00 | 19.92* | | | | |
| HSF0 380 CST | AAP0000 | 24.90* | | | | | | |

All values in \$/barrel, except * values in \$/mt.

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

| | <u>S</u> | outh China (\$/mt) | | | Premiu | m/Discount to MO | PS (\$/barrel) | |
|----------------------|----------|--------------------|---------------|---------|---------|------------------|----------------|--------|
| Gasoline 90 unleaded | AAICU00 | 147.25-151.25 | 149.250 | -7.000 | | | | |
| Gasoline 93 unleaded | AAICW00 | 160.75-164.75 | 162.750 | -7.000 | | | | |
| Jet/kero | PJABQ00 | 155.25-159.25 | 157.250 | -17.500 | AAWTW00 | -1.04/-1.00 | -1.020 | -0.140 |
| Gasoil | POAFA00 | 229.00-233.00 | 231.000 | -8.500 | AABJZ00 | 0.16/0.20 | 0.180 | -0.070 |
| | Hong Ko | ng bunker grades (| <u>\$/mt)</u> | | | | | |
| HSF0 180 CST | PUACC00 | 174.50-175.50 | 175.000 | -10.000 | | | | |
| HSFO 380 CST | PUAER00 | 169.50-170.50 | 170.000 | -10.000 | | | | |

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

MARINE FUEL (PGA page 30)

| | | \$/mt | Change | vs FO 380 MOPS st | ip Change |
|-----------------------------------|---------|-----------|--------|-------------------|-----------|
| 0.5% FOB Singapore cargo | AMFSA00 | 196.610 | -2.310 | АМОРА00 67.6 | 0 +1.330 |
| 0.5% FOB Fujairah cargo | AMFFA00 | 176.300 | -3.180 | | |
| 0.5% FOB Rotterdam barge | PUMFD00 | 159.250 | -1.250 | | |
| 0.5% FOB US Gulf Coast barge | AUGMB00 | 189.500 | +7.250 | | |
| 0.5% Dlvd US Atlantic Coast barge | AUAMB00 | 201.500 | +6.750 | | |
| 0.5% FOB Mediterranean cargo | MFFMM00 | 156.000 | +8.000 | | |
| 0.5% CIF Mediterranean cargo | MFCMM00 | 176.000 | +7.250 | | |
| | | \$/barrel | Change | | |
| 0.5% FOB US Gulf Coast barge | AUGMA00 | 29.840 | +1.140 | | |
| 0.5% Dlvd US Atlantic Coast barge | AUAMA00 | 31.730 | +1.060 | | |

MARINE FUEL 0.5% DERIVATIVES, MAY 4

| | | Bələnce* Məy \$/mt | Change | | Month 1 Jun \$/mt | Change | | Month 2 Jul \$/mt | Change |
|-----------------------------------|---------|--------------------------|---------|---------|-------------------------|--------|---------|-------------------------|--------|
| 0.5% FOB Singapore cargo | F0FS000 | 202.000 | -25.000 | F0FS001 | 212.750 | +1.500 | F0FS002 | 221.500 | -0.750 |
| 0.5% FOB Fujairah cargo | FOFF000 | 182.000 | -20.000 | FOFF001 | 192.750 | +4.500 | FOFF002 | 201.500 | +2.250 |
| 0.5% FOB Rotterdam barge | AMRAB00 | 174.250 | +6.250 | AMRAM01 | 190.250 | +6.250 | AMRAM02 | 199.500 | +5.000 |
| 0.5% vs. 3.5% FOB Rotterdam barge | AMRBB00 | 60.000 | -3.250 | AMRBM01 | 67.000 | -1.000 | AMRBM02 | 70.000 | 0.000 |
| | | \$/barrel | | | \$/barrel | | | \$/barrel | |
| 0.5% FOB US Gulf Coast barge | AUSAB00 | 28.500 | +1.050 | AUSAM01 | 29.750 | +0.750 | AUSAM02 | 30.950 | +0.500 |
| 0.5% vs US Gulf Coast HSFO barge | AUSBB00 | 9.550 | -0.300 | AUSBM01 | 9.850 | -0.750 | AUSBM02 | 10.400 | -0.850 |

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

the minus \$2.57/b that was assessed at the Asian close Thursday.

Likewise, the physical FOB Singapore 92 RON gasoline crack against front-month ICE Brent crude futures was also seen lower at around minus \$4.50/b - minus \$4.60/b at 0300 GMT Monday.

The physical crack was assessed at minus \$1.95/b Thursday, Platts data showed. The Singapore market was closed on Friday for the Labor Day holiday.

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

rationale: The FOB Singapore 92 RON gasoline assessment on Monday took into consideration a trade for a cargo loading over May 19-23 at \$21.00/b, a bid for a cargo loading over May 24-28 at \$21.40/b, and an offer for a cargo loading over May 26-30 at \$21.50/b.

Gasoline Unl 95 FOB Spore Cargo <PGAEZ00> assessment

rationale: The FOB Singapore 95 RON gasoline assessment on Monday took into consideration the previous day's 92/95 inter-RON spread as the standing offers did not demonstrate value.

JET INDEX (PGA page 115)

| | | Index | | \$/barrel |
|-------------------|---------|-------|---------|-----------|
| Asia & Oceania | PJAS000 | 49.89 | PJAS008 | 17.46 |
| Mid East & Africa | PJMEA00 | 27.82 | PJMEA08 | 9.32 |
| Global | PJGL000 | 54.71 | PJGL008 | 20.01 |

FOREIGN EXCHANGE RATES (PGA page 2160)

| USD/JPY | AAWFX00 | 106.750 | -0.135 |
|----------|---------|---------|---------|
| Eur/USD | AAWFU00 | 1.0935 | +0.0060 |
| GBP/USD | AAWFV00 | 1.2448 | -0.0019 |
| USD/SGD | AAWFZ00 | 1.4165 | +0.0069 |
| USD/MYR | AAWGA00 | 4.3157 | +0.0184 |
| USD/HKD | AAWFY00 | 7.7531 | +0.0012 |
| AUD/USD | AAWFT00 | 0.6415 | -0.0127 |
| USD/CNY* | AAWFW00 | 7.0571 | 0.0000 |
| USD/INR | AAFGW00 | 75.7293 | +0.6603 |

*Source: Bank of China

Gasoline Unl 97 FOB Spore Cargo <PGAMS00> assessment

rationale: The FOB Singapore 97 RON gasoline assessment on Monday took into consideration the previous day's 95/97 inter-RON spread in the absence of any bids and offers.

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 Market on Close assessment process on May 4, 2020.

No market data was excluded from the Asian gasoline derivative Market on Close assessment process on May 4, 2020.

Platts Asia and Middle Eastern Naphtha Daily Market Analysis

- CFR Japan cargo averages below \$200/mt for April
- India's March exports at three month high

The Asian naphtha complex started off the week on a softer note as the contango on the June/July Mean of Platts Japan naphtha swap spread deepened by \$1.50/mt from Thursday's Asian close at minus \$7.50/mt midafternoon Monday, said brokers.

Trading activity was expected to be muted in the early part of the week due to Golden Week holidays in north Asia, said sources.

India's March naphtha exports rose 17% month on month to a three-month high at 820,327 mt, and imports rose 30.5% month on month to a six-month high at 151,316 mt, data from the Petroleum Planning and Analysis Cell showed.

EUROPEAN PRODUCTS (\$/mt)

| | Code | | Mid | Change | Code | | Mid | Change |
|-------------------------------|------------------|-----------------|---------|---------|----------------|---------------------|---------|--------|
| Mediterranean (PGA page 1114) | | | | | | | | |
| | | FOB (Italy) | | | | CIF (Genova/Lavera) | | |
| Prem Unl 10ppm | AAWZA00 | 190.50-191.00 | 190.750 | +10.750 | AAWZB00 | 217.00-217.50 | 217.250 | +5.750 |
| Naphtha | PAAA100 | 91.25-91.75 | 91.500 | +16.500 | PAAAH00 | 127.00-127.50 | 127.250 | +9.750 |
| Jet aviation fuel | AAIDL00 | 94.00-94.50 | 94.250 | +7.500 | | | | |
| Gasoil 0.1% | AAVJI00 | 160.00-160.50 | 160.250 | -0.750 | ΑΑVJJ00 | 197.50-198.00 | 197.750 | -7.250 |
| 10ppm ULSD | AAWYY00 | 184.50-185.00 | 184.750 | +8.500 | AAWYZ00 | 216.25-216.75 | 216.500 | +2.500 |
| 1% | PUAAK00 | 139.25-139.75 | 139.500 | +3.250 | PUAAJ00 | 161.75-162.25 | 162.000 | +2.250 |
| 3.5% | PUAAZ00 | 90.00-90.50 | 90.250 | +10.250 | PUAAY00 | 112.25-112.75 | 112.500 | +9.250 |
| Northwest Europe cargoes (PG/ | A page 1110) | | | | | | | |
| | | CIF (Basis ARA) | | | | FOB NWE | | |
| Gasoline 10ppm | AAXFQ00 | 187.00-187.50 | 187.250 | -1.000 | | | | |
| Naphtha Swap | PAAAJ00 | 182.50-183.00 | 182.750 | +5.000 | | | | |
| Naphtha Phy | PAAAL00 | 152.50-153.00 | 152.750 | +5.500 | | | | |
| Jet | PJAAU00 | 143.00-143.50 | 143.250 | -1.250 | PJAAV00 | 128.25-128.75 | 128.500 | +6.750 |
| Ultra low sulfur diesel 10ppm | AAVBG00 | 213.25-213.75 | 213.500 | -8.000 | AAVBF00 | 197.50-198.00 | 197.750 | -0.250 |
| Gasoil 0.1% | AAYWS00 | 211.25-211.75 | 211.500 | -8.000 | AAYWR00 | 188.75-189.25 | 189.000 | +3.750 |
| Diesel 10ppm NWE | AAWZC00 | 216.00-216.50 | 216.250 | -9.250 | AAWZD00 | 200.00-200.50 | 200.250 | -1.250 |
| Diesel 10 PPM UK | AAVBH00 | 217.75-218.25 | 218.000 | -10.500 | | | | |
| 1% | PUAAL00 | 148.25-148.75 | 148.500 | +2.500 | PUAAM00 | 133.00-133.50 | 133.250 | +2.750 |
| 3.5% | PUABA00 | 105.50-106.00 | 105.750 | +9.000 | PUABB00 | 84.50-85.00 | 84.750 | +9.500 |
| 0.5-0.7% straight run | | | | | PKABA00 | 150.50-151.50 | 151.000 | -3.000 |
| Low sulfur VGO | AAHMZ00 | 154.00-155.00 | 154.500 | -1.750 | ΑΑΗΜΧΘΘ | 132.75-133.75 | 133.250 | -1.000 |
| High sulfur VGO | AAHND00 | 150.00-151.00 | 150.500 | -2.000 | AAHNB00 | 129.00-130.00 | 129.500 | -1.000 |
| Northwest Europe barges (PGA | pages 1112 & 138 | 30) | | | | | | |
| | | FOB Rotterdam | | | | | | |
| Eurobob | AAQZV00 | 164.75-165.25 | 165.000 | -1.000 | | | | |
| E10 Eurobob | AGEFA00 | | 184.000 | +16.500 | | | | |
| Unleaded 98 | ΛΛΚΟΠΑΑ | 234 75-235 25 | 235 000 | -1 000 | | | | |

| E10 Eurobob | AGEFA00 | | 184.000 +16.500 | |
|-----------------------|---------|---------------|-----------------|--|
| Unleaded 98 | AAKOD00 | 234.75-235.25 | 235.000 -1.000 | |
| Premium Unleaded | PGABM00 | 186.00-186.50 | 186.250 +1.250 | |
| Reformate | AAXPM00 | | 185.000 -1.000 | |
| MTBE* | PHALA00 | 289.50-290.00 | 289.750 -10.250 | |
| Naphtha Phy | PAAAM00 | 148.50-149.00 | 148.750 +5.500 | |
| Jet | PJABA00 | 151.75-152.25 | 152.000 -2.250 | |
| Gasoil 50 ppm | AAUQC00 | 204.50-205.00 | 204.750 -9.750 | |
| Gasoil 0.1%* | ΑΑΥWΤ00 | 192.75-193.25 | 193.000 -10.500 | |
| 10 ppm* | AAJUS00 | 206.50-207.00 | 206.750 -6.000 | |
| 1% | PUAAP00 | 128.00-128.50 | 128.250 +2.750 | |
| 3.5% | PUABC00 | 109.75-110.25 | 110.000 +9.000 | |
| Fuel Oil 3.5% 500 CST | PUAGN00 | 105.75-106.25 | 106.000 +9.000 | |
| Low sulfur VGO | AAHNF00 | 126.75-127.75 | 127.250 -1.250 | |
| High sulfur VGO | AAHN100 | 123.00-124.00 | 123.500 -1.250 | |
| | | | | |

*FOB Amsterdam-Rotterdam-Antwerp

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

| -))(| (| | |
|---------|--------------------|-----------------|---|
| PXAAJ00 | 224.500 | 01-May-20 | |
| ΡΧΑΑΚΘΘ | 244.750 | 01-May-20 | |
| | | | |
| PUAFN00 | 117.50-118.50 | 118.000 | -3.000 |
| | PXAAJ00 PXAAK00 | PXAAK00 244.750 | PXAAJ00 224.500 01-May-20 PXAAK00 244.750 01-May-20 |

Naphtha-fed steam cracker operators were keen to capitalize on cheap feedstock prices and favorable margins for propylene and polymers. The April average of CFR Japan physical price was \$194.22/mt, down from \$290.26/mt for March.

Tracing the uptick in domestic activity, Chinese participants emerged to buy cheap cargoes of blending components for domestic gasoline blending purposes.

Over the period of April 23-29, Singapore exported a total of 47,909 mt of naphtha, reformate, and other blendstocks to China, Enterprise Singapore data showed.

The flows match increasing Chinese refinery throughput in April, which is poised to recover by 8% on the month at 12.8 million b/d, a monthly S&P Global Platts survey showed.

Naphtha was also in demand from Chinese naphtha-fed steam crackers as they stepped up operating levels to catch up production lost during the coronavirus lockdown, said trade sources.

"Some petchem [petrochemical] demand has gone up for things like PET bottles or products for home/office," said a trader.

Low flat prices also attracted naphtha end-users to bargain hunt cargoes from the spot market in recent weeks, which meant steam crackers had a stock of competitively priced feedstock to use.

The benchmark naphtha C+F Japan cargo was assessed at \$213/mt at Thursday's Asian close, which kept the April average below \$200/mt at \$194.22/mt, showed Platts data. Comparatively, the March average was at \$290.26/mt.

Market sentiment for FOB naphtha cargoes remained under pressure as high freight costs and low crude prices pushed the naphtha FOB Arab Gulf cargo assessment to an all-time low on last Tuesday at \$53.185/mt. Platts data showed.

Cash differentials for spot paraffinic naphtha parcels against the key Mean of Platts Arab Gulf naphtha physical assessments, on an FOB basis, had fallen \$12.38/mt from

US PRODUCTS (¢/gal) (PGA page 158)

| | Code |) | Mid | Change | Code | | Mid | Change |
|--------------------------------|----------|---------------|---------|--------|---------|---------------|---------|--------|
| US West Coast pipeline | | | | | | | | |
| | | Los Angeles | | | | San Francisco | | |
| Unleaded 84 | AAUHA00 | 82.10-82.20 | 82.150 | +5.520 | PGADG00 | 87.10-87.20 | 87.150 | +5.520 |
| Premium 90 | PGABG00 | 92.60-92.70 | 92.650 | +5.520 | PGAB000 | 97.60-97.70 | 97.650 | +5.520 |
| CARBOB | ААКҮ ЈОО | 82.10-82.20 | 82.150 | +5.520 | AAKYN00 | 87.10-87.20 | 87.150 | +5.520 |
| CARBOB PREM | AAKYL00 | 92.60-92.70 | 92.650 | +5.520 | ΑΑΚΥΡΘΘ | 97.60-97.70 | 97.650 | +5.520 |
| Jet | PJAAP00 | 61.26-61.36 | 61.310 | +1.700 | PJABC00 | 61.26-61.36 | 61.310 | +1.700 |
| ULS (EPA) Diesel | POAET00 | 72.26-72.36 | 72.310 | +0.700 | POAEY00 | 69.26-69.36 | 69.310 | +0.700 |
| CARB diesel | POAAK00 | 72.26-72.36 | 72.310 | +0.700 | POAAL00 | 69.26-69.36 | 69.310 | +0.700 |
| | | Seattle | | | | Portland | | |
| Unleaded 84 | AAXJE00 | 85.10-85.20 | 85.150 | +7.520 | AAXJC00 | 85.10-85.20 | 85.150 | +7.520 |
| Premium 90 | AAXJF00 | 115.10-115.20 | 115.150 | +7.520 | AAXJD00 | 115.10-115.20 | 115.150 | +7.520 |
| Jet | PJABB00 | 61.26-61.36 | 61.310 | +1.700 | | | | |
| ULS (EPA) Diesel | AAUEX00 | 69.61-69.71 | 69.660 | +0.700 | AAUEY00 | 70.76–70.86 | 70.810 | +0.700 |
| | | Phoenix | | | | | | |
| RBOB unleaded 84 | AADDP00 | 81.10-81.20 | 81.150 | +5.520 | | | | |
| RBOB premium 89.5 | PPXDJ00 | 91.60-91.70 | 91.650 | +5.520 | | | | |
| Differential to NYMEX | | | | | | | | |
| CARBOB | AANVX00 | -0.05/0.05 | 0.000 | 0.000 | | | | |
| CARBOB paper 1st month* | AAKYR00 | 0.95/1.05 | 1.000 | 0.000 | | | | |
| CARBOB paper 2nd month* | AAKYS00 | 0.00/0.05 | 0.000 | 0.000 | | | | |
| Jet Fuel | AANVY00 | -19.05/-18.95 | -19.000 | +1.000 | | | | |
| ULS (EPA) Diesel | AANVZ00 | -8.05/-7.95 | -8.000 | 0.000 | | | | |
| CARB Diesel | AANWA00 | -8.05/-7.95 | -8.000 | 0.000 | | | | |
| * Premium to NYMEX gasoline se | ttlement | | | | | | | |

Premium to NYMEX gasoline settlement

US West Coast waterborne

| | | Los Angeles | | |
|-------------|---------|-------------|--------|--------|
| Unleaded 87 | PGAD100 | 82.10-82.20 | 82.150 | +5.520 |
| Jet | PJABI00 | 60.26-60.36 | 60.310 | +1.700 |

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

Singapore 16:30

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| | ICE gasoil | futures (\$ | /mt) | NYMEX I | RBOB (¢/g | al) | NYMEX NY | Y ULSD (¢/gal) |
|----------------|----------------|-------------|-------------|---------|-----------|-----|----------|----------------|
| May 20* | AAQYM01 | 216.50 | Jun | XNRBA01 | 74.44 | Jun | XNHOA01 | 79.12 |
| Jun 20 | AAQYM02 | 236.75 | Jul | XNRBA02 | 76.69 | Jul | XNHOA02 | 84.10 |
| Jul 20 | AAQYM03 | 253.25 | Aug | XNRBA03 | 78.31 | Aug | XNHOA03 | 88.36 |
| New York 14:30 | | | | | | | | |
| | NYMEX light sw | eet crude | (\$/barrel) | NYMEX | RBOB (¢/g | al) | NYMEX NY | Y ULSD (¢/gal) |
| Jun | NYCRM01 | 20.38 | Jun | NYRBM01 | 82.37 | Jun | NYHOM01 | 80.46 |
| Jul | NYCRM02 | 22.79 | Jul | NYRBM02 | 84.24 | Jul | NYHOMØ2 | 85.40 |
| Aug | NYCRM03 | 24.62 | Aug | NYRBM03 | 85.65 | Auq | NYHOM03 | 89.55 |

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)

| | API | | (Asia MOC) | | | | (Asia MOC) | | | | (Asia close) | | | (London close) | 1 |
|----------------|---------|----------|-------------|--------|--------|---------|---------------|---------|--------|---------|-----------------|--------|---------|-----------------|--------|
| | Gravity | Code | | Mid | Change | Code | | Mid | Change | Code | Mid | Change | Code | Mid | Change |
| Condensate | | | | | | | | | | | (PGA page 2212) | | | (PGA page 2213) | |
| | | | | | | | Diff to Dubai | | | Diff t | Asian Dated | Brent | | | |
| NW Shelf | 61.9 | PCAGX00 | 10.12-10.16 | 10.140 | -0.090 | | | | | AAPAI00 | -14.45 | -0.100 | ААРАНОО | 10.560 | -0.490 |
| DFC | 56.82 | ADFCA00 | 15.94-15.98 | 15.960 | +0.480 | ADFCB00 | -12.10/-12.00 | -12.050 | -0.050 | ADFCC00 | -10.140 | -1.040 | ADFCD00 | 16.220 | -0.080 |
| Qatar LSC | 56.9 | AARBB00 | 14.54-14.58 | 14.560 | +0.480 | AARBD00 | -13.50/-13.40 | -13.450 | -0.050 | AARBC00 | -11.540 | -1.040 | AARBA00 | 14.820 | -0.080 |
| South Pars | 57.4 | AARAV00 | 11.59–11.63 | 11.610 | +0.480 | AARAX00 | -16.45/-16.35 | -16.400 | -0.050 | AARAW00 | -14.490 | -1.040 | AARAU00 | 11.870 | -0.080 |
| | | | | | | | Diff to ICP | | | | | | | | |
| Senipah | 54.4 | AAEOE00 | 10.62-10.66 | 10.640 | -0.090 | ΑΑΕΟΚΘΘ | -7.25/-7.15 | -7.200 | -0.100 | AAPBE00 | -13.950 | -0.100 | AAPBD00 | 11.060 | -0.490 |
| Light crude | | | | | | | | | | | (PGA page 2214) | | | (PGA page 2215) | |
| | | | | | | - | Diff to ICP | | | Diff t | Asian Dated | Brent | | | |
| Cossack | 47.7 | PCAGZ00 | 16.32-16.36 | 16.340 | -0.140 | | | | | AAPAC00 | -8.250 | -0.150 | AAPAB00 | 16.760 | -0.540 |
| Gippsland | 48.7 | PCACP00 | 13.87–13.91 | 13.890 | -0.140 | · | | | | AAPAU00 | -10.700 | -0.150 | ΑΑΡΑΤΘΟ | 14.310 | -0.540 |
| Tapis | 45.2 | PCACB00 | 18.47–18.51 | 18,490 | -0.040 | · | | | | AAOZWOO | -6.100 | -0.050 | AAOZV00 | 18.910 | -0.440 |
| Belida | 45.1 | PCAFL00 | 13.97–14.01 | 13.990 | -0.140 | PCAFM00 | -4.70/-4.60 | -4.650 | -0.150 | AAPBQ00 | -10.600 | -0.150 | AAPBP00 | 14.410 | -0.540 |
| Kutubu | 44.3 | PCAFJ00 | 15.32-15.36 | 15.340 | -0.140 | · | | | | AAPAE00 | -9.250 | -0.150 | AAPAD00 | 15.760 | -0.540 |
| Handil Mix | 43.9 | PCABE00 | 15.07-15.11 | 15.090 | -0.140 | PCABF00 | -4.70/-4.60 | -4.650 | -0.150 | AAPBI00 | -9.500 | -0.150 | AAPBH00 | 15.510 | -0.540 |
| Attaka | 42.3 | PCAAJ00 | 13.82-13.86 | 13.840 | -0.140 | РСААКОО | -5.40/-5.30 | -5.350 | -0.150 | AAPBC00 | -10.750 | -0.150 | AAPBB00 | 14.260 | -0.540 |
| Ardjuna | 38 | PCACQ00 | 11.57-11.61 | 11.590 | -0.040 | PCACR00 | -5.25/-5.15 | -5.200 | -0.050 | AAPBG00 | -13.000 | -0.050 | AAPBF00 | 12.010 | -0.440 |
| Banyu Urip | 32 | PCAFQ00 | | 19.440 | -0.040 | PCAQQ00 | | -3.250 | -0.050 | AAPBU00 | -5.150 | -0.050 | AAPBR00 | 19.860 | -0.440 |
| | | | | | | | Diff to Dubai | | | | | | | | |
| Sakhalin Blend | 45.5 | AARBN00 | 18.79-18.83 | 18.810 | +0.480 | AARCN00 | -9.25/-9.15 | -9.200 | -0.050 | AARDN00 | -7.290 | -1.040 | AAREN00 | 19.070 | -0.080 |
| ESPO M1 | 34.8 | AARWF00 | 25.99-26.03 | 26.010 | +1.780 | AASEU00 | -2.05/-1.95 | -2.000 | +1.250 | AARWE00 | -0.120 | +1.180 | AARWD00 | 26.240 | +0.920 |
| ESPO M2 | 34.8 | AAWF E00 | 26.89-26.93 | 26.910 | +1.450 | AAWFG00 | -1.90/-1.80 | -1.850 | +1.150 | | | | | | |
| Sokol | 39.7 | AASCJ00 | 20.69-20.73 | 20.710 | +0.480 | AASCK00 | -7.35/-7.25 | -7.300 | -0.050 | AAPA000 | -5.390 | -1.040 | AAPAN00 | 20.970 | -0.080 |
| Kikeh | 34.9 | AAWUH00 | 19.82-19.86 | 19.840 | -0.040 | | | | | AAOZY00 | -4.750 | -0.050 | AA0ZX00 | 20.260 | -0.440 |
| Miri Light | 32.3 | PCABQ00 | 19.72-19.76 | 19.740 | -0.040 | | | | | AAPAS00 | -4.850 | -0.050 | AAPAR00 | 20.160 | -0.440 |
| Labuan | 32 | PCABL00 | 19.92-19.96 | 19.940 | -0.040 | | | | | AAPAQ00 | -4.650 | -0.050 | AAPAP00 | 20.360 | -0.440 |
| Kimanis | 38.6 | AASCL00 | | 19.940 | -0.040 | | | | | AASCM00 | -4.650 | -0.050 | AASCN00 | 20.360 | -0.440 |
| Medium crude | | | | | | | | | | | (PGA page 2216) | | | (PGA page 2217) | |
| | | | | | | | | | | Diff t | o Asian Dated | Brent | | | |
| Su Tu Den | 36.8 | AARAR00 | 20.22-20.26 | 20.240 | -0.090 | | | | | AARAS00 | -4.350 | -0.100 | AARAQ00 | 20.660 | -0.490 |
| Bach Ho | 40.7 | PCAHY00 | 20.72-20.76 | 20.740 | -0.090 | | | | | ΑΑΡΑΚΘΘ | -3.850 | -0.100 | ΑΑΡΑJ00 | 21.160 | -0.490 |
| Nanhai | 40 | PCAFR00 | 12.87-12.91 | 12.890 | -0.040 | | | | | AAPAG00 | -11.700 | -0.050 | AAPAF00 | 13.310 | -0.440 |
| | | | | | | | Diff to ICP | | | | | | | | |
| Nile Blend | 33.9 | AAPLC00 | 18.82-18.86 | 18.840 | +0.010 | | | | | AAPAM00 | -5.750 | 0.000 | AAPAL00 | 19.260 | -0.390 |
| Widuri | 33.2 | PCAFE00 | 16.32-16.36 | 16.340 | -0.090 | PCAFF00 | -1.75/-1.65 | -1.700 | -0.100 | AAPB000 | -8.250 | -0.100 | AAPBN00 | 16.760 | -0.490 |
| Daqing | 32.2 | PCAAZ00 | 15.72-15.76 | 15.740 | -0.090 | | | | | AAPAW00 | -8.850 | -0.100 | AAPAV00 | 16.160 | -0.490 |
| Cinta | 31.1 | PCAAX00 | 16.07-16.11 | 16.090 | -0.090 | PCAAY00 | -1.75/-1.65 | -1.700 | -0.100 | ΑΑΡΒΚΘΘ | -8.500 | -0.100 | AAPBJ00 | 16.510 | -0.490 |
| Heavy crude | | | | | | | | | | | (PGA page 2218) | | | (PGA page 2219) | |
| | | | | | | | Diff to ICP | | | Diff to | Asian Dated | Brent | | | |
| Dar Blend | 25 | AARAB00 | 21.72-21.76 | 21.740 | +0.160 | | | | | AARAC00 | -2.850 | +0.150 | AARAA00 | 22.160 | -0.240 |
| Shengli | 24.2 | PCABY00 | 24.27-24.31 | 24.290 | -0.090 | · | | | | AAPAY00 | -0.300 | -0.100 | AAPAX00 | 24.710 | -0.490 |
| Duri | 20.8 | PCABA00 | 27.57-27.61 | 27.590 | -0.090 | PCABB00 | 1.80/1.90 | 1.850 | -0.100 | AAPBM00 | 3.000 | -0.100 | AAPBL00 | 28.010 | -0.490 |
| Vincent | 18.3 | AARAK00 | | 22.340 | -0.090 | | | | | AARAL00 | -2.250 | -0.100 | AARAJ00 | 22.760 | -0.490 |

February's average to \$17.57/mt in March, and decreased further to average \$8.40/mt for April, Platts data showed.

The naphtha FOB Arab Gulf cargo assessment is a netback to the benchmark C+R Japan naphtha assessment, and was last assessed at \$83.84/mt at Thursday's Asian close, Platts data showed.

The flat price had moved up along with crude prices, however, was still lower than the key LR1 Arab Gulf-Japan freight at \$129.16/mt at Thursday's Asian close, showed Platts data.

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

The CFR Japan naphtha cargo assessment Monday took into consideration the following inputs: notional values in the absence of any competitive bids or offers demonstrating value otherwise. The H2 Jun/H1 Jul spread was assessed at plus \$4.25/mt. The H1 Jul/H2 Jul spread was assessed at plus \$1.50/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.

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:

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No market data was excluded from the May 4, 2020 Asian naphtha derivative Market on Close assessment process.

No market data was excluded from the May 4, 2020 Asian naphtha Market on Close assessment process.

Platts Asia and Middle Eastern Jet Daily Market Analysis

- Jet fuel opens on stable footing amid positive sentiment
- Imports of aviation fuel rise on week, exports decline

Asian jet fuel market opened the week on a stable note as optimism from domestic airlines taking to the skies lifted market sentiment. That said, high middle distillate stocks in the city-state could weigh on prices.

At 0300 GMT Monday, the prompt balance May/June Singapore jet fuel/kerosene swap spread opened on a stable footing of minus \$3.90/b, unchanged from Thursday's Asian close.

The aviation sector is poised for a slight rebound as several Asian airlines resume domestic flight operations this week.

According to media reports, Thai AirAsia and Thai Lion Air will resume domestic flights between Bangkok and Chiang Mai from May 1. AirAsia has also resumed domestic flight operations in Malaysia from April 29, albeit with added safety measures in place, the airlines reported.

Singapore returned to being a net importer of middle distillates as imports of jet fuel increased while exports

S&P Global Platts

ASIA-PACIFIC/ARAB GULF MARKETSCAN

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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.

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declined, the latest Enterprise Singapore data released late last Thursday showed.

Imports of jet fuel/kerosene for the week ended April 29 rose 13.78% on the week to 78,243 mt, contributing to the rise in middle distillate stockpiles, the Enterprise Singapore data showed.

The bulk of imports came from Malaysia, Brunei and the Philippines at 34,027 mt, 30,005 mt and 14,207 mt, respectively.

The rise in aviation fuel stock came amid a steep contango in the derivatives market, enticing traders to seek storage options with the intention of reselling the cargo at a higher price later.

"The contango structure makes it worth your while to store [jet fuel] cargoes at the moment, but it is proving difficult to find storage now, and the freight rate is so expensive ... this makes floating storage unviable," a trading source said.

Meanwhile, exports of jet fuel/kerosene over April 23-29 fell 25.77% week on week to 48,030 mt, with the bulk sent to Malaysia and Australia at 37,517 mt and 10,495 mt, respectively.

Platts Singapore Jet Kero Daily Rationale & Exclusions Jet Kero FOB Spore Cargo <PJABF00> assessment rationale: The FOB Singapore jet fuel/kerosene cargo assessment on Monday was based on the adjusted relationship between the physical and swaps markets.

The cash differential was down 4 cents/b day on day at Mean of Platts Singapore jet fuel/kerosene minus \$4.67/b, as the balance May/June jet fuel/kerosene swap spread fell by 8 cents/b to minus \$3.98/b.

Exclusions: No market data was excluded from the May 4, 2020, Singapore jet fuel/kerosene Market on Close assessment process.

Platts Singapore Jet Kero Bids, Offers, Trades

Bids: PLATTS JET BIDS: FINALS ON CLOSE: No bids

INTERNATIONAL DIRTY TANKER FIXTURES (PGT page 2950)

| Ship nəme | Size | Туре | Date | Route | Rate | Charterer |
|---------------------|------|------|--------|-----------------------|-----------------|-------------|
| East of Suez | | | | | | |
| Houston Voyager | 280 | CR | May16 | Basrah-USGC | w40 | Valero |
| Tokio | 280 | CR | midMay | PG-RSea | rnr | Bəhri |
| Front Tbn | 270 | CR | May14 | Mina Ahmadi-Vietnam | w90 | NSRP |
| Elandra Elbrus | 270 | CR | May20 | PG-China | w85 | Unipec |
| Tenjun | 270 | CR | May18 | PG-China | w100 | Unipec |
| Eurovision | 130 | CR | May16 | PG-China | w97.5 | Unipec |
| Dynacom Tbn | 130 | CR | May18 | PG-Vadinar | rnr | Nayara |
| Karen Maersk | 30 | FO | May10 | Fujairah-Colombo | rnr | PetroChina |
| Həfniə Phoenix | 30 | COND | May15 | PG-Karachi | rnr | Vitol |
| Southern Leader | 100 | CR | May13 | Kozmino-China | \$1m | Unipec |
| Teekay Tbn | 80 | CR | May11 | STS Yeosu-China | rnr | CNOOC |
| Kriti Journey | 80 | FO | May9 | Spore-China | w135 | Freepoint |
| Minerva Rita | 40 | CR | May14 | Balongan-Spore | rnr | Freepoint |
| NS Spirit | 40 | CR | May8 | Nakhodka-Spore, China | \$700k, rnr | Posco |
| UKC | | | | | | |
| NS Antartic | 100 | FO | May8 | Baltic-UKC | w95 | BP |
| Guneslhi | 100 | FO | May10 | ARA-Red Sea, Shuqaiq | \$1.8m, \$1.85m | ATC |
| Med | | | | | | |
| Frio | 145 | CR | May13 | STS Kalamata-Med | w90 | Litasco |
| Front Brage | 130 | CR | May8 | Algeria-UKCM | w117.5 | Petroineos |
| Ridgery Mary Selena | 130 | CR | May18 | Ceyhan-Thailand | \$4.4m | UML |
| Sea Jaguar | 80 | CR | May13 | CPC-UKCM | w140 | ST Shipping |
| Agean Nobility | 80 | CR | May16 | CPC-UKCM | w140 | Total |
| Nord Symphony | 80 | CR | May10 | Algeria-Med, UKC | w150, w145 | Total |
| Nordrose | 80 | CR | May11 | Skikda-Med | w152.5 | Mercuria |
| WAF | | | | | | |
| New Wisdom | 260 | CR | May28 | WAF-China | COA | Unipec |
| Apache | 130 | CR | May13 | WAF-UKCM, East | rnr, rnr | Exxon |
| Dilong Spirit | 130 | CR | May16 | WAF-Opts | rnr | BP |
| Americas | | | | | | |
| Neptune M | 270 | CR | May20 | ECMex-SKorea | \$7.5m | HOB |
| Atromitos | 260 | CR | Jun4 | Brazil-China, WCI | w56, w61 | Petrobras |
| Mərən Titən | 260 | CR | Jun1 | Brazil-East | ο/ρ | Shell |
| Pecos | 145 | CR | May20 | USGC-Uruguay | w90 | Shell |
| Seaoath | 70 | CR | May10 | USGC-UKCM | w115 | P66 |
| Astro Saturn | 70 | CR | May5 | USGC-UKCM | w125 | Mercuria |
| Ionic Artemis | 70 | CR | May10 | USGC-Caribs | w135 | Unipec |
| | 80 | CR | May24 | Vancouver-China | \$2.85m | Mercuria |

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

reported.

Offers: Jet: FOB Straits: Shell offers MOPS -1.00 May 19-23 100kb (Deemed pricing May 19-26) Shell GTC

Trades: Platts Jet Trade Summary: No trade reported

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

Platts Asia and Middle Eastern Gasoil Daily Market Analysis

- Market maintains gradual climb on tight supply, improved demand
- Uncertainty remains amid reinfection risks

The Asian gasoil market remained on a slow but steady upward climb Monday, with the strength underpinned by supply-side factors such as refinery run-cuts and the spring turnaround season in North Asia, market participants said.

A slight recovery in demand was also expected for May which helped bolster the market, they added.

While the reopening of economies around the region as governments begin to ease containment measures will help to restore gasoil demand gradually and boost sentiment, regional consumption patterns were still well below normal levels and would remain that way for months more, industry sources said.

A S&P Global Platts Analytics note released over the weekend echoed the same sentiment, adding that it was still early days yet and that the COVID-19 pandemic was far from over despite a gradual relaxing in containment measures.

"Reinfection risks, as well as continuing escalation in key countries remain concerns. May [energy metrics] should be markedly better than April, but the pace of re-openings and consumer demand remains very uncertain," the analytics note said.

The gradual improvement in sentiment was mirrored in a narrowing contango structure in the Singapore gasoil swaps market.

INTERNATIONAL CLEAN TANKER FIXTURES (PGT page 2904)

| Ship name | Size | Туре | Date | Route | Rate | Charterer |
|-------------------------------|---------------|-----------|------------|--------------------------|----------------------|--------------|
| East of Suez | | | | | | |
| Torm Hilde | 90 | ULSD | May12 | Yanbu-UKC | ο/ρ | Clearlake |
| Maersk Progress | 75 | NA | May19 | PG-East | COA | Chevron |
| Yamilah III | 60 | JET | May19 | PG-UKC, Spore | \$5.3m, w500 | ATC |
| Junior G | 60 | GO | May6 | Kuwait-Karachi | \$1.4m | KPC |
| Nautical Janine | 55 | NA | May15 | PG-Japan | Platts | Shell |
| Chios Star | 35 | NA | May5 | Suez-Japan | w375 | ATC |
| Hafnia Phoenix | 35 | GO | May4 | Jubail-Pakistan | \$900k | Vitol |
| Sundoro | 35 | UNL | May4 | Sikka-Fujairah | \$1.0m | ST |
| SCF Don | 35 | UNL | May7 | Jubail-Fujairah, Gizan | \$1.1m, \$2.1m | ATC |
| STI Ville | 35 | UNL | May11 | Sikka-PG, Gizan, EAfrica | \$1.3m, \$2.0m, w465 | ATC |
| STI Aqua | 35 | UNL | May12 | PG-EAfrica, Gizan | w465, \$2.0m | ATC |
| Hafnia Lene | 35 | NA | May10 | RSea, Yanbu-Japan | w400, rnr | ATC |
| Catalan Sea | 80 | COND | May11 | Wheatstone-Daesan | w180 | Hanwha Total |
| Rainbow Star | 35 | UNL | May4 | Japan-Spore, Colombo | rnr, \$1.5m | PChina |
| NCC Amal | 35 | UNL | May7 | SChina-Spore | \$800k | PTT |
| Grand Ace5 | 35 | GO | May12 | SKorea-Taiwan, Spore | rnr, rnr | SK |
| Tbn | 35 | CL | May6 | Spore-Australia | rnr | Vitol |
| Norient Tbn | 35 | CL | May7 | Spore-Australia | w425 | AMPOL |
| High Tide | 35 | COND | May18 | Ichthys-Spore, Japan | w355, rnr | Total |
| Eco Marina Del Rey | 35 | CL | May7 | Spore-Australia | w425 | AMPOL |
| Elandra Sea | 35 | CL | May4 | Spore-Australia | ο/ρ | Vitol |
| Həfniə Andreə | 35 | NA | May5 | Maura-Japan | w470 | Hengyi |
| UACC Manama | 35 | COND | May19 | Dampier-NAsia | w350 | Trafigura |
| UACC Mirdif | 35 | JET | May7 | Thailand-Spore | rnr | cnr |
| NCC Noor | 35 | UNL | May9 | Onsan-Spore | \$900k | ATS |
| UKC | | | | | | |
| STI Donald C Trauscht | 37 | UNL | May10 | Porvoo-TA, UKC | w200, w210 | BP |
| STI Pimlico | 30 | ULSD | May11 | Primorsk-UKC | w240 | Saras |
| Atria | 30 | ULSD | May9 | Baltic-UKC | w200 | Vitol |
| Med | | | | | | |
| Torm Supreme | 37 | UNL | May13 | Med-TA | w180 | Saras |
| Cape Bacton | 30 | CL | May6 | Malta-Med | w400 | Levantine |
| Americas | | | | | | |
| Sadha Silver | 37 | CL | May9 | Brazil-USAC | w146.25 | Petrobras |
| CL:Clean NA:Naohtha LIN:Linie | tal ·TI hahed | GO·Gasoil | ++·Ilodate | F·Eailed | | |

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

At 0700 GMT, market participants valued the balance May/June gasoil timespread at minus \$1.58/b, narrower than the Thursday Asian close assessment of minus \$1.65/b. The FOB Singapore cash differential for the Asian benchmark ULSD grade has also firmed, climbing to a near one-month high of minus \$1.65/b to the Mean of Platts Singapore gasoil assessment Thursday, with Platts data showing that the assessed cash differential was last higher on April 6, at minus \$1.45/b.

Singapore was closed Friday for a public holiday.

Asian gasoil market participants were similarly wary about the strength being seen in values, with most preferring to look towards demand-side factors for a real sense of recovery.

"It is getting better, but I also wonder if this sentiment would be sustained further," a Singapore-based trader said Monday. "Less supply helps the market sentiment, I agree, but there's still no decent signal of demand recovering," the trader said.

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 Monday was based on the adjusted relationship between the physical and swaps markets. The cash differential was up 14 cents/b day on day at Mean of Platts Singapore Gasoil minus \$1.51/b, as the balance May/June gasoil swap spread rose 27 cents/b at minus \$1.38/b.

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

assessment rationale: The FOB Singapore Gasoil 0.05% (500 ppm) cargo assessment Monday was assessed up 37 cents/b day on day at MOPS Gasoil minus \$3.82/b, taking into account the spread between the FOB Singapore Gasoil 0.05% (500 ppm) cargo assessment and the FOB Singapore Gasoil 0.25% (2,500 ppm) cargo assessment.

Gasoil FOB Spore Cargo <POABC00> assessment rationale:

The FOB Singapore Gasoil 0.001% (10 ppm) cargo assessment Monday was based on the adjusted relationship between the physical and swaps markets. The cash differential was up 14 cents/b day on day at MOPS Gasoil minus \$1.51/b, as the balance May/June gasoil swap spread rose 27 cents/b at minus \$1.38/b. **Exclusions:**

No market data was excluded from the May 4, 2020, Platts Singapore Gasoil Market on Close assessment process.

No market data was excluded from the May 4, 2020, Singapore Gasoil derivative MOC process.

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

Bids: Gasoil 10ppm: FOB Straits: Vitol bids Bal May -1.75 May 19-23 245kb; Gasoil 10ppm: FOB Straits: Trafigura bids MOPS -1.40 May 20-24 165kb (Deemed pricing May 5-29) INCO; Gasoil 2500ppm: FOB Straits: ENOC bids MOPS -3.80 May 19-23 250kb (Deemed pricing May 19-26) INCO Offers: Gasoil 10ppm: FOB Straits: Mabanaft offers MOPS -0.80 May 19-23 150kb (Deemed pricing May 18-22) INCO; Gasoil 10ppm: FOB Straits: BP offers MOPS -0.90 May 25-29 150kb (Deemed pricing May 22-29) BP GTC; Gasoil 10ppm: FOB Straits: Total offers MOPS -0.70 May 27-31 150kb (Deemed pricing Jun 1-5); Gasoil 10ppm: FOB Straits: Total offers MOPS -0.70 May 30-Jun 3 150kb (Deemed pricing Jun 1-5) 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 Monday took into

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consideration the following: The front loading period was assessed at Mean of Platts Singapore Gasoil minus \$3.68/b, based on a bid for a cargo loading over May 19-23 at MOPS Gasoil minus \$3.73/b after accounting for deemed pricing. The middle and back loading periods were assessed at MOPS Gasoil minus \$3.89/b and minus \$4.33/b, respectively, reflecting the movement in the front and middle loading periods.

Gasoil .05% (500 ppm) 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 4, 2020, Platts Singapore Gasoil Market on Close assessment process.

No market data was excluded from the May 4, 2020, Singapore Gasoil derivative MOC process.

Platts Asia and Middle East Fuel Oil Daily Market Analysis

- Singapore residue stocks drop to two-month low
- Bunker demand on recovery route
- Supply remains sufficient

Singapore Marine Fuel 0.5% market was yet to see a rebounding market structure on Monday, although demand for fuel oil in the region was recovering.

The Singapore Marine Fuel 0.5% June/July spread was pegged at minus \$9.00/mt as of 3 pm Singapore time Monday, unchanged from Thursday.

"Bunker demand has started to recover," said an industry source.

A Singapore-based fuel oil trader said demand was coming back in China.

China recently eased its restriction of people's movement amid decreasing new infection cases of COVID-19, which is having maritime transportation active.

Reflecting stronger demand, Singapore's commercial onshore residue stocks edged lower 0.6% week on week to 22.204 million barrels over April 23-29, Enterprise Singapore data released late Thursday showed. The stocks were at the lowest since touching 22.062 million barrels on February 12, the data showed. The stocks declined for two weeks in a row.

Lower import volume also contributed to the stocks draw. Singapore imported 565,318 mt of fuel oil in the week of April 23-29, down 57.2% from a week earlier.

Meanwhile, market sources said fuel oil imports from Europe and the US into Singapore has been declining since March as transporting cargoes from the West to the East does not make much economic sense amid higher freight rates.

Fuel oil exports dropped 34.1% from the week before to 235,176 mt, the data showed.

Even though stocks declined in Singapore, there was still plenty of fuel oil around Singapore to meet demand, market sources said.

EUROPEAN PRODUCTS (\$/mt) MAY 01

| | Code | | Mid | Change | Code | | Mid | Change |
|-------------------------------|--------------|------------------------|---------|---------|-----------|----------------------------|---------|---------|
| Mediterranean (PGA page 1114) | | | | | | | | |
| | | FOB (Italy) | | | | <u>CIF (Genova/Lavera)</u> | | |
| Prem Unl 10ppm | AAWZA00 | 179.75-180.25 | 180.000 | +4.750 | AAWZB00 | 211.25-211.75 | 211.500 | +1.250 |
| Naphtha | PAAA100 | 74.75-75.25 | 75.000 | +1.250 | PAAAH00 | 117.25-117.75 | 117.500 | -3.500 |
| Jet aviation fuel | AAIDL00 | 86.50-87.00 | 86.750 | -3.750 | | | | |
| Gasoil 0.1% | AAVJI00 | 160.75-161.25 | 161.000 | -10.750 | ΑΑΥ ΟΟΟ Ο | 204.75-205.25 | 205.000 | -15.500 |
| 10ppm ULSD | AAWYY00 | 176.00-176.50 | 176.250 | -12.250 | AAWYZ00 | 213.75-214.25 | 214.000 | -16.250 |
| 1% | PUAAK00 | 136.00-136.50 | 136.250 | +3.000 | PUAAJ00 | 159.50-160.00 | 159.750 | +3.000 |
| 3.5% | PUAAZ00 | 79.75-80.25 | 80.000 | +3.500 | PUAAY00 | 103.00-103.50 | 103.250 | +3.500 |
| Northwest Europe cargoes (PGA | v page 1110) | | | | | | | |
| | | <u>CIF (Basis ARA)</u> | | | | FOB NWE | | |
| Gasoline 10ppm | AAXFQ00 | 188.00-188.50 | 188.250 | -25.250 | | | | |
| Naphtha Swap | PAAAJ00 | 177.50-178.00 | 177.750 | +10.500 | | | | |
| Naphtha Phy | PAAAL00 | 147.00-147.50 | 147.250 | -6.500 | | | | |
| Jet | PJAAU00 | 144.25-144.75 | 144.500 | -10.000 | PJAAV00 | 121.50-122.00 | 121.750 | -3.000 |
| Ultra low sulfur diesel 10ppm | AAVBG00 | 221.25-221.75 | 221.500 | -19.250 | AAVBF00 | 197.75-198.25 | 198.000 | -12.250 |
| Gasoil 0.1% | AAYWS00 | 219.25-219.75 | 219.500 | -16.750 | AAYWR00 | 185.00-185.50 | 185.250 | -6.000 |
| Diesel 10ppm NWE | AAWZC00 | 225.25-225.75 | 225.500 | -20.500 | AAWZD00 | 201.25-201.75 | 201.500 | -13.500 |
| Diesel 10 PPM UK | AAVBH00 | 228.25-228.75 | 228.500 | -21.250 | | | | |
| 1% | PUAAL00 | 145.75-146.25 | 146.000 | +3.500 | PUAAM00 | 130.25-130.75 | 130.500 | +3.750 |
| 3.5% | PUABA00 | 96.50-97.00 | 96.750 | +4.000 | PUABB00 | 75.00-75.50 | 75.250 | +4.500 |
| 0.5-0.7% straight run | | | | | PKABA00 | 153.50-154.50 | 154.000 | -3.000 |
| Low sulfur VGO | AAHMZ00 | 155.75-156.75 | 156.250 | -2.250 | ΑΑΗΜΧΘΘ | 133.75-134.75 | 134.250 | -2.250 |
| High sulfur VGO | AAHND00 | 152.00-153.00 | 152.500 | -2.250 | AAHNB00 | 130.00-131.00 | 130.500 | -2.250 |

Northwest Europe barges (PGA pages 1112 & 1380)

| | | FOB Rotterdam | | |
|----------------------------|---------|---------------|-----------------|--|
| Eurobob | AAQZV00 | 165.75-166.25 | 166.000 -25.250 | |
| E10 Eurobob | AGEFA00 | | 167.500 -25.250 | |
| Unleaded 98 | AAKOD00 | 235.75-236.25 | 236.000 -25.250 | |
| Premium Unleaded | PGABM00 | 184.75-185.25 | 185.000 -23.000 | |
| Reformate | AAXPM00 | | 186.000 -25.250 | |
| MTBE* | PHALA00 | 299.75-300.25 | 300.000 +24.750 | |
| Naphtha Phy | PAAAM00 | 143.00-143.50 | 143.250 -6.500 | |
| Jet | ΡЈΑΒΑΘΘ | 154.00-154.50 | 154.250 -10.000 | |
| Gasoil 50 ppm | AAUQC00 | 214.25-214.75 | 214.500 -17.750 | |
| Gasoil 0.1%* | ΑΑΥWΤ00 | 203.25-203.75 | 203.500 -18.250 | |
| 10 ppm* | AAJUS00 | 212.50-213.00 | 212.750 -17.750 | |
| 1% | PUAAP00 | 125.25-125.75 | 125.500 +3.750 | |
| 3.5% | PUABC00 | 100.75-101.25 | 101.000 +4.000 | |
| Fuel Oil 3.5% 500 CST | PUAGN00 | 96.75-97.25 | 97.000 +4.000 | |
| Low sulfur VGO | AAHNF00 | 128.00-129.00 | 128.500 -1.750 | |
| High sulfur VGO | AAHN100 | 124.25-125.25 | 124.750 -1.750 | |
| *EOB Ametordam_Pottordam_/ | \ntworo | | | |

*FOB Amsterdam-Rotterdam-Antwerp

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

| | | (| | |
|----------------------------|----------------|---------------|-----------|--------|
| Мау | PXAAJ00 | 230.750 | 30-Apr-20 | |
| Jun | ΡΧΑΑΚΘΘ | 249.000 | 30-Apr-20 | |
| Rotterdam bunker (PGA page | e 1112) | | | |
| 380 CST | PUAFN00 | 120.50-121.50 | 121.000 | -1.000 |
| | | | | |

Apart from landed terminals, there are 4 million-5 million mt of low sulfur fuel oil stocks sitting in floaters around Singapore, sources said.

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 on Monday reflected a bid from Mercuria for a May 19-23 loading cargo at Balance May average minus \$6.00/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 4, 2020 assessment process.

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

Bids:PLATTS FOB SINGAPORE MARINE FUEL 0.5%: PHYSICAL BIDS FINALS ON CLOSE:

Platts Marine Fuel 0.5%: FOB Straits: Mercuria bids Bal May Avg -6.00 May 19-23 40kt INCO OR

Platts Marine Fuel 0.5%: FOB Straits: Mercuria bids Bal May Avg -7.00 May 19-23 20kt INCO

Offers:PLATTS FOB SINGAPORE MARINE FUEL 0.5%: PHYSICAL OFFERS FINALS ON CLOSE:

Platts Marine Fuel 0.5%: FOB Straits: Vitol offers Jun Avg -1.00 May 29-Jun 2 20kt INCO

Platts Marine Fuel 0.5%: FOB Straits: Trafi offers MOPS -2.00 May 19-23 20kt INCO OR

Platts Marine Fuel 0.5%: FOB Straits: Trafi offers MOPS -2.00 May 24-28 20kt INCO

Platts Marine Fuel 0.5%: FOB Straits: BP offers 220.00 May 30-Jun 3 20kt BP GTC

Trades:PLATTS FOB SINGAPORE MARINE FUEL 0.5% Trade summary: No trades

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

US PRODUCTS (¢/gal) May 01 (PGA page 158)

| | Code | | Mid | Change | Code | | Mid | Change |
|---------------------------------|----------------|----------------|---------|--------|---------|---------------|---------|--------|
| US West Coast pipeline | | | | - | | | | - |
| | | Los Angeles | | | | San Francisco | | |
| Unleaded 84 | AAUHA00 | 76.58-76.68 | 76.630 | -2.740 | PGADG00 | 81.58-81.68 | 81.630 | -1.740 |
| Premium 90 | PGABG00 | 87.08-87.18 | 87.130 | -2.740 | PGAB000 | 92.08-92.18 | 92.130 | -1.740 |
| CARBOB | ΑΑΚΥ J00 | 76.58-76.68 | 76.630 | -2.740 | AAKYNØØ | 81.58-81.68 | 81.630 | -1.740 |
| CARBOB PREM | AAKYL00 | 87.08-87.18 | 87.130 | -2.740 | ΑΑΚΥΡΘΘ | 92.08-92.18 | 92.130 | -1.740 |
| Jet | PJAAP00 | 59.56-59.66 | 59.610 | -1.700 | PJABC00 | 59.56-59.66 | 59.610 | -1.700 |
| ULS (EPA) Diesel | ΡΟΑΕΤΘΟ | 71.56-71.66 | 71.610 | -1.700 | POAEY00 | 68.56-68.66 | 68.610 | +0.300 |
| CARB diesel | POAAK00 | 71.56-71.66 | 71.610 | -1.700 | POAAL00 | 68.56-68.66 | 68.610 | +0.300 |
| | | <u>Seattle</u> | | | | Portland | | |
| Unleaded 84 | AAXJE00 | 77.58–77.68 | 77.630 | +2.260 | AAXJC00 | 77.58–77.68 | 77.630 | +2.260 |
| Premium 90 | AAXJF00 | 107.58-107.68 | 107.630 | +2.260 | AAXJD00 | 107.58-107.68 | 107.630 | +2.260 |
| Jet | PJABB00 | 59.56-59.66 | 59.610 | -1.700 | | | | |
| ULS (EPA) Diesel | AAUEX00 | 68.91-69.01 | 68.960 | +3.800 | AAUEY00 | 70.06-70.16 | 70.110 | +3.800 |
| | | Phoenix | | | | | | |
| RBOB unleaded 84 | AADDP00 | 75.58–75.68 | 75.630 | -2.740 | | | | |
| RBOB premium 89.5 | PPXDJ00 | 86.08-86.18 | 86.130 | -2.740 | | | | |
| Differential to NYMEX | | | | | | | | |
| CARBOB | AANVX00 | -0.05/0.05 | 0.000 | -1.000 | | | | |
| CARBOB paper 1st month* | AAKYR00 | 0.95/1.05 | 1.000 | 0.000 | | | | |
| CARBOB paper 2nd month* | AAKYS00 | 0.00/0.05 | 0.000 | -1.000 | | | | |
| Jet Fuel | AANVY00 | -20.05/-19.95 | -20.000 | +2.000 | | | | |
| ULS (EPA) Diesel | AANVZ00 | -8.05/-7.95 | -8.000 | +2.000 | | | | |
| CARB Diesel | AANWA00 | -8.05/-7.95 | -8.000 | +2.000 | | | | |
| * Premium to NYMEX gasoline set | ttlement | | | | | | | |

US West Coast waterborne

| | | | | | | | | |
|-------------|---------|-------------|--------|--------|------|--|--|--|
| | | Los Angeles | | | | | | |
| Unleaded 87 | PGAD100 | 76.58-76.68 | 76.630 | -2.740 | | | | |
| Jet | PJABI00 | 58.56-58.66 | 58.610 | -1.700 | | | | |

Platts Singapore Fuel Oil Paper Exclusions

Exclusions:No market data was excluded from the May 4, 2020 swaps assessment process.

Fuel Oil Reported Deals

PLATTS SINGAPORE MARINE FUEL 0.5% PAPER BIDS SUMMARY

PLATTS MARINE FUEL: JUN20: ENGIE BIDS 5KMT AT \$212.50 PLATTS MARINE FUEL: JUN20: MERCURIA BIDS 5KMT AT \$212.50 PLATTS MARINE FUEL: JUN20: VERCER BIDS 5KMT AT

\$212.25

PLATTS MARINE FUEL: JUN20: MERCURIA BIDS 5KMT AT \$212.00 PLATTS MARINE FUEL: JUN20: DV TRADING BIDS 5KMT AT \$210.00 PLATTS MARINE FUEL: JUN20: VITOL BIDS 5KMT AT \$209.00 PLATTS MARINE FUEL: JUN20: VERCER BIDS 5KMT AT \$209.00 PLATTS MARINE FUEL: JUN20: TOTAL BIDS 5KMT AT \$209.00 PLATTS MARINE FUEL: JUN20: VITOL BIDS 5KMT AT \$208.50

PLATTS MARINE FUEL: JUN20: VERCER BIDS 5KMT AT \$207.50

PLATTS MARINE FUEL SPR: BAL MONTH/JUN20: MORGAN STANLEY BIDS 5KMT AT \$-12.75

PLATTS MARINE FUEL SPR: BAL MONTH/JUN20: TRAFIGURA BIDS 5KMT AT \$-13.75

PLATTS MARINE FUEL SPR: BAL MONTH/JUN20: TOTAL BIDS 5KMT AT \$-14.00

PLATTS MARINE FUEL SPR: BAL MONTH/JUN20: TOTAL BIDS 5KMT AT \$-15.00

PLATTS SINGAPORE MARINE FUEL 0.5% PAPER OFFERS SUMMARY

PLATTS MARINE FUEL: JUN20: TRAFIGURA OFFERS 5KMT AT \$218.00

PLATTS MARINE FUEL: JUN20: VERCER OFFERS 5KMT AT \$219.50

PLATTS MARINE FUEL: JUN20: SHELL OFFERS 5KMT AT \$219.50

PLATTS MARINE FUEL: JUN20: VITOL OFFERS 5KMT AT \$221.05

PLATTS MARINE FUEL: JUN20: VERCER OFFERS 5KMT AT \$221.50

PLATTS MARINE FUEL SPR: BAL MONTH/JUN20: ENGIE OFFERS 5KMT AT \$-10.25

PLATTS MARINE FUEL SPR: BAL MONTH/JUN20: TOTAL OFFERS 5KMT AT \$-10.00

PLATTS SINGAPORE MARINE FUEL 0.5% PAPER TRADES SUMMARY

PLATTS MARINE FUEL: JUN20: VITOL SELLS TO MERCURIA* 5KMT AT \$212.50 (08:29:26)

PLATTS MARINE FUEL: JUN20: VITOL SELLS TO ENGIE* 5KMT AT \$212.50 (08:29:30)

PLATTS MARINE FUEL: JUN20: VITOL SELLS TO ENGIE* 5KMT AT \$212.50 (08:29:38)

PLATTS MARINE FUEL: JUN20: MERCURIA BUYS FROM VITOL* 5KMT AT \$213.50 (08:29:50)

Exclusions: No market data was excluded from the May 4, 2020 Singapore Marine Fuel 0.5% swaps assessment process.

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

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

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

Platts assessment for Marine Fuel 0.5%S material on a FOB Fujairah basis takes into consideration bids, offers and transactions reported in the Platts 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 4, 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 FOB Singapore 180 CST HSFO assessment Monday reflected a trade for a May 29-June 2 loading cargo that Trafigura bought from Glencore at \$122/mt, and an offer from Glencore for a May 19-23 loading cargo at \$115/ mt, which was withdrawn by the close with a trade of a linked cargo.

F0 380 CST 3.5%S F0B Spore Cargo <PPXDK00> assessment

rationale: The FOB Singapore 380 CST HSFO assessment Monday reflected trades for May 19-23 loading cargoes, which Trafigura and Vitol bought from Glencore at \$111/mt each.

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 4, 2020, cargo assessment process.

No market data was excluded from the May 4, 2020, swaps assessment process.

Platts Singapore Fuel Oil Bids Offers Trades

Bids:PLATTS HSF0: PHYSICAL BIDS FINALS ON CLOSE (180 CST):

No bids

PLATTS HSF0: PHYSICAL BIDS FINALS ON CLOSE (380 CST): Platts HSF0 380CST: FOB Straits: Trafi bids Bal May Avg -15.00 May 19-23 20kt INCO

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

Platts HSFO 180CST: FOB Straits: Trafi offers MOPS +3.00 May 19-23 20kt INCO OR

Platts HSFO 180CST: FOB Straits: Trafi offers MOPS +3.00 May 24-28 20kt INCO

WD: Platts HSF0 180CST: FOB Straits: Glencore withdraws offer on 115.00 May 19-23 20kt OR

WD: Platts HSF0 180CST: FOB Straits: Glencore withdraws offer on 120.00 May 24-28 20kt OR

Platts HSF0 180CST: FOB Straits: Glencore no longer offers on 122.00 May 29-Jun 2 20kt after trade with Trafi (4:27:59.127)

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

WD: Platts HSF0 380CST: FOB Straits: Glencore withdraws offers on 113.00 May 19-23 20kt after trades X2 with Trafi at \$111/mt (4:26:49.308), Vitol at \$111/mt (4:27:09.588)OR WD: Platts HSF0 380CST: FOB Straits: Glencore withdraws offers on 119.00 May 24-28 20kt OR

WD: Platts HSF0 380CST: FOB Straits: Glencore withdraws offers on 121.00 May 29-Jun 2 20kt

Platts HSF0 380CST: FOB Straits: Vitol offers MOPS +2.00 May 30-Jun 3 20kt INCO

Platts HSFO 380CST: FOB Straits: Shell offers 116.00 May 19-23 20kt Shell GTC OR

Platts HSF0 380CST: F0B Straits: Shell offers 118.00 May 24-28 20kt Shell GTC 0R

Platts HSF0 380CST: F0B Straits: Shell offers 120.00 May 29-Jun 2 20kt Shell GTC

Platts HSF0 380CST: F0B Straits: Shell offers MOPS -9.00 May 19-23 20kt Shell GTC OR

Platts HSF0 380CST: F0B Straits: Shell offers MOPS -9.00 May 24-28 20kt Shell GTC OR

Platts HSF0 380CST: FOB Straits: Shell offers MOPS -9.00 May 29-Jun 2 20kt Shell GTC

Trades: Three trades

 Platts HSF0 380CST: FOB Straits: May 19-23: 20kt: Trafigura buys from Glencore at 111.00 (4:26:49.308)
 Platts HSF0 380CST: FOB Straits: May 19-23: 20kt: Vitol buys from Glencore at 111.00 (4:27:09.588) 3) Platts HSF0 180CST: FOB Straits: May 29-Jun 2: 20kt: Trafigura buys from Glencore at 122.00 (4:27:59.127) 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

Los Angeles CARBOB jumps

 Differentials, outright prices rise as stocks and production declines

Los Angeles CARBOB rose to its highest level since mid-April on the strength of the underlying NYMEX futures Monday.

Platts assessed Los Angeles CARBOB unchanged at flat to NYMEX June RBOB futures, but the futures rose 5.52 cents to 82.15 cents/gal. San Francisco CARBOB remained at futures plus 5 cents/gal and Portland suboctane rose 2 cents to plus 3 cents/gal.

Los Angeles CARBOB was last higher on March 13, when it was \$1.0167/gal. It dropped the next day to 67.99 cents/gal and hit a record low of 30.82 cents/gal on April 7, as coronavirus fears sapped driving demand.

The differential and outright prices, however, have mostly risen each day since then as data showed stock and production declines in California.

Platts Middle East Sour Crude Daily Market Analysis

- Market could have bottomed out: traders
- June OSPs awaited before July trading kicks off

The Middle East sour crude market in Asia rolled over to the July cycle Monday, with traders awaiting official selling prices from producers amid a cautious turnaround in sentiment. Indications of Middle East market structure rising out of the sub-\$1/b and \$2/b contango ranges could spell a turnaround in market direction, traders said.

"The market gave a sign of bottoming out at the end of the [last] cycle," a Singapore-based trader said Monday morning. "Right now the spreads are much stronger," he added.

With OPEC+ members initiating production cuts and reducing exports to customers across Asia, and with product margins for lighter grades edging up in recent weeks, market participants are cautiously eying signs of rebalancing, they told S&P Global Platts.

Still, recovery could take some time, they said, noting that the April average for the June Dubai cash/futures spread had come in at minus \$9.15/b. This is down more than \$6/b from minus \$3.11/b the month prior.

"The spot market is not in premium [this month], even if the Dubai structure is getting stronger," a second trader said.

Going forward, crude market participants in Asia will await official selling prices from producers to gauge a better sense of market direction this month, they said Monday.

Producers such as Saudi Aramco, UAE's ADNOC and Qatar Petroleum are expected to be some of the first to issue their respective OSPs for June-loading cargoes this month.

Price setting could be a complex exercise given the disconnect in various OSP indicators this month, traders said.

"I don't think OSPs are a straightforward easy call this month," added the first trader.

Platts Mideast Sour Crude Daily Rationales & Exclusions

Dubai Mo01 <PCAAT00> assessment rationale: The July cash Dubai assessment on Monday took into consideration an offer for July Dubai partials at \$24.30/b toward the end of the Platts Market on Close assessment process that was withdrawn shortly after.

Oman Blend Mo01 < PCABS00> assessment rationale: The

July cash Oman assessment on Monday took into consideration trades for July Oman partials at \$25.10 toward the end of 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

- May Malaysian OSP at record low of \$2.20/b to Dated Brent
- Shell Brunei sets Mar OSP for Seria light at 39.73/b, Champion at \$39.78/b

The Asian sweet crude market on Monday saw the release of the official selling price for April Malaysian crude grades. State-owned Petronas has lowered the Malaysian crude oil, or MCO, official selling price for a basket of crude grades loaded in April by \$16.88/b month on month at \$24.25/b, the company said Monday.

In March, it set the MCO OSP differential for April at a premium of \$5.70/b to Platts Dated Brent crude assessments, down \$3.60/b on the month. Dated Brent crude assessments averaged \$18.58/b in April, down \$13.25/b from March, showed S&P Global Platts data. Petronas on Monday set the May OSP for its crude grades at a record low premium of \$2.20/b to Dated Brent, the company said via email notification. The MCO OSP alpha is the company's monthly adjustment factor that is based on the average premium or discount for Labuan, Miri Light, Kikeh and Kimanis spot cargoes traded on a Platts Dated Brent crude assessment basis, the average premium or discount of the grades as quoted by various price reporting agencies during the month, and the views of Petronas' customers on the price adjustment factor. Elsewhere, Brunei Shell has lowered the OSP of Seria Light crude lifted

in March by \$23.51/b from February at \$39.73/b, a market source said Monday. The March OSP for Champion crude was set at \$39.78/b, down \$23.51/b over the same period, the source said. The March OSP for Seria Light was set at parity to the March OSP for Malaysia's Tapis Blend, Platts data showed. Seria Light is typically priced at a fixed price differential to Tapis crude.

Platts Asia Light Sweet Crude Daily Rationale & Exclusions

ESP0 F0B Kozmino Mo01 Spore vs Dubai Mo01 <AASEU00> assessment rationale: The ESP0 M1 July assessment on Monday took into consideration the latest trade indications heard for ESP0 Blend crude.

Exclusions: No market data was excluded from the Asia Pacific Crude Market on Close assessment process.

Platts Oil Mideast Sour Crude Convergences

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.

SUBSCRIBER NOTE: Vesak Day publishing schedule for Platts Asia oil and shipping

The S&P Global Platts office in Singapore will be closed on Thursday, May 7, for the Vesak Day holiday, and there will be no oil and shipping publications or assessments from Singapore on that day.

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The normal Singapore publishing schedule will resume on Friday, May 8.

For full details of Platts publishing schedule and services affected, refer to http://www.platts.com/HolidayHome.

For queries, please contact <u>support@spglobal.com.</u>

Hari Raya publishing schedule for Platts Asia oil & amp; shipping

The Platts office in Singapore will be closed on Monday, May 25, 2020, for the Hari Raya Puasa holiday, and there will be no oil and shipping publications or assessments from Singapore on that day. Normal Singapore publishing schedule will resume on Tuesday, May 26, 2019.

For full details of Platts publishing schedule and services affected, refer to http://www.platts.com/HolidayHome. For queries, please contact support/aspqlobal.com.

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> KWhg30gxl5v

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.

SUBSCRIBER NOTES (CONTINUED) (PGA page 1500)

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 <u>https://bit.ly/33GZehH</u>

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 | Weekly | Monthly |
|---------------|-----------------|---------|---------|
| | Singapore Close | Average | Average |
| Cinta at | PCAAX00 | PCAAX10 | AAFZC00 |
| Singapore Clo | se | | |
| 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:

Daily

Monthly

| Assessment |
|------------|
|------------|

| | Price | 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 Crude@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 proposes amending methodology for FOB Japan gasoil assessment

S&P Global Platts is proposing to amend the underlying methodology for its FOB Japan 10 ppm sulfur gasoil assessment with effect from October 1, 2020.

The proposed amendment in methodology is due to the discontinuation of Platts' Japan Domestic Oil Waterborne gasoil assessments from October 1, 2020.

Japan's gasoil exports, however, 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.

Currently, the FOB Japan 10 ppm sulfur gasoil assessment uses the Japan Domestic Oil Waterborne gasoil assessment for Tokyo Bay LC 1 (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. Under the proposal, 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' 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 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 by May 1, 2020, 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-in-

singapore-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

SUBSCRIBER NOTES (CONTINUED) (PGA page 1500)

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, 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-fuel-

oil-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 https://www.spglobal.com/platts/plattscontent/assets/files/en/our-methodology/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

F0 180 CST 3.5% S C+F Japan Cargo PUACJ00 PUACJ03 F0 180 CST 3.5% S F0B Korea Cargo PUBDP00 PUBDQ03 F0 180 CST 3.5% S F0B Korea Cargo vs F0 180 M0PS strip PUBDR00 PUBDS03

F0 380 CST 3.5% S F0B Korea Cargo PUBDY00 PUBDZ03 F0 380 CST 3.5% S F0B Korea Cargo vs F0 380 M0PS strip PUBEA00 PUBEB03

FO 180 CST FOB Arab Gulf Swaps BalMo AAYBMO0 FO 180 CST FOB Arab Gulf Swaps M1 AAYBM01

FO 180 CST FOB Arab Gulf Swaps M2 AAYBM02

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: MAY19-MAY23: PTT* sold to SIETCO 50kb FOB Straits \$20.80/bbl 8:24:26
- Platts Mogas 92: MAY19-MAY23: PTT* sold to UNIPECSG 50kb FOB Straits \$21.00/bbl 8:29:23
- * Denotes market maker. All times GMT

Bids (PGA page 2313)

Platts Mogas 92: MAY19-MAY23: **UNIPECSG bids 50kb FOB Straits \$20.90/bbl

- Platts Mogas 92: MAY24-MAY28: **VITOLSG bids 50kb FOB Straits \$21.40/bbl
- Platts Mogas 92: MAY24-MAY28: **VITOLSG bids 50kb FOB Straits MOPS 92 \$-0.75/bbl
- Platts Mogas 92: MAY25-MAY29: **UNIPECSG bids 50kb FOB Straits \$21.00/bbl
- Platts Mogas 92: MAY26-MAY30: **VITOLSG bids 50kb FOB Straits \$21.30/bbl
- Platts Mogas 92: MAY30-JUN3: **UNIPECSG bids 50kb FOB Straits \$21.00/bbl

Withdrawals

No bids reported

** Denotes OCO order.

Offers (PGA page 2314)

- Platts Mogas 92: MAY19-MAY23: **TOTALSG offers 50kb FOB Straits \$21.88/bbl
- Platts Mogas 92: MAY20-MAY24: PETROCHINA offers 50kb FOB Straits \$21.20/bbl
- Platts Mogas 92: MAY20-MAY24: BPSG offers 50kb FOB Straits \$21.50/bbl
- Platts Mogas 92: MAY23-MAY27: **TOTALSG offers 50kb FOB



Straits \$21.88/bbl

- Platts Mogas 92: MAY24-MAY28: SIETCO offers 50kb FOB Straits \$22.40/bbl
- Platts Mogas 92: MAY26-MAY30: PETROCHINA offers 50kb FOB Straits \$21.50/bbl
- Platts Mogas 95: MAY19-MAY23: BPSG offers 50kb FOB Straits \$23.50/bbl
- Platts Mogas 95: MAY19-MAY23: SIETCO offers 50kb FOB Straits \$24.00/bbl

Withdrawals

Platts Mogas 92: MAY19-MAY23: PTT no longer offers 50kb FOB Straits \$21.00/bbl

** Denotes OCO order.

Gasoline FOB Spore Paper

Trades (PGA page 4011)

- Platts Mogas 92: JUN20: GUNVORSG sold to EQUINOR* 25kb \$23.98/bbl 8:28:58
- Platts Mogas 92: JUN20: P66SG sold to ONYX* 25kb \$23.98/bbl 8:29:43
- Platts Mogas 92: JUN20: TRAFI sold to ONYX* 25kb \$24.00/bbl 8:29:58
- Platts Mogas 92: JUN20: GUNVORSG sold to ONYX* 25kb \$24.00/ bbl 8:30:02
- Platts Mogas 92: JUN20: P66SG* sold to B0CIGC 25kb \$24.05/bbl 8:30:03
- Platts Mogas 92: JUN20: P66SG* sold to B0CIGC 25kb \$24.05/bbl 8:30:16
- Platts Mogas 92: JUN20: P66SG* sold to VITOLSG 25kb \$24.05/ bbl 8:30:29
- * Denotes market maker. All times GMT

Bids (PGA page 4009)

- Platts Mogas 92: JUN20: ONYX bids 25kb \$24.00/bbl
- Platts Mogas 92: JUN20: ONYX bids 25kb \$23.98/bbl
- Platts Mogas 92: JUN20: VITOLSG bids 25kb \$23.95/bbl
- Platts Mogas 92: JUN20: VERCER bids 25kb \$23.90/bbl
- Platts Mogas 92: JUN20: VITOLSG bids 25kb \$23.90/bbl
- Platts Mogas 92: JUN20: EQUINOR bids 25kb \$23.89/bbl
- Platts Mogas 92: JUN20: PETROCHINA bids 25kb \$23.85/bbl
- Platts Mogas 92: JUN20: BOCIGC bids 25kb \$23.80/bbl
- Platts Mogas 92: JUN20: BPSG bids 25kb \$23.80/bbl
- Platts Mogas 92: JUN20: ONYX bids 25kb \$23.80/bbl
- Platts Mogas 92: JUN20: SIETCO bids 25kb \$23.80/bbl
- Platts Mogas 92: JUN20: TOTSA bids 25kb \$23.75/bbl
- Platts Mogas 92: JUN20: VERCER bids 25kb \$23.70/bbl

- Platts Mogas 92: JUN20: VERCER bids 25kb \$23.65/bbl
- Platts Mogas 92 (balmo): BAL MONTH: VITOLSG bids 25kb \$22.00/bbl
- Platts Mogas 92 (balmo): BAL MONTH: PETROCHINA bids 25kb \$21.75/bbl
- Platts Mogas 92 (balmo): BAL MONTH: VERCER bids 25kb \$21.70/ bbl
- Platts Mogas 92 (balmo): BAL MONTH: ONYX bids 25kb \$21.60/ bbl
- Platts Mogas 92 (balmo): BAL MONTH: TOTSA bids 25kb \$21.40/ bbl

Withdrawals

- Platts Mogas 92: JUN20: ONYX no longer bids 25kb \$24.00/bbl
- Platts Mogas 92: JUN20: ONYX no longer bids 25kb \$23.98/bbl
- Platts Mogas 92: JUN20: VERCER Withdraws bid 25kb \$23.70/bbl
- Platts Mogas 92 (balmo): BAL MONTH: VERCER Withdraws bid 25kb \$21.25/bbl
- Platts Mogas 92 (balmo): BAL MONTH: PETROCHINA Withdraws bid 25kb \$21.00/bbl
- Platts Mogas 92 (balmo): BAL MONTH: VERCER Withdraws bid 25kb \$21.00/bbl

** Denotes OCO order.

Offers (PGA page 4010)

- Platts Mogas 92: JUN20: P66SG offers 25kb \$24.05/bbl
- Platts Mogas 92: JUN20: PETROCHINA offers 25kb \$24.05/bbl
- Platts Mogas 92: JUN20: P66SG offers 25kb \$24.10/bbl
- Platts Mogas 92: JUN20: PTT offers 25kb \$24.25/bbl
- Platts Mogas 92: JUN20: BPSG offers 25kb \$24.30/bbl
- Platts Mogas 92: JUN20: UNIPECSG offers 25kb \$24.30/bbl
- Platts Mogas 92: JUN20: VITOLSG offers 25kb \$24.30/bbl
- Platts Mogas 92: JUN20: BOCIGC offers 25kb \$24.40/bbl
- Platts Mogas 92: JUN20: PTT offers 25kb \$24.40/bbl
- Platts Mogas 92: JUN20: VITOLSG offers 25kb \$24.50/bbl
- Platts Mogas 92: JUN20: EQUINOR offers 25kb \$24.58/bbl
- Platts Mogas 92: JUN20: ONYX offers 25kb \$24.60/bbl
- Platts Mogas 92: JUN20: VERCER offers 25kb \$24.60/bbl
- Platts Mogas 92: JUN20: ONYX offers 25kb \$24.80/bbl
- Platts Mogas 92: JUN20: SIETCO offers 25kb \$24.80/bbl
- Platts Mogas 92: JUN20: VERCER offers 25kb \$24.85/bbl
- Platts Mogas 92: JUN20: TOTSA offers 25kb \$24.90/bbl
- Platts Mogas 92: JUN20: ONYX offers 25kb \$25.00/bbl
- Platts Mogas 92: JUN20: VERCER offers 25kb \$25.00/bbl
- Platts Mogas 92 (balmo): BAL MONTH: VITOLSG offers 25kb \$22.60/bbl
- Platts Mogas 92 (balmo): BAL MONTH: ONYX offers 25kb \$23.00/

bbl

- Platts Mogas 92 (balmo): BAL MONTH: TOTSA offers 25kb \$23.06/bbl
- Platts Mogas 92 (balmo): BAL MONTH: VERCER offers 25kb \$24.00/bbl

Withdrawals

- Platts Mogas 92: JUN20: GUNVORSG Withdraws offer 25kb \$24.30/bbl
- Platts Mogas 92: JUN20: UNIPECSG Withdraws offer 25kb \$25.40/bbl
- Platts Mogas 92: JUN20: BPSG Withdraws offer 25kb \$25.50/bbl
 Platts Mogas 92: JUN20: VERCER Withdraws offer 25kb \$25.50/
- bbl

** Denotes OCO order.

Gasoline FOB Spore Paper Spreads

Trades (PGA page 4011)

- Platts Mogas 92 spread: BAL MONTH/JUN20: PTT sold to ONYX* 25kb \$-2.20/bbl 8:15:40
- Platts Mogas 92 spread: BAL MONTH/JUN20: PTT sold to ONYX* 25kb \$-2.20/bbl 8:24:58
- Platts Mogas 92 spread: JUL20/AUG20: PTT sold to ONYX* 25kb \$-1.50/bbl 8:05:15
- * Denotes market maker. All times GMT

Bids (PGA page 4009)

- Platts Mogas 92 spread: BAL MONTH/JUN20: ONYX bids 25kb \$-2.15/bbl
- Platts Mogas 92 spread: BAL MONTH/JUN20: VITOLSG bids 25kb \$-2.15/bbl
- Platts Mogas 92 spread: BAL MONTH/JUN20: SIETCO bids 25kb \$-2.2/bbl
- Platts Mogas 92 spread: BAL MONTH/JUN20: PETROCHINA bids 25kb \$-2.3/bbl
- Platts Mogas 92 spread: BAL MONTH/JUN20: BPSG bids 25kb \$-2.4/bbl
- Platts Mogas 92 spread: BAL MONTH/JUN20: EQUINOR bids 25kb \$-2.48/bbl
- Platts Mogas 92 spread: BAL MONTH/JUN20: TOTSA bids 25kb \$-2.69/bbl
- Platts Mogas 92 spread: JUN20/JUL20: SIETCO bids 25kb \$-2.1/ bbl
- Platts Mogas 92 spread: JUN20/JUL20: EQUINOR bids 25kb \$-2.12/bbl
- Platts Mogas 92 spread: JUN20/JUL20: BPSG bids 25kb \$-2.15/ bbl

- Platts Mogas 92 spread: JUN20/JUL20: IDEMITSU bids 25kb \$-2.15/bbl
- Platts Mogas 92 spread: JUN20/JUL20: ONYX bids 25kb \$-2.15/ bbl
- Platts Mogas 92 spread: JUN20/JUL20: ONYX bids 25kb \$-2.2/ bbl
- Platts Mogas 92 spread: JUN20/JUL20: VITOLSG bids 25kb \$-2.2/ bbl
- Platts Mogas 92 spread: JUN20/JUL20: VERCER bids 25kb \$-2.25/bbl
- Platts Mogas 92 spread: JUN20/JUL20: TOTSA bids 25kb \$-2.69/ bbl
- Platts Mogas 92 spread: JUL20/AUG20: ONYX bids 25kb \$-1.55/ bbl
- Platts Mogas 92 spread: JUL20/AUG20: VITOLSG bids 25kb \$-1.55/bbl
- Platts Mogas 92 spread: JUL20/AUG20: BPSG bids 25kb \$-1.6/bbl
- Platts Mogas 92 spread: JUL20/AUG20: ONYX bids 25kb \$-1.6/bbl
- Platts Mogas 92 spread: JUL20/AUG20: SIETCO bids 25kb \$-1.6/ bbl
- Platts Mogas 92 spread: JUL20/AUG20: EQUINOR bids 50kb \$-1.65/bbl
- Platts Mogas 92 spread: JUL20/AUG20: ONYX bids 25kb \$-1.65/ bbl
- Platts Mogas 92 spread: JUL20/AUG20: VERCER bids 25kb \$-1.65/bbl
- Platts Mogas 92 spread: JUL20/AUG20: TOTSA bids 25kb \$-1.69/ bbl

Withdrawals

- Platts Mogas 92 spread: BAL MONTH/JUN20: ONYX no longer bids 25kb \$-2.2/bbl
- Platts Mogas 92 spread: BAL MONTH/JUN20: ONYX no longer bids 25kb \$-2.2/bbl

** Denotes OCO order.

Offers (PGA page 4010)

- Platts Mogas 92 spread: BAL MONTH/JUN20: TOTSA offers 25kb \$-1.91/bbl
- Platts Mogas 92 spread: BAL MONTH/JUN20: SIETCO offers 25kb \$-1.9/bbl
- Platts Mogas 92 spread: BAL MONTH/JUN20: VITOLSG offers 25kb \$-1.85/bbl
- Platts Mogas 92 spread: BAL MONTH/JUN20: BPSG offers 25kb \$-1.7/bbl
- Platts Mogas 92 spread: JUN20/JUL20: BPSG offers 25kb \$-1.9/ bbl

- Platts Mogas 92 spread: JUN20/JUL20: ONYX offers 25kb \$-1.9/ bbl
- Platts Mogas 92 spread: JUN20/JUL20: SIETCO offers 25kb \$-1.9/ bbl
- Platts Mogas 92 spread: JUN20/JUL20: VITOLSG offers 25kb \$-1.9/bbl
- Platts Mogas 92 spread: JUN20/JUL20: FREEPTASIA offers 25kb \$-1.8/bbl
- Platts Mogas 92 spread: JUN20/JUL20: ONYX offers 25kb \$-1.8/ bbl
- Platts Mogas 92 spread: JUN20/JUL20: VERCER offers 25kb \$-1.75/bbl
- Platts Mogas 92 spread: JUN20/JUL20: ONYX offers 25kb \$-1.7/ bbl
- Platts Mogas 92 spread: JUN20/JUL20: TOTSA offers 25kb \$-1.69/bbl
- Platts Mogas 92 spread: JUL20/AUG20: ONYX offers 25kb \$-1.2/ bbl
- Platts Mogas 92 spread: JUL20/AUG20: SIETCO offers 25kb \$-1.2/bbl
- Platts Mogas 92 spread: JUL20/AUG20: VITOLSG offers 25kb \$-1.2/bbl
- Platts Mogas 92 spread: JUL20/AUG20: EQUINOR offers 25kb \$-1.15/bbl
- Platts Mogas 92 spread: JUL20/AUG20: ONYX offers 25kb \$-1.1/ bbl
- Platts Mogas 92 spread: JUL20/AUG20: TOTSA offers 25kb \$-1.1/ bbl
- Platts Mogas 92 spread: JUL20/AUG20: VERCER offers 25kb \$-1.05/bbl
- Platts Mogas 92 spread: JUL20/AUG20: BPSG offers 25kb \$-1/bbl
- Platts Mogas 92 spread: JUL20/AUG20: ONYX offers 25kb \$-1/bbl

Withdrawals

- Platts Mogas 92 spread: BAL MONTH/JUN20: PTT Withdraws offer 25kb \$-2/bbl
- Platts Mogas 92 spread: BAL MONTH/JUN20: PTT Withdraws offer 25kb \$-1.8/bbl
- Platts Mogas 92 spread: JUL20/AUG20: PTT Withdraws offer 25kb \$-1.22/bbl
- Platts Mogas 92 spread: JUL20/AUG20: PTT Withdraws offer 25kb \$-1.25/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)

- H1JUL20: **TRAFI bids 25kt \$199.00/mt
- H2JUL20: **TRAFI bids 25kt \$197.00/mt

Withdrawals

No bids reported ** Denotes OCO order.

Offers (PGA page 2324)

- H2JUL20: BPSG offers 25kt \$199.00/mt
- H2JUL20: SIETCO offers 25kt \$204.00/mt

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)

H2JUN20/H2JUL20: MARUBENI bids 25kt \$2.50/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)

- BAL MONTH: VERCER* sold to CITIBANK 50kb \$19.90/bbl 8:27:14
- BAL MONTH: BPSG* sold to VERCER 50kb \$19.70/bbl 8:30:04
- JUN20: HOTEI* sold to VERCER 50kb \$23.60/bbl 8:29:18
- JUN20: HOTEI* sold to VERCER 50kb \$23.60/bbl 8:29:32
- JUN20: HOTEI* sold to DVTRADING 50kb \$23.60/bbl 8:29:50
- * Denotes market maker. All times GMT

Bids (PGA page 4021)

- BAL MONTH: CAOSG bids 50kb \$19.32/bbl
- BAL MONTH: DVTRADING bids 50kb \$19.30/bbl
- BAL MONTH: VERCER bids 50kb \$18.00/bbl

BAL MONTH: VERCER bids 50kb \$-11/bbl

Withdrawals

BAL MONTH: VERCER Withdraws bid 50kb \$19.05/bbl
 BAL MONTH: VERCER Withdraws bid 50kb \$-10.8/bbl
 ** Denotes 0C0 order.

Offers (PGA page 4022)

- BAL MONTH: BPSG offers 50kb \$19.70/bbl
- BAL MONTH: VERCER offers 50kb \$19.70/bbl
- BAL MONTH: ALVARI offers 50kb \$19.90/bbl
- BAL MONTH: FREEPTASIA offers 50kb \$19.90/bbl
- JUN20: HOTEI offers 50kb \$-8.1/bbl
- BAL MONTH: VERCER offers 50kb \$-10.45/bbl
- BAL MONTH: ALVARI offers 50kb \$-10.2/bbl

Withdrawals

- JUN20: HOTEI no longer offers 50kb \$23.60/bbl ** Denotes 0C0 order.
- "" Denotes OCO order.

Jet Kero FOB Spore Paper Spreads

Trades (PGA page 4023)

No trades reported

* Denotes market maker. All times GMT

Bids (PGA page 4021)

BAL MONTH/JUN20: VERCER bids 50kb \$-4.2/bbl

Withdrawals

- No bids reported
- ** Denotes OCO order.

Offers (PGA page 4022)

- BAL MONTH/JUN20: ALVARI offers 50kb \$-3.7/bbl
- BAL MONTH/JUN20: HARTREE offers 50kb \$-3.7/bbl
- BAL MONTH/JUN20: VITOLSG offers 50kb \$-3.7/bbl
- BAL MONTH/JUN20: MENADMCC offers 50kb \$-3.6/bbl
- BAL MONTH/JUN20: VERCER offers 50kb \$-3.5/bbl

Withdrawals

- No offers reported
- ** Denotes OCO order.

Gasoil FOB Spore Paper

Trades (PGA page 4019)

BAL MONTH: MABANAFT sold to MBCL* 50kb \$30.30/bbl 8:29:29
 BAL MONTH: MABANAFT sold to MBCL* 50kb \$30.30/bbl 8:29:39
 BAL MONTH: MABANAFT sold to MBCL* 50kb \$30.35/bbl 8:29:47

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* Denotes market maker. All times GMT

Bids (PGA page 4017)

- BAL MONTH: MBCL bids 50kb \$30.35/bbl
- BAL MONTH: UNIPECSG bids 50kb \$30.30/bbl
- BAL MONTH: ALVARI bids 50kb \$30.20/bbl
- BAL MONTH: VERCER bids 50kb \$30.20/bbl
- BAL MONTH: VERCER bids 50kb \$30.20/bbl
- BAL MONTH: DVTRADING bids 50kb \$30.00/bbl

Withdrawals

BAL MONTH: MBCL no longer bids 50kb \$30.30/bbl ** Denotes 0C0 order.

Offers (PGA page 4018)

- BAL MONTH: DVTRADING offers 50kb \$30.70/bbl
- BAL MONTH: MABANAFT offers 50kb \$30.70/bbl
- BAL MONTH: VERCER offers 50kb \$30.70/bbl
- BAL MONTH: BPSG offers 50kb \$30.80/bbl
- BAL MONTH: TOTSA offers 50kb \$30.80/bbl
- BAL MONTH: MBCL offers 50kb \$30.90/bbl
- BAL MONTH: VERCER offers 50kb \$30.90/bbl

Withdrawals

- No offers reported
- ** Denotes OCO order.

Gasoil FOB Spore Paper Spreads

Trades (PGA page 4019)

No trades reported

* Denotes market maker. All times GMT

Bids (PGA page 4017)

BAL MONTH/JUN20: ALVARI bids 50kb \$-1.4/bbl
 BAL MONTH/JUN20: VERCER bids 50kb \$-1.5/bbl

Withdrawals

No bids reported

** Denotes OCO order.

Offers (PGA page 4018)

BAL MONTH/JUN20: VERCER offers 50kb \$-1.3/bbl

Withdrawals

21

- No offers reported
- ** 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) JUN20: TRAFI bids 5kt \$141.50/mt

- JUN20: MCELT bids 5kt \$141.25/mt
- JUN20: VITOLSG bids 5kt \$140.50/mt
- JUN20: VERCER bids 5kt \$140.25/mt
- JUN20: MCELT bids 5kt \$139.00/mt
- JUN20: VERCER bids 5kt \$138.50/mt

Withdrawals

No bids reported

** Denotes OCO order.

Offers (PGA page 4026)

- JUN20: VITOLSG offers 5kt \$145.50/mt
- JUN20: MCELT offers 5kt \$148.50/mt
- JUN20: VERCER offers 5kt \$148.50/mt
- JUN20: VERCER offers 5kt \$150.00/mt
- JUN20: MCELT offers 5kt \$151.00/mt

Withdrawals

8:29:44

Bids (PGA page 4025)

* Denotes market maker. All times GMT

JUN20: ENGIE bids 5kt \$5.75/mt

JUL20: ENGIE bids 5kt \$6.75/mt

JUN20: TRAFI bids 5kt \$137.50/mt

JUN20: MCELT bids 5kt \$136.50/mt

JUN20: VERCER bids 5kt \$136.30/mt

JUN20: VITOLSG bids 5kt \$135.50/mt

JUN20: DVTRADING bids 5kt \$135.00/mt

JUN20: GLENCORE bids 5kt \$135.00/mt

- No offers reported
- ** Denotes OCO order.

FO 380 CST 3.5% FOB Spore Paper

Trades (PGA page 4027)

- JUN20: TOTSA* sold to SIETCO 5kt \$138.00/mt 8:29:42
- JUN20: TOTSA* sold to SIETCO 5kt \$138.00/mt 8:29:48
- JUN20: VITOLSG* sold to TRAFI 5kt \$138.50/mt 8:29:49
- JUN20: TOTSA* sold to SIETCO 5kt \$138.00/mt 8:29:52

BAL MONTH: GLENCORE* sold to TRAFI 5kt \$123.50/mt 8:29:34

BAL MONTH: GUNVORSG* sold to TRAFI 5kt \$124.50/mt 8:29:47

BAL MONTH: GUNVORSG* sold to TRAFI 5kt \$124.75/mt 8:30:00

BAL MONTH: GLENCORE* sold to VERCER 5kt \$124.00/mt 8:29:59

BAL MONTH: VITOLSG* sold to MERCURIASA 5kt \$124.50/mt

BAL MONTH: GLENCORE* sold to VERCER 5kt \$123.50/mt 8:29:42

JUN20: TOTSA* sold to SIETCO 5kt \$138.00/mt 8:29:55
 JUN20: TOTSA* sold to SIETCO 5kt \$138.00/mt 8:29:59
 JUN20: TOTSA* sold to SIETCO 5kt \$138.00/mt 8:30:02

- JUN20: VERCER bids 5kt \$134.75/mt
- JUN20: MCELT bids 5kt \$133.50/mt
- BAL MONTH: MCELT bids 5kt \$123.50/mt
- BAL MONTH: VERCER bids 5kt \$123.50/mt
- BAL MONTH: TRAFI bids 5kt \$122.00/mt
- BAL MONTH: DVTRADING bids 5kt \$121.00/mt
- BAL MONTH: VERCER bids 5kt \$121.00/mt
- BAL MONTH: VITOLSG bids 5kt \$121.00/mt
- BAL MONTH: MCELT bids 5kt \$120.00/mt
- BAL MONTH: GLENCORE bids 5kt \$119.50/mt
- BAL MONTH: VERCER bids 5kt \$119.50/mt
- BAL MONTH: DVTRADING bids 5kt \$118.00/mt
- BAL MONTH: VERCER bids 5kt \$115.00/mt
- BAL MONTH/JUN20: TRAFI bids 5kt \$-13.75/mt

Withdrawals

- JUN20: SIETCO no longer bids :RAISED BID AND TRADED
- JUN20: SIETCO no longer bids :RAISED BID AND TRADED
- JUN20: SIETCO no longer bids :RAISED BID AND TRADED
- JUN20: MERCURIASA Withdraws bid 5kt \$135.50/mt
- BAL MONTH: MCELT Withdraws bid 5kt \$122.00/mt
- BAL MONTH: DVTRADING Withdraws bid 5kt \$121.00/mt

Offers (PGA page 4026)

- JUN20: TOTSA offers 5kt \$138.00/mt
- JUN20: GUNVORSG offers 5kt \$139.00/mt
- JUN20: GLENCORE offers 5kt \$139.50/mt
- JUN20: TOTSA offers 5kt \$140.00/mt
- JUN20: DVTRADING offers 5kt \$140.50/mt
- JUN20: GUNVORSG offers 5kt \$140.50/mt
- JUN20: GUNVORSG offers 5kt \$140.50/mt
- JUN20: MCELT offers 5kt \$140.50/mt
- JUN20: VERCER offers 5kt \$140.50/mt
- JUN20: VERCER offers 5kt \$141.50/mt
- JUN20: DVTRADING offers 5kt \$142.00/mt
- JUN20: VERCER offers 5kt \$142.50/mt
- JUN20: MCELT offers 5kt \$143.00/mt
- BAL MONTH: GLENCORE offers 5kt \$125.00/mt
- BAL MONTH: GUNVORSG offers 5kt \$125.50/mt
- BAL MONTH: SIETCO offers 5kt \$126.00/mt
- BAL MONTH: SIETCO offers 5kt \$126.00/mt
- BAL MONTH: VERCER offers 5kt \$127.25/mt
- BAL MONTH: VERCER offers 5kt \$128.50/mt
- BAL MONTH: DVTRADING offers 5kt \$129.00/mt
- BAL MONTH: GUNVORSG offers 5kt \$129.00/mt

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BAL MONTH: MCELT offers 5kt \$129.00/mt

- BAL MONTH: DVTRADING offers 5kt \$130.00/mt
- BAL MONTH: DVTRADING offers 5kt \$130.50/mt
- BAL MONTH: MCELT offers 5kt \$132.00/mt
- BAL MONTH/JUN20: TOTSA offers 5kt \$-10.5/mt

Withdrawals

- JUN20: VITOLSG no longer offers 5kt \$138.50/mt
- JUN20: MCELT Withdraws offer 5kt \$143.00/mt
- BAL MONTH: GLENCORE no longer offers 5kt \$124.00/mt
- BAL MONTH: VITOLSG no longer offers 5kt \$124.50/mt

BAL MONTH: GUNVORSG no longer offers 5kt \$124.75/mt ** Denotes 0C0 order.

Mideast Sour Crude

Trades (PGA page 2284)

- Platts Cash Oman Partials: JUL20: UNIPECASIA* sold to TOTSA 25kb \$25.10/bbl 8:29:14
- Platts Cash Oman Partials: JUL20: PCHK sold to TOTSA* 25kb \$25.10/bbl 8:29:19
- * Denotes market maker. All times GMT

Bids (PGA page 2282)

- Platts Cash Dubai Partials: JUL20: SIETCO bids 25kb \$24.15/bbl
- Platts Cash Dubai Partials: JUL20: TOTSA bids 25kb \$24.10/bbl

Withdrawals

- Platts Cash Oman Partials: JUL20: TOTSA no longer bids 25kb \$25.10/bbl
- ** Denotes OCO order.

Offers (PGA page 2283)

- Platts Cash Dubai Partials: JUL20: UNIPECASIA offers 25kb \$24.30/bbl
- Platts Cash Dubai Partials: JUL20: GUNVORSG offers 25kb \$24.85/bbl
- Platts Cash Dubai Partials: JUL20: BPSG offers 25kb \$25.20/bbl

Withdrawals

- Platts Cash Dubai Partials: JUL20: SIETCO Withdraws offer 25kb \$25.35/bbl
- Platts Cash Dubai Partials: JUL20: TOTSA Withdraws offer 25kb \$25.60/bbl
- Platts Cash Oman Partials: JUL20: UNIPECASIA no longer offers 25kb \$25.10/bbl
- ** Denotes OCO order.

Mideast Sour Crude Spreads

Trades (PGA page 2284)

22

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

* Denotes market maker. All times

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.

Trades (PGA page 2254)

No trades reported

Bids (PGA page 2252)

No bids reported

No bids reported

** Denotes OCO order.

Offers (PGA page 2253)

No offers reported

No offers reported

** Denotes OCO order.

Withdrawals

Withdrawals

Asia Light Sweet Crude Spreads

* Denotes market maker. All times GMT

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