ASIA-PACIFIC/ARAB GULF MARKETSCAN

Volume 39 / Issue 28 / February 11, 2020

ASIA PRODUCTS

	Code		Mid	Change	Code		Mid	Change	Code	Mid	Change
Singapore (PGA page 2002)											
	FO	B Singapore (\$/bar	rel)			MOPS strip			Premium/	Discount	
Naphtha	PAAAP00	53.33-53.37	53.350	+0.300	ΑΑΡΚΑΘΘ	51.05-51.09	51.070	+0.340			
Gasoline 97 unleaded	PGAMS00	66.18-66.22	66.200	-0.100					AAPKE00* 15.11/	15.15 15.130	-0.440
Gasoline 95 unleaded	PGAEZ00	65.26-65.30	65.280	-0.130					AAPKF00* 14.19/	14.23 14.210	-0.470
Gasoline 95 unleaded					AGUMS00		64.810	+0.170	AGUMA00****	0.470	-0.300
Gasoline 92 unleaded	PGAEY00	63.23-63.27	63.250	-0.260					AAPKG00* 12.16/	12.20 12.180	-0.600
Gasoline 92 unleaded					AAXEQ00	62.88-62.92	62.900	+0.180	AAXER00 0.33/	0.37 0.350	-0.440
Gasoline 91 unleaded	AAYNA00		64.650	-0.310					AAYNB00	1.750	-0.490
Gasoline 92 unleaded 500 ppm									PGAFY00***	1.044	-0.495
CFR Naphtha	AAOVF00		52.400	+0.320					AAOVG00	1.330	-0.020
Kerosene	PJABF00	62.93-62.97	62.950	+0.010	AAPJZ00	62.89-62.93	62.910	-0.020	PJACU00 0.02/	0.06 0.040	+0.030
Gasoil 10 ppm	AAOVC00	66.24-66.28	66.260	+0.260					AAOVD00** 0.65/	0.69 0.670	+0.030
Gasoil 50 ppm	AAPPF00	65.98-66.02	66.000	+0.250					AAPPH00** 0.39/	0.43 0.410	+0.020
Gasoil 0.05% sulfur	AAFEX00	64.85-64.89	64.870	-0.020					AAFFB00** -0.74/	-0.70 -0.720	-0.250
Gasoil 0.25% sulfur	AACUE00	64.22-64.26	64.240	+0.040					AACQ100** -1.37/	-1.33 -1.350	-0.190
Gasoil	POABC00	66.24-66.28	66.260	+0.260	ΑΑΡΙΥΘΘ	65.57-65.61	65.590	+0.230	POAIC00** 0.65/	0.69 0.670	+0.030
F0 180 CST 2% (\$/mt)	PUAXS00	299.57-299.61	299.590	+9.190							
HSF0 180 CST (\$/mt)	PUADV00	292.98-293.02	293.000	+8.990	AAPJX00	283.98-284.02	284.000	+8.990	AAGZF00 8.98/	9.02 9.000	0.000
HSF0 380 CST (\$/mt)	PPXDK00	281.11-281.15	281.130	+6.350	AAPJW00	274.68-274.72	274.700	+6.350	PPXDL00 6.41/	6.430	0.000
Marine Fuel 0.5% (\$/mt)	AMFSA00		457.000	-0.990	F0FSA00		454.970	+0.290	FOFSB00	2.030	-1.280
Ex-Wharf 180 CST (\$/mt)	AAFET00	298.25-299.25	298.750	+5.000							
Ex-Wharf 380 CST (\$/mt)	AAFER00	288.25-289.25	288.750	+4.000							
Ex-Wharf 500 CST (\$/mt)	AAVUP00	287.25-288.25	287.750	+4.000							

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

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

	FO	B Arab Gulf (\$/bar	rel)		Р	remium/Discount		
Naphtha (\$/mt)	PAAAA00	452.77-463.27	458.020	+3.470	ААРКНОО	36.75/37.25	37.000	-3.000
Naphtha LR2 (\$/mt)	AAIDA00	456.71-467.21	461.960	+3.160				
Gasoline 95 unleaded	AAICY00	62.78-62.82	62.800	-0.080	AAWUJ00	3.43/3.47	3.450	-0.050
Gasoline 95 unleaded CFR					AAWUK00	4.83/4.87	4.850	
Gasoline 92 unleaded	AAGJA00		60.770	-0.210	AAGZA00		3.050	-0.050
Kerosene	ΡЈΑΑΑΘΟ	60.98-61.02	61.000	+0.060	PJACV00	2.23/2.27	2.250	0.000
Kerosene LR2	AAKNZ00	61.16-61.20	61.180	+0.040				
Gasoil 10 ppm	AAIDT00	64.17-64.21	64.190	+0.310	AAIDU00*	2.58/2.62	2.600	0.000
Gasoil 0.005% sulfur	AASGJ00	63.87-63.91	63.890	+0.310	AASGK00*	2.28/2.32	2.300	0.000
Gasoil 0.05% sulfur	AAFEZ00	63.72-63.76	63.740	+0.310	AAFFD00*	2.13/2.17	2.150	0.000
Gasoil 0.25% sulfur	AACUA00	62.62-62.66	62.640	+0.310	AACUC00*	1.03/1.07	1.050	0.000
Gasoil	ΡΟΑΑΤΘΟ	64.17-64.21	64.190	+0.310	POAID00*	2.58/2.62	2.600	0.000
Gasoil LR2	ΑΑΚΒΤΘΘ	64.37-64.41	64.390	+0.290				
HSF0 180 CST (\$/mt)	PUABE00	278.64-278.68	278.660	+9.360	AAXJA00	10.75/11.25	11.000	+3.000
HSF0 380 CST (\$/mt)	AAIDC00	266.77-266.81	266.790	+6.720	AAXJB00	14.75/15.25	15.000	+3.000
HSF0 180/380 spread (\$/mt)	PPXDM00	-11.89/-11.85	-11.870	-2.640				
Marine Fuel 0.5% Fujairah (\$/mt)					FOFFB00***		15.000	0.000
Ex-Wharf Fujairah 380 CST** (\$/mt)					AAYBG00		16.000	+3.000

*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)

Please note the cargo bids/offers/trades/exclusions can be found under "Deals Summary" section of this publication.

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.

(Subscriber notes continue on page 12)



ASIA PRODUCTS

	Code	Mid	Change	Code	Mid	Change
Middle East physical oil assess	ments (PGA pages 2004 an	d 2018)				
	FOB Fujairah	(\$/barrel)		MOPA	<u>G Strip</u>	
Gasoline 95 unleaded	AFUJA00	65.670	+0.060	AFUJB00	62.220	+0.110
Kerosene	AFUJF00	63.250	-0.010	AFUJG00	61.000	-0.010
Gasoil 10 ppm	AFUJP00	65.860	+0.320			
Gasoil	AFUJK00	65.860	+0.320	AFUJL00	63.260	+0.320
HSF0 380 CST (\$/mt)	AFUJQ00	270.070	+9.690	AFUJR00	255.070	+6.690
Ex-Wharf 380 CST (\$/mt)	AAYBF00	278.510	+8.110	AAYBD00	262.510	+5.110
				MOPFL	JJ Strip	
Marine Fuel 0.5% (\$/mt)**	AMFFA00	472.170	+12.370	FOFFA00	457.170	+12.370

*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 Singa	apore (\$/mt)		
MTBE	PHALF00 588.	50-590.50 589.500	-2.500	
ingapore demurrage (PG1	Г радеs 2910 and 2960)			
		<u>\$/day</u>		
Demurrage Clean	AALPY00	17500.000	+500.000	
Demurrage Dirty	70121 100			

Singapore paper (PGA page 2655)

<u>Balanc</u>	e February* (\$/bar	rel)			March (\$/barrel)			Ar	oril (\$/barrel)		
				AAXFE00	463.00-463.50	463.250	+0.250	AAXFF00	452.25-452.75	452.500	+0.500
AAPLD00	51.83-51.87	51.850	+0.300	PAAAQ00	50.43-50.47	50.450	+0.450	PAAAR00	49.23-49.27	49.250	+0.450
AGUMB00		65.020	+0.280	AGUMM01		64.650	+0.090	AGUMM02		64.210	+0.160
AAXEK00	63.20-63.24	63.220	+0.280	AAXEL00	62.63-62.67	62.650	+0.120	AAXEM00	61.94-61.98	61.960	+0.110
AAXEN00	11.35/11.39	11.370	-0.020	AAXE000	12.18/12.22	12.200	-0.330	AAXEP00	12.69/12.73	12.710	-0.340
AAPLE00	62.79-62.83	62.810	+0.010	PJABS00	62.97-63.01	62.990	-0.050	PJABT00	63.26-63.30	63.280	+0.020
AAPLF00	65.93-65.97	65.950	+0.240	POAFC00	65.29–65.33	65.310	+0.260	POAFG00	65.08-65.12	65.100	+0.160
AAPML00	287.23-287.27	287.250	+10.250	PUAXZ00	281.43-281.47	281.450	+8.200	PUAYF00	280.23-280.27	280.250	+6.750
ΑΑΡΚΒΘΘ	277.48-277.52	277.500	+6.500	ΑΑΡΚC00	272.48-272.52	272.500	+6.500	AAPKD00	271.23-271.27	271.250	+5.050
ΑΑQΤΧΘΘ		-3.420	+2.790	AAQTY00		-9.440	+2.440	AAQTZ00		-10.000	+1.450
	AAPLD00 AGUMB00 AAXEK00 AAXEN00 AAPLE00 AAPLE00 AAPLF00 AAPL600 AAPL600 AAPL600	AAPLD00 51.83-51.87 AGUMB00 AAXEK00 63.20-63.24 AAXEK00 11.35/11.39 AAPLE00 62.79-62.83 AAPLE00 65.93-65.97 AAPML00 287.23-287.27 AAPKB00 277.48-277.52	AGUMB00 65.020 AAXEK00 63.20-63.24 63.220 AAXEN00 11.35/11.39 11.370 AAPLE00 62.79-62.83 62.810 AAPLF00 65.93-65.97 65.950 AAPLF00 287.23-287.27 287.250 AAPKB00 277.48-277.52 277.500	AAPLD00 51.83-51.87 51.850 +0.300 AGUMB00 65.020 +0.280 AAXEK00 63.20-63.24 63.220 +0.280 AAXEK00 11.35/11.39 11.370 -0.020 AAPLE00 62.79-62.83 62.810 +0.010 AAPLE00 65.93-65.97 65.950 +0.240 AAPML00 287.23-287.27 287.250 +10.250 AAPKB00 277.48-277.52 277.500 +6.500	AAXFE00 AAPLD00 51.83-51.87 51.850 +0.300 PAAAQ00 AGUMB00 65.020 +0.280 AGUMM01 AAXEK00 63.20-63.24 63.220 +0.280 AAXEL00 AAXEN00 11.35/11.39 11.370 -0.020 AAXEL00 AAPLE00 62.79-62.83 62.810 +0.010 PJABS00 AAPLF00 65.93-65.97 65.950 +0.240 POAFC00 AAPLE00 287.23-287.27 287.250 +10.250 PUAX200 AAPKB00 277.48-277.52 277.500 +6.500 AAPKC00	AAXFE00 463.00-463.50 AAPLD00 51.83-51.87 51.850 +0.300 PAAAQ00 50.43-50.47 AGUMB00 65.020 +0.280 AGUMM01 AAXEK00 63.20-63.24 63.220 +0.280 AAXEL00 62.63-62.67 AAXEN00 11.35/11.39 11.370 -0.020 AAXE000 12.18/12.22 AAPLE00 62.79-62.83 62.810 +0.010 PJABS00 62.97-63.01 AAPLE00 62.93-65.97 65.950 +0.240 POAFC00 65.29-65.33 AAPML00 287.23-287.27 287.250 +10.250 PUAXZ00 281.43-281.47 AAPKB00 277.48-277.52 277.500 +6.500 AAPKC00 272.48-272.52	AAXFE00 463.00-463.50 463.250 AAPLD00 51.83-51.87 51.850 +0.300 PAAAQ00 50.43-50.47 50.450 AGUMB00 65.020 +0.280 AGUMM01 64.650 AAXER00 63.20-63.24 63.220 +0.280 AAXE000 12.18/12.22 12.200 AAXER00 11.35/11.39 11.370 -0.020 AAXE000 12.18/12.22 12.200 AAPLE00 62.79-62.83 62.810 +0.010 PJABS00 62.97-63.01 62.990 AAPLE00 62.72-62.83 65.950 +0.240 POAFC00 65.29-65.33 65.310 AAPLE00 287.23-287.27 287.250 +10.250 PUAX200 281.43-281.47 281.450 AAPKB00 277.48-277.52 277.500 +6.500 AAPKC00 272.48-272.52 272.500	AAXFE00 463.00-463.50 463.250 +0.250 AAPLD00 51.83-51.87 51.850 +0.300 PAAAQ00 50.43-50.47 50.450 +0.450 AGUMB00 65.020 +0.280 AGUMM01 64.650 +0.090 AAXER00 63.20-63.24 63.220 +0.280 AAXEL00 62.63-62.67 62.650 +0.120 AAXEN00 11.35/11.39 11.370 -0.020 AAXE000 12.18/12.22 12.200 -0.030 AAPLE00 62.97-63.01 62.990 -0.050 AAPLE00 65.93-65.97 65.950 +0.240 POAFC00 65.29-65.33 65.310 +0.260 AAPLE00 287.23-287.27 287.250 +10.250 PUAX200 281.43-281.47 281.450 +8.200 AAPKB00 277.48-277.52 277.500 +6.500 AAPKC00 272.48-272.52 272.500 +6.500	AAXEE00 463.00-463.50 463.250 +0.250 AAXEE00 AAPLD00 51.83-51.87 51.850 +0.300 PAAAQ00 50.43-50.47 50.450 +0.450 PAAAQ00 AGUMB00 65.020 +0.280 AGUMM01 64.650 +0.090 AGUMM02 AAXER00 63.20-63.24 63.220 +0.280 AAXEL00 62.63-62.67 62.650 +0.120 AAXEM00 AAXER00 11.35/11.39 11.370 -0.020 AAXE000 12.18/12.22 12.200 -0.330 AAXE000 AAPLE00 62.79-62.83 62.810 +0.010 PJAB500 62.97-63.01 62.990 -0.050 PJAB700 AAPLE00 62.73-265.97 65.950 +0.240 POAFC00 65.29-65.33 65.310 +0.260 POAFC00 AAPLE00 287.23-287.27 287.250 +10.250 PUAX200 281.43-281.47 281.450 +8.200 PUAYF00 AAPKB00 277.48-277.52 277.500 +6.500 AAPKC00 272.48-272.52 272.500 +6	AAXFE00 463.00-463.50 463.250 +0.250 AAXFF00 452.25-452.75 AAPLD00 51.83-51.87 51.850 +0.300 PAAAQ00 50.43-50.47 50.450 +0.450 PAAAQ00 49.23-49.27 AGUMB00 65.020 +0.280 AGUM01 64.650 +0.090 AGUMM02 AAXER00 63.20-63.24 63.220 +0.280 AAXEL00 62.63-62.67 62.650 +0.120 AAXEM00 61.94-61.98 AAXEN00 11.35/11.39 11.370 -0.020 AAXE000 12.18/12.22 12.200 -0.330 AAXEP00 12.69/12.73 AAPLE00 62.97-63.01 62.990 -0.050 PJABT00 63.26-63.30 AAPLE00 62.73-65.97 65.950 +0.240 POAFC00 65.92-65.33 65.310 +0.260 POAFC00 65.08-65.12 AAPL600 287.23-287.27 287.250 +10.250 PUAXZ00 281.43-281.47 281.450 +8.200 PUAYF00 280.23-280.27 AAPKB00 277.48-277.52 277.500 +6.5	AAXEE00 463.00-463.50 463.250 +0.250 AAXFE00 452.25-452.75 452.500 AAPLD00 51.83-51.87 51.850 +0.300 PAAAQ00 50.43-50.47 50.450 +0.450 PAAAQ00 49.23-49.27 49.250 AGUMB00 65.020 +0.280 AGUMM01 64.650 +0.090 AGUMM02 64.210 AAXER00 63.20-63.24 63.220 +0.280 AAXEL00 62.63-62.67 62.650 +0.120 AAXEM00 61.94-61.98 61.960 AAXEN00 11.35/11.39 11.370 -0.020 AAXE000 12.18/12.22 12.200 -0.330 AAXEP00 12.69/12.73 12.710 AAPLE00 62.79-62.83 62.810 +0.010 PJAB500 62.97-63.01 62.990 -0.050 PJAB700 63.26-63.30 63.280 AAPLE00 62.93-65.97 65.950 +0.240 POAFC00 65.310 +0.260 PDAFC00 65.20-65.33 65.310 +0.260 PDAFC00 65.08-65.12 65.100 AAPHL00 2

*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 Februar	ry* (\$/barrel)		March	(\$/barrel)		<u>April (\$/barrel)</u>		
Gasoline 95 unleaded	AFUIM00	62.540	+0.330	AFUIM01	62.170	+0.140	AFUIM02	61.730	+0.210
Kerosene	AFUAM00	60.860	+0.060	AFUAM01	61.040	0.000	AFUAM02	61.330	+0.070
Gasoil	AFUJM00	63.880	+0.290	AFUJM01	63.240	+0.310	AFUJM02	63.030	+0.210
HSF0 180 CST	AAYBM00	268.050	+10.250	AAYBM01	263.950	+8.200	AAYBM02	263.350	+6.750
HSF0 180 CST**	AADZB00	266.150	+8.700	AADZM01	262.050	+6.300	AADZM02	261.450	+7.750
HSFO 380 CST	AFURM00	258.300	+6.500	AFURMØ1	255.000	+6.500	AFURM02	254.350	+5.050

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

MARKET COMMENTARY

Platts Asia and Middle Eastern Gasoline Daily Market Analysis

- Asian gasoline get more boost from strengthening US RBOB/Brent cracks
- P66's Bayway refinery FCC outage to weigh on US gasoline stocks
- Chinese refiners continue run cuts on coronavirus impact

WEEKLY FUJAIRAH OIL PRODUCT STOCKS

Light distillates	FUJLD04	7332	+221
Middle distillates	FUJMD04	4058	+58
Heavy distillates and residues	FUJHD04	12862	+2412

Code

('000 barrels) Change

Source: FEDCom, S&P Global Platts

ASIA PRODUCTS

	Code		Mid	Change	Code		Mid	Change
Japan physical oil assessment	s (PGA page 2006	5)						
	<u>(</u>	<u>C+F Japan (\$/mt)</u>			P	remium/Discount		
Naphtha	PAAAD00	478.75–489.25	484.000	+2.750	PAAD100	24.75/25.25	25.000	0.000
Nph 2nd 1/2 Mar	PAAAE00	500.25-500.75	500.500	+2.750				
Nph 1st 1/2 Apr	PAAAF00	488.75-489.25	489.000	+2.750				
Nph 2nd 1/2 Apr	PAAAG00	478.75-479.25	479.000	+2.750				
Naphtha MOPJ Strip	AAXFH00	452.25-452.75	452.500	+0.500	AAXF100	31.25/31.75	31.500	+2.250
	<u>C+</u>	F Japan (\$/barrel)		P	remium/Discount		
Gasoline 91-92 unleaded	PGACW00	65.57-65.61	65.590	-0.260				
Gasoline 95 unleaded	PGAQQ00	67.60-67.64	67.620	-0.130				
Kerosene	PJAAN00	64.09-64.13	64.110	-0.020	PAADK00	1.18/1.22	1.200	0.000
Gasoil					AAWVG00	0.30/0.34	0.320	0.000
HSF0 180 CST (\$/mt)	PUACJ00	306.38-306.42	306.400	+8.650				
	FO	B Japan (\$/barrel	D .					
Gasoil	POJAP00		NA	NANA				

South Korea physical oil assessments (PGA page 2008)

		<u>C+F Korea (\$/mt)</u>			E	Premium/Discount		
Naphtha	PAADE00	507.75-508.25	508.000	+2.750	PAADG00	23.75/24.25	24.000	0.000
	<u>F</u> (DB Korea (\$/barre	D		Ē	Premium/Discount		
Gasoline 95 unleaded	PGAQ000	62.98-63.02	63.000	-0.090				
Jet	PJADG00	62.99-63.03	63.010	-0.020	PJADI00	0.08/0.12	0.100	0.000
Gasoil	POAIE00	65.02-65.06	65.040	+0.230	POAIG00	-0.57/-0.53	-0.550	0.000
HSF0 180 CST 3.5% (\$/mt)	PUBDP00	286.98-287.02	287.000	+8.990	PUBDR00	2.75/3.25	3.000	0.000
HSF0 380 CST 3.5% sulfur (\$/mt)	PUBDY00	275.11-275.15	275.130	+6.350	PUBEA00	2.75/3.25	3.000	0.000

Mean of Platts West India netbacks (PGA page 2012)

	FOB India	(\$/mt)		FOB India	(\$/barrel)	
Naphtha	ΑΑQWK00	463.690	+3.240	AAQWJ00	51.520	+0.360
Gasoline (92 RON)	AARBQ00	523.910	-1.970	AARBP00	61.640	-0.230
Gasoline (95 RON)	AAQWI00	534.630	-0.850	AAQWH00	63.650	-0.100
Jet kero	AAQWM00	483.590	+0.320	AAQWL00	61.210	+0.040
Gasoil 10 ppm	000WQAA	491.180	+2.220	AAQWN00	64.460	+0.290
Gasoil 500 ppm	AAQWQ00	469.560	+0.090	AAQWP00	63.030	+0.010
Gasoil 2500 ppm	AAQWS00	464.870	+0.540	AAQWR00	62.400	+0.070

Australia (PGA page 2014)

<u>C+F</u>	Australia (\$/barr	el)	
AACZF00	66.88-66.92	66.900	-0.260
AACZH00	68.91-68.95	68.930	-0.130
AAFIY00	66.85-66.89	66.870	+0.010
AAQUD00	70.40-70.44	70.420	+0.260
	AACZF00 AACZH00 AAFIY00	AACZF00 66.88-66.92 AACZH00 68.91-68.95 AAFIY00 66.85-66.89	AACZH00 68.91-68.95 68.930 AAFIY00 66.85-66.89 66.870

South Africa (PGA pages 2342 and 2412)

	CFR South Afric	<u>ca (\$/barrel)</u>	
Gasoline 95 unleaded	AAQWW00	68.435	+0.060
Jet kero	ΑΑQWT00	66.225	-0.010
Gasoil 10 ppm	AAQWU00	69.014	+0.320
Gasoil 500 ppm	AAQWV00	68.564	+0.320

3

The Asian gasoline market set poised for its fourth consecutive day of strength Tuesday, as more news of refinery outages globally helped buoy regional crack spreads.

In the US, repairs to Phillips 66's gasoline-making fluid catalytic cracking unit at its 258,000 b/d Bayway refinery in Linden, New Jersey, is currently underway, according to a source with knowledge of the matter.

The unit, which had been taken offline late last week due to a leak discovered, will be offline for 30 days, the source said.

According to a late-Monday analysis by S&P Global Platts, the loss of the 145,000 b/d unit is likely to weigh on US gasoline stocks going forward, particularly on gasoline inventories in the US Atlantic Coast.

USAC gasoline stocks have steadily lost ground to historic levels in recent weeks, falling 3.3% behind the fiveyear average during the week ended January 31, according to data from the US Energy Information Administration.

The news of the extent of the outage strengthened US RBOB/Brent cracks, up 12.54% day on day at \$10.65/b at 0200 GMT Tuesday.

With Asian crack spreads closely tracing the US RBOB/ Brent crack, the front-month March 92 RON gasoline swap crack was pegged between \$8.65/b and \$8.75/b early Tuesday, indications from brokers showed.

Likewise, the physical FOB Singapore 92 RON gasoline crack spread against front-month ICE Brent crude futures was seen at \$9.90-\$10/b at 0200 GMT Tuesday.

The paper and physical crack spreads were assessed at \$8.13/b and \$9.42/b, respectively, at the Asian trade close trade Monday, Platts data showed.

In Asia, more Chinese refineries appeared to have cut run rates as a result of the continual dip in domestic demand from the coronavirus outbreak.

China's 200,000 b/d West Pacific Petrochemical Corp. refinery, for one, was heard cutting its throughput to 630,000 mt for February from the originally planned 710,000 mt. The utilization rate for the refinery as a result of

ASIA PRODUCTS

Code	Mid	Change	Code	Mid	Change

Freight netbacks (PGA pages PGT2910 and PGT2960)

		AG-Spore	<u>S</u>	pore-Japan		<u>AG-Japan</u>	Spo	re-Australia
Naphtha			AAPOF00	19.88*	AAPOG00	25.98*		
Naphtha-LR2					AAPOH00	22.04*		
Gasoline	AAPOC00	2.48	AAPOD00	2.34			AAPOE00	3.65
Kerosene	AAP0100	1.95					ААРОЈ00	3.92
Kerosene-LR2	ΑΑΡΟΚΘΘ	1.77						
Gasoil	AAPOL00	2.07					AAPOM00	4.16
Gasoil-LR-2	AAPON00	1.87						
HSF0 180 CST	AAP0000	14.34*	AAPOP00	13.40*				
HSF0 380 CST	AAP0000	14.34*						

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

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

S	outh China (\$/mt)			Premiu	m/Discount to MOI	PS (\$/barrel)	
AAICU00	525.00-529.00	527.000	-2.750				
AAICW00	542.00-546.00	544.000	-0.500				
PJABQ00	506.75-510.75	508.750	-0.250	AAWTW00	1.47/1.51	1.490	0.000
POAFA00	490.75-494.75	492.750	+1.750	AABJZ00	0.54/0.58	0.560	0.000
Hong Ko	ng bunker grades (<u>\$/mt)</u>					
PUACC00	329.50-330.50	330.000	+6.000				
PUAER00	319.50-320.50	320.000	+5.000				
	AAICU00 AAICW00 PJABQ00 POAFA00 Hong Ko PUACC00	AAICW00 542.00-546.00 PJABQ00 506.75-510.75 POAFA00 490.75-494.75 Hong Kong bunker grades (PUACC00 329.50-330.50	AATCU00 525.00-529.00 527.000 AATCW00 542.00-546.00 544.000 PJABQ00 506.75-510.75 508.750 POAFA00 490.75-494.75 492.750 Hong Kong bunker grades (\$/mt) PUACC00 329.50-330.50 330.000	AAICU00 525.00-529.00 527.000 -2.750 AAIC000 542.00-546.00 544.000 -0.500 PJABQ00 506.75-510.75 508.750 -0.250 POAFA00 490.75-494.75 492.750 +1.750 Hong Kong bunker grades (\$/mt) - - +6.000	AAICU00 525.00-529.00 527.000 -2.750 AAICW00 542.00-546.00 544.000 -0.500 PJABQ00 506.75-510.75 508.750 -0.250 AAWTW00 POAFA00 490.75-494.75 492.750 +1.750 AABJ200 Hong Kong bunker grades (\$/mt) PUACC00 329.50-330.50 330.000 +6.000	AATCU00 525.00-529.00 527.000 -2.750 AATCW00 542.00-546.00 544.000 -0.500 PJABQ00 506.75-510.75 508.750 -0.250 AAWTW00 1.47/1.51 POAFA00 490.75-494.75 492.750 +1.750 AABJ200 0.54/0.58 Hong Kong bunker grades (\$/mt) PUACC00 329.50-330.50 330.000 +6.000	AATCU00 525.00-529.00 527.000 -2.750 AATCW00 542.00-546.00 544.000 -0.500 PJABQ00 506.75-510.75 508.750 -0.250 AAWTW00 1.47/1.51 1.490 POAFA00 490.75-494.75 492.750 +1.750 AABJZ00 0.54/0.58 0.560 Hong Kong bunker grades (\$/mt) PUACC00 329.50-330.50 330.000 +6.000

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

MARINE FUEL (PGA page 30)

0.5% FOB Singapore cargo AMFSA00 457.000 -0.990 AMOPA00 182.300 -7.340 0.5% FOB Fujairah cargo AMFFA00 472.170 +12.370 -			\$/mt	Change	vs F0 380 M0	PS strip	Change	
0.5% FOB Rotterdam barge PUMFDØØ 441.750 +2.500 0.5% FOB US Gulf Coast barge AUGMBØØ 424.750 +10.250 0.5% DIvd US Atlantic Coast barge AUAMBØØ 443.000 +1.000 0.5% FOB Mediterranean cargo MFFMØØ 442.500 +2.500 0.5% CIF Mediterranean cargo MFCMMØØ 458.750 +2.500 \$/barrel Change	0.5% FOB Singapore cargo	AMF SA00	457.000	-0.990	AMOPA00	182.300	-7.340	
0.5% FOB US Gulf Coast barge AUGMB00 424.750 +10.250 0.5% Dlvd US Atlantic Coast barge AUAMB00 443.000 +1.000 0.5% FOB Mediterranean cargo MFFM00 442.500 +2.500 0.5% CIF Mediterranean cargo MFCMM00 458.750 +2.500 \$/barrel Change	0.5% FOB Fujairah cargo	AMFFA00	472.170	+12.370				
0.5% Dlvd US Atlantic Coast barge AUAMBØØ 443.000 +1.000 0.5% FOB Mediterranean cargo MFFMMØØ 442.500 +2.500 0.5% CIF Mediterranean cargo MFCMMØØ 458.750 +2.500 \$/barrel Change	0.5% FOB Rotterdam barge	PUMFD00	441.750	+2.500				
0.5% FOB Mediterranean cargo MFFMM00 442.500 +2.500 0.5% CIF Mediterranean cargo MFCMM00 458.750 +2.500 \$/barrel Change	0.5% FOB US Gulf Coast barge	AUGMB00	424.750	+10.250				
0.5% CIF Mediterranean cargo MFCMM00 458.750 +2.500 \$/barrel Change	0.5% Dlvd US Atlantic Coast barge	AUAMB00	443.000	+1.000				
\$/barrel Change	0.5% FOB Mediterranean cargo	MFFMM00	442.500	+2.500				
	0.5% CIF Mediterranean cargo	MFCMM00	458.750	+2.500				
0.5% FOB US Gulf Coast baroe AUGMA00 66.890 +1.610			\$/barrel	Change				
	0.5% FOB US Gulf Coast barge	AUGMA00	66.890	+1.610				
0.5% Dlvd US Atlantic Coast barge AUAMA00 69.760 +0.150	0.5% Dlvd US Atlantic Coast barge	AUAMA00	69.760	+0.150				

MARINE FUEL 0.5% DERIVATIVES, FEB 11

		Balance* Feb \$/mt	Change		Month 1 Mər \$/mt	Change		Month 2 Apr \$/mt	Change
0.5% FOB Singapore cargo	F0FS000	458.750	-1.750	FOFS001	452.000	+2.500	F0FS002	450.500	+3.000
0.5% FOB Fujairah cargo	FOFF000	463.750	+8.250	FOFF001	457.000	+12.500	FOFF002	455.500	+13.000
0.5% FOB Rotterdam barge	AMRAB00	440.750	+2.750	AMRAM01	432.250	+0.250	AMRAM02	431.000	-4.750
0.5% vs. 3.5% FOB Rotterdam barge	AMRBB00	186.000	-3.000	AMRBM01	181.000	-6.000	AMRBM02	181.000	-10.750
		\$/barrel			\$/barrel			\$/barrel	
0.5% FOB US Gulf Coast barge	AUSAB00	66.900	+1.600	AUSAM01	66.600	+1.600	AUSAM02	66.400	+1.600
0.5% vs US Gulf Coast HSFO barge	AUSBB00	22.850	-0.050	AUSBM01	25.300	+0.200	AUSBM02	25.900	+0.450

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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 revisions has fallen to 79.3% from the originally planned 89.4% for the month.

Likewise, Sinopec's 160,000 b/d Anqing refinery has plans to shut three units in February and cut its run rate to 55% from a planned 94%, according to a refinery source.

The refinery has idled a 4 million mt/year crude distillation unit and a 1.4 million mt/year fluid catalytic cracking unit, the source said, adding that a 1 million mt/ year delayed coker will also be shut in mid-February.

Lastly, China's 170,000 b/d Sinopec-SK Wuhan Petrochemical refinery in central Hubei province was reported to have cut its utilization rate to 63% in February from 99% in January.

Despite being at the epicenter of the outbreak, the company has had to keep the plant running to limit the number of working staff in a bid to control the spread of coronavirus.

Platts Singapore Gasoline Daily Rationales

Gasoline Unl 92 FOB Spore Cargo <PGAEY00> assessment

rationale: The FOB Singapore 92 RON gasoline assessment on Tuesday took into consideration an offer for a cargo loading over March 3-7 at \$63.30/b and two trades for cargoes loading over March 8-12 at \$63.30/b.

JET INDEX (PGA page 115)

		Index		\$/barrel
Asia & Oceania	PJAS000	181.18	PJAS008	63.41
Mid East & Africa	PJMEA00	186.52	PJMEA08	62.46
Global	PJGL000	178.05	PJGL008	65.13

FOREIGN EXCHANGE RATES (PGA page 2160)

USD/JPY	AAWFX00	109.910	+0.140
Eur/USD	AAWFU00	1.0909	-0.0038
GBP/USD	AAWFV00	1.2903	+0.0027
USD/SGD	AAWFZ00	1.3879	-0.0014
USD/MYR	AAWGA00	4.1370	-0.0090
USD/HKD	AAWFY00	7.7633	-0.0017
AUD/USD	AAWFT00	0.6711	+0.0021
USD/CNY*	AAWFW00	6.9897	+0.0034

*Source: Bank of China

Gasoline Unl 95 FOB Spore Cargo <PGAEZ00> assessment

rationale: The FOB Singapore 95 RON gasoline assessment on Tuesday took into consideration a trade for a cargo loading over February 26-March 1 at \$65.30/b, and an offer for a cargo loading over March 8-12 at \$65.30/b.

Gasoline Unl 97 FOB Spore Cargo <PGAMS00> assessment

rationale: The FOB Singapore 97 RON gasoline assessment on Tuesday took into consideration the adjusted 92/95 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.

Platts Asia and Middle Eastern Naphtha Daily Market Analysis

- Asian naphtha complex mixed on uncertain Chinese downstream demand
- Fresh sell tenders heard from Middle East and India

Demand for paraffinic naphtha was expected to remain healthy due to limited output from refineries in the East of Suez and interest to stock up naphtha since flat price has fallen in line with crude, sources said Tuesday.

Asian crackers are set to seek more cargoes from the spot market, and have already maximized term nominations for March delivery cargoes, said sources. Yet, buying activity was thin on the day as not only were companies occupied with business continuity processes due to the coronavirus outbreak but also they were uncertain of the developing situation in China.

Sources said China's CNOOC and Unipec purchased open-specification naphtha via tenders at levels in the high \$20s/mt to the Mean of Platts naphtha assessments, CFR,

EUROPEAN PRODUCTS (\$/mt)

	Code		Mid	Change	Code		Mid	Change
Mediterranean (PGA page 1114)								
		FOB (Italy)				CIF (Genova/Lavera)		
Prem Unl 10ppm	AAWZA00	525.75-526.25	526.000	-3.000	AAWZB00	538.25-538.75	538.500	-2.750
Naphtha	PAAA100	437.00-437.50	437.250	+2.500	PAAAH00	454.00-454.50	454.250	+3.000
Jet aviation fuel	AAIDL00	502.00-502.50	502.250	+2.250				
Gasoil 0.1%	AAVJI00	475.00-475.50	475.250	+1.500	ΑΑΥJJ00	493.00-493.50	493.250	+2.000
10ppm ULSD	AAWYY00	489.00-489.50	489.250	+1.750	AAWYZ00	504.25-504.75	504.500	+2.250
1%	PUAAK00	373.00-373.50	373.250	+6.000	PUAAJ00	391.25-391.75	391.500	+6.000
3.5%	PUAAZ00	247.25-247.75	247.500	+6.250	PUAAY00	265.50-266.00	265.750	+6.250
Northwest Europe cargoes (PGA	A page 1110)							
		CIF (Basis ARA)				FOB NWE		
Gasoline 10ppm	AAXFQ00	537.00-537.50	537.250	-6.500				
laphtha Swap	PAAAJ00	452.75-453.25	453.000	+2.000				
laphtha Phy	PAAAL00	466.75-467.25	467.000	+3.250				
Jet	PJAAU00	526.50-527.00	526.750	+3.000	PJAAV00	512.50-513.00	512.750	+2.500
Jltra low sulfur diesel 10ppm	AAVBG00	498.25-498.75	498.500	+3.000	AAVBF00	483.25-483.75	483.500	+2.750
Gasoil 0.1%	AAYWS00	493.50-494.00	493.750	+2.000	AAYWR00	472.00-472.50	472.250	+1.250
Diesel 10ppm NWE	AAWZC00	500.75-501.25	501.000	+3.000	AAWZD00	485.50-486.00	485.750	+2.750
Diesel 10 PPM UK	AAVBH00	502.75-503.25	503.000	+3.250				
1%	PUAAL00	378.25-378.75	378.500	+6.000	PUAAM00	363.50-364.00	363.750	+6.000
3.5%	PUABA00	249.50-250.00	249.750	+5.500	PUABB00	229.00-229.50	229.250	+5.500
0.5-0.7% straight run					РКАВА00	429.50-430.50	430.000	+2.750
ow sulfur VGO	AAHMZ00	454.25-455.25	454.750	+0.500	AAHMX00	433.75-434.75	434.250	+0.500
High sulfur VGO	AAHND00	447.50-448.50	448.000	+0.500	AAHNB00	427.00-428.00	427.500	+0.500
Northwest Europe barges (PGA	pages 1112 & 138	0)						
		FOB Rotterdam						

		FOB Rotterdam		
Eurobob	AAQZV00	510.00-510.50	510.250 -4.500	
E10 Eurobob	AGEFA00		513.000 -4.500	
Unleaded 98	AAKOD00	580.00-580.50	580.250 -4.500	
Premium Unleaded	PGABM00	517.50-518.00	517.750 -15.000	
Reformate	AAXPM00		560.250 -4.500	
MTBE*	PHALA00	619.25-619.75	619.500 - 5 .500	
Naphtha Phy	PAAAM00	462.75-463.25	463.000 +3.250	
Jet	PJABA00	518.50-519.00	518.750 +3.000	
Gasoil 50 ppm	AAUQC00	490.50-491.00	490.750 +1.750	
Gasoil 0.1%*	ΑΑΥWΤ00	479.00-479.50	479.250 +2.250	
10 ppm*	AAJUS00	493.25-493.75	493.500 +2.000	
1%	PUAAP00	355.50-356.00	355.750 +6.000	
3.5%	PUABC00	253.75-254.25	254.000 +5.500	
Fuel Oil 3.5% 500 CST	PUAGN00	249.75-250.25	250.000 +5.500	
Low sulfur VGO	AAHNF00	431.00-432.00	431.500 +0.500	
High sulfur VGO	AAHN100	424.25-425.25	424.750 +0.500	
*FOR Assets aleres Dettendens /	A			

*FOB Amsterdam-Rotterdam-Antwerp

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

	-))(.			
Feb	PXAAJ00	494.750	10-Feb-20	
Mər	ΡΧΑΑΚΘΘ	496.000	10-Feb-20	
Rotterdam bunker (PGA page 1112)				
380 CST	PUAFN00	273.50-274.50	274.000	-4.000

last week. Further details were unavailable, and one trader said information could be thin as few market participants may be able to deliver cargoes to China.

In other tender news, Malaysia's Lotte Chemical bought 100,000 mt of naphtha for H2 March delivery, at premiums around \$15-\$19/mt to the Mean of Platts Japan naphtha assessments, CFR Pasir Gudang, pricing 30 days prior to delivery, said a source aware of the matter. The price difference between the tenders could be due to the difference in logistic costs. "You can get ships to China but there are clauses that owners are requesting to cover for quarantine, similar to shipments to Africa during Ebola pandemics," said a tanker broker.

Cargoes were also being offered from the Middle East and India, as Essar had sold 35,000 mt of naphtha loading March 6-10 from Vadinar, and tenders were still oustanding from KPC for 25,000 mt of light naphtha loading February 24-25 from Kuwait, and from HPCL for 17,000 mt of naphtha loading February 25-27 from Mumbai.

The CNOOC Huizhou refinery plans to process 1.5 million mt of crude oil in February, said a refinery official. This equates to around 86% of its nameplate processing capacity, down from the 90% planned for January, Platts calculations showed. Soft sentiment was heard for the petrochemical complex as market participants monitor closely Chinese demand and logistical woes. Many downstream plants in China were heard to have reduced their operating rates or shut down as they were not able to transport their products to the customers due to the closure of major roads in eastern China.

Bearish splitter-grade naphtha complex is expected to weigh on the April cycle of the condensate complex this month, said trade sources. In contrast, strength was seen for the paraffinic naphtha grades on the back of tight supply in the region. Traders said technical issues at Qatar Petroleum's 292,000 b/d Ras Laffan complex is putting further pressure on condensate differentials. The 146,000 b/d No.1 condensate splitter was unexpectedly shut late-January and was later brought back online at half of its

US PRODUCTS (¢/gal) (PGA page 158)

	Code	1	Mid	Change	Code		Mid	Change
US West Coast pipeline								
		Los Angeles				San Francisco		
Unleaded 84	AAUHA00	180.37-180.47	180.420	-0.710	PGADG00	160.37-160.47	160.420	-0.710
Premium 90	PGABG00	194.37-194.47	194.420	-4.710	PGAB000	174.37–174.47	174.420	-4.710
CARBOB	ААКҮ ЈОО	182.37-182.47	182.420	-0.710	AAKYN00	160.37-160.47	160.420	-0.710
CARBOB PREM	AAKYL00	196.37-196.47	196.420	-4.710	ΑΑΚΥΡΘΘ	174.37–174.47	174.420	-4.710
Jet	PJAAP00	163.62-163.72	163.670	+1.170	PJABC00	163.62-163.72	163.670	+1.170
ULS (EPA) Diesel	POAET00	174.62-174.72	174.670	+5.420	POAEY00	161.62-161.72	161.670	+1.420
CARB diesel	POAAK00	174.62-174.72	174.670	+5.420	POAAL00	161.62-161.72	161.670	+1.420
		<u>Seattle</u>				Portland		
Unleaded 84	AAXJE00	175.22-175.32	175.270	-5.710	AAXJC00	176.37-176.47	176.420	-5.710
Premium 90	AAXJF00	205.22-205.32	205.270	-5.710	AAXJD00	206.37-206.47	206.420	-5.710
Jet	PJABB00	163.62-163.72	163.670	+1.170				
ULS (EPA) Diesel	AAUEX00	163.97-164.07	164.020	+1.420	AAUEY00	165.12-165.22	165.170	+1.420
		Phoenix						
RBOB unleaded 84	AADDP00	181.37–181.47	181.420	-0.710				
RBOB premium 89.5	PPXDJ00	195.37-195.47	195.420	-4.710				
Differential to NYMEX								
CARBOB	AANVX00	30.95/31.05	31.000	0.000				
CARBOB paper 1st month*	AAKYR00	12.45/12.55	12.500	0.000				
CARBOB paper 2nd month*	AAKYS00	8.25/8.30	8.250	0.000				
Jet Fuel	AANVY00	0.95/1.05	1.000	-0.250				
ULS (EPA) Diesel	AANVZ00	11.95/12.05	12.000	+4.000				
CARB Diesel	AANWA00	11.95/12.05	12.000	+4.000				
* Premium to NYMEX gasoline se	ttlement							

US West Coast waterborne

		Los Angeles		
Unleaded 87	PGAD100	180.37-180.47	180.420	-0.710
Jet	PJABI00	162.62-162.72	162.670	+1.170

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

Singapore 16:30

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	ICE gasoil	futures (\$/n	nt)	NYMEX RBOB (¢/gəl)			NYMEX NY ULSD (¢/gəl)	
Feb 20*	AAQYM01	494.75 l	Mar	XNRBA01	153.53	Mar	XNHOA01	162.64
Mar 20	AAQYM02	496.00	Apr	XNRBA02	167.76	Apr	XNHOA02	162.34
Apr 20	AAQYM03	495.00 l	Мау	XNRBA03	167.55	May	XNHOA03	162.29
New York 14:30								
	NYMEX light sw	/eet crude (\$	/barrel)	NYMEX I	RBOB (¢/g	əl)	NYMEX NY	/ ULSD (¢/gal)
Mər	NYCRM01	50.01 l	Mar	NYRBM01	151.53	Mar	NYHOM01	162.81
Apr	NYCRM02	50.22	Apr	NYRBM02	166.47	Apr	NYHOM02	162.47
Мау	NYCRM03	50.49	Mav	NYRBM03	166.58	May	NYHOM03	162.38

*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)

	ΔΡΙ		(Asia MOC)				(Asia MOC)				(Asia close)			(London close)	l
	API Gravity	Code		Mid	Change	Code		Mid	Change	Code	Mid	Change	Code	Mid	Change
Condensate											(PGA page 2212)			(PGA page 2213)	
							Diff to Dubai			Diff to	Asian Dated	Brent			
NW Shelf	61.9	PCAGX00	52.23-52.27	52.250	-0.240					AAPAI00	-1.20	0.000	AAPAH00	52.250	+0.300
DFC	56.82	ADFCA00	53.59-53.63	53.610	-0.440	ADFCB00	0.45/0.55	0.500	-0.300	ADFCC00	0.160	-0.200	ADFCD00	53.610	+0.100
Qətər LSC	56.9	AARBB00	52.44-52.48	52.460	-0.290	AARBD00	-0.70/-0.60	-0.650	-0.150	AARBC00	-0.990	-0.050	AARBA00	52.460	+0.250
South Pars	57.4	AARAV00	49.34–49.38	49.360	-0.440	AARAX00	-3.80/-3.70	-3.750	-0.300	AARAW00	-4.090	-0.200	AARAU00	49.360	+0.100
							Diff to ICP								
Senipah	54.4	AAE0E00	52.73-52.77	52.750	-0.240	ΑΑΕΟΚΘΘ	2.15/2.25	2.200	0.000	AAPBE00	-0.700	0.000	AAPBD00	52.750	+0.300
Light crude											(PGA page 2214)			(PGA page 2215)	
							Diff to ICP			Diff to	Asian Dated	Brent			
Cossack	47.7	PCAGZ00	54.23-54.27	54.250	-0.240		2			AAPAC00	0.800	0.000	AAPAB00	54.250	+0.300
Gippsland	48.7	PCACP00	51.78-51.82	51.800	-0.240					AAPAU00	-1.650	0.000	ΑΑΡΑΤΘΟ	51.800	+0.300
Tapis	45.2	PCACB00	59.83-59.87	59.850	-0.340					AAOZWOO	6.400	-0.100	AAOZV00	59.850	+0.200
Belida	45.1	PCAFL00	51.83-51.87	51.850	-0.240	PCAFM00	1.40/1.50	1.450	0.000	AAPBQ00	-1.600	0.000	AAPBP00	51.850	+0.300
Kutubu	44.3	PCAFJ00	54.13-54.17	54.150	-0.240					AAPAE00	0.700	0.000	AAPAD00	54.150	+0.300
Handil Mix	43.9	PCABE00	52.98-53.02	53.000	-0.240	PCABF00	1.60/1.70	1.650	0.000	AAPBI00	-0.450	0.000	AAPBH00	53.000	+0.300
Attaka	42.3	PCAAJ00	51.68-51.72	51.700	-0.240	РСААКОО	0.70/0.80	0.750	0.000	AAPBC00	-1.750	0.000	AAPBB00	51.700	+0.300
Ardjuna	38	PCACQ00	52.93-52.97	52.950	-0.340	PCACR00	2.40/2.50	2.450	-0.050	AAPBG00	-0.500	-0.100	AAPBF00	52.950	+0.200
Banyu Urip	32	PCAFQ00		61.050	-0.340	PCAQQ00		4.550	-0.050	AAPBU00	7.600	-0.100	AAPBR00	61.050	+0.200
							Diff to Dubai								
Sakhalin Blend	45.5	AARBN00	56.59-56.63	56.610	-0.340	AARCN00	3.45/3.55	3.500	-0.200	AARDN00	3.160	-0.100	AAREN00	56.610	+0.200
ESP0 M1	34.8	AARWF00	57.24–57.28	57.260	-0.440	AASEU00	4.10/4.20	4.150	-0.300	AARWE00	3.880	-0.260	AARWD00	57.330	+0.040
ESP0 M2	34.8	AAWF E00	57.57-57.61	57.590	-0.390	AAWF G00	4.20/4.30	4.250	-0.300						
Sokol	39.7	AASCJ00	57.39–57.43	57.410	-0.390	AASCK00	4.25/4.35	4.300	-0.250	AAPA000	3.960	-0.150	AAPAN00	57.410	+0.150
Kikeh	34.9	AAWUH00	61.18-61.22	61.200	-0.340					AAOZY00	7.750	-0.100	AAOZX00	61.200	+0.200
Miri Light	32.3	PCABQ00	61.08-61.12	61.100	-0.340					AAPAS00	7.650	-0.100	AAPAR00	61.100	+0.200
Labuan	32	PCABL00	61.53–61.57	61.550	-0.340					AAPAQ00	8.100	-0.100	AAPAP00	61.550	+0.200
Kimanis	38.6	AASCL00		61.450	-0.340					AASCM00	8.000	-0.100	AASCN00	61.450	+0.200
Medium crude											(PGA page 2216)			(PGA page 2217)	
										Diff to	Asian Dated	Brent			
Su Tu Den	36.8	AARAR00	59.23-59.27	59.250	-0.240					AARAS00	5.800	0.000	AARAQ00	59.250	+0.300
Bach Ho	40.7	PCAHY00	59.73-59.77	59.750	-0.240					ΑΑΡΑΚΘΘ	6.300	0.000	AAPAJ00	59.750	+0.300
Nanhai	40	PCAFR00	54.23-54.27	54.250	-0.340					AAPAG00	0.800	-0.100	AAPAF00	54.250	+0.200
							Diff to ICP								
Nile Blend	33.9	AAPLC00	55.38-55.42	55.400	-0.240	AAPEX00	5.00/5.10	5.050	0.000	AAPAM00	1.950	0.000	AAPAL00	55.400	+0.300
Widuri	33.2	PCAFE00	53.18-53.22	53.200	-0.240	PCAFF00	3.25/3.35	3.300	0.000	AAPB000	-0.250	0.000	AAPBN00	53.200	+0.300
Daqing	32.2	PCAAZ00	52.58-52.62	52.600	-0.240		2.25/2.25	0.000	0.000	AAPAW00	-0.850	0.000	AAPAV00	52.600	+0.300
Cinta	31.1	PCAAX00	52.93-52.97	52.950	-0.240	PCAAY00	3.25/3.35	3.300	0.000	ААРВКОО	-0.500	0.000	ААРВЈОО	52.950	+0.300
Heavy crude											(PGA page 2218)			(PGA page 2219)	
							Diff to ICP			Diff to	Asian Dated	Brent			
Dar Blend	25	AARAB00	59.28-59.32	59.300	-0.240					AARAC00	5.850	0.000	AARAA00	59.300	+0.300
Shengli	24.2	PCABY00	59.78–59.82	59.800	-0.240					AAPAY00	6.350	0.000	ΑΑΡΑΧΘΘ	59.800	+0.300
Duri	20.8	PCABA00	63.03–63.07	63.050	-0.240	PCABB00	5.75/5.85	5.800	0.000	AAPBM00	9.600	0.000	AAPBL00	63.050	+0.300
Vincent	18.3	AARAK00		60.500	-0.540					AARAL00	7.050	-0.300	AARAJ00	60.500	0.000

capacity, while the 146,000 b/d No.2 splitter will be shut until end-February, trade sources said. The status of the splitters could not be confirmed with Qatar Petroleum. Abu Dhabi National Oil Company's 837,000 b/d refinery in Ruwais, another key source of light naphtha for the North Asian petrochemical hub, is scheduled to restart end-March following its shutdown this month for maintenance, market sources with direct knowledge of the matter said Monday.

Platts Japan Naphtha Daily Rationales

Naphtha C+F Japan Cargo <PAAAD00> assessment rationale:

The CFR Japan naphtha cargo assessment on Tuesday took into consideration the following inputs: Notional value of H1 April at \$489/mt in the absence of any competitive bids or offers demonstrating value otherwise. The H2 March/H1 April spread was assessed at plus \$11.50/mt. The H1 April/H2 April spread was assessed at plus \$10.00/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.

Platts Asia and Middle Eastern Jet Daily Market Analysis

- Sentiment mixed on conflicting indicators
- Outlook for jet remains bearish

Sentiment in the Asian jet fuel/kerosene market was mixed Tuesday amid conflicting indicators, industry sources said.

According to market participants, while the coronavirus impacted the aviation sector, spot demand for cargoes outside of China rose. "We're seeing higher demand for spot jet fuel cargoes outside of China," a north Asian refinery source said Tuesday.

"That said, outlook for jet fuel should remain bearish due to the coronavirus," he added.

As of 0700 GMT, brokers pegged the front month March/ April timespread at minus 24 cents/b, down 2 cents/b from Monday's assessment, S&P Global Platts data showed.

The weakening sentiment was reflected in the cash differential falling for the second straight session to plus 1 cent/b to the Mean of Platts jet fuel/kerosene assessments at the Asian close Monday, down 4 cents/b from last Friday.

So far this month, the jet fuel/kerosene cash differential has fallen 31 cents/b, Platts data showed.

Meanwhile, Sri Lanka's Ceylon Petroleum Corp., or Ceypetco, bought 160,000 barrels of jet A-1 fuel for delivery to Dolphin Tanker Berth and SPM Muthurajawela, Colombo over March 1-2 at a premium of \$2.92/b to the Mean of Platts Singapore jet A-1 fuel assessments, DAP.

Ceypetco currently has an outstanding tender to buy another 130,000 barrels of 0.05% sulfur gasoil and 160,000 barrels of jet A-1 fuel for March 11-12 delivery dates, into

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ASIA-PACIFIC/ARAB GULF MARKETSCAN

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Dolphin Tanker Berth and SPM Muthurajawela, Colombo. The tender closes February 11, with validity till February 14.

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

The cash differential was up 3 cents/b day on day at Mean of Platts Singapore jet fuel/kerosene plus 4 cents/b, as the February/March jet fuel/kerosene swap spread rose by 6 cents/b to minus 18 cents/b.

Platts Asia and Middle Eastern Gasoil Daily Market Analysis

- Market sentiment still mixed
- Chinese gasoil exports to rise as domestic demand takes a hit

The Asian gasoil market Tuesday was characterized by mixed sentiment, with traders' uncertainty of regional gasoil balances clouding the market outlook.

The volatility over the last week has been a reflection of that, market sources said, with some saying that the market was searching for direction in the aftermath of the coronavirus outbreak which has impacted China's domestic consumption.

"It's quite difficult to tell [which way the market is headed]," a North Asian gasoil trader said Tuesday.

"It's becoming very dynamic, and although China has cut [refinery] runs already, the domestic demand is much lower, so exports could be more in the end," he said.

This was a sentiment that was echoed by other industry sources Tuesday, some of which said that the gasoil demand destruction in China was a hot topic for the market.

"It has been very confusing. Obviously [gasoil] demand has crunched a lot in China, and even though refinery runs

INTERNATIONAL DIRTY TANKER FIXTURES (PGT page 2950)

Ship name	Size Type		Date	Route	Rate	Charterer	
East of Suez							
DHT Opal	270	CR	Feb13	PG-East	rnr	cnr	
Eco Seas	270	CR	Feb23	PG-China	rnr	Hengli	
DHT Hawk	270	CR	Feb20	PG-Japan	rnr	cnr	
Dijiləh	270	CR	Feb21	PG-China	w41	Unipec	
Athenian Victory	270	CR	Feb15	PG-Taiwan	rnr	Shell	
Cosflourish Lake	270	CR	Feb22	PG-China	COA	Unipec	
Yuan Hua Hu	270	CR	Feb20	PG-China	COA	Unipec	
Desh Vaibhav	260	CR	Feb27	RTanura-Vadinar, Mundra	w50, w55	IOC	
Nordic Light	130	CR	Feb19	PG-China	w90	Hengli	
Mogra	122	CR	Feb17	Fujairah, J Dhanna-Kochi	w114	BPCL	
South Sea	118	CR	Feb17	J Dhanna-Kochi	w114	BPCL	
N2 Tbn	80	CR	Feb20	Dulang+Penara-Japan	rnr	Таіуо	
Pamisos	78	CR	Feb19	Seria-Mumbai	w73	BPCL	
EPS Tbn	80	CR	Feb22	Spore-Geelong	w95	Vitol	
Advantage Atom	80	CR	Feb18	Kozmino-NChina	\$560k	ChemChina	
UKC							
Ns Antartic o/o Georgy Maslov	100	CR	Feb20	Ust Luga-Rotterdam	w105	Trafigura	
Dakota Strenght	80	CR	Feb18	UKC-UKC	w130	ST	
Eagle Kutching	80	CR	Feb16	WCNorway-UKC	w130	Equinor	
Eagle Brasilia	80	CR	Feb13	WCNorway-UKC	w120	P66	
Med							
Stena Surprise	135	CR	Feb23	CPC-UKCM, WCI, SKorea	rnr, \$5.25m	KMG	
Santa Cruz I	80	CR	Feb18	Sidi Kerir-Greece	w70	Hellenic	
Thenamaris Tbn	80	CR	Feb27	Supsa-UKCM	w90	Oilmar	
Abliani	80	CR	Feb27	CPC-UKCM	w85	OMV	
WAF							
Maran Andromeda	260	CR	Mar7	Tulja-ECI	\$3.8m	IOC	
Cosgold Lake	260	CR	Mar1	WAF-China	COA	Unipec	
Texas	260	CR	Mar3	WAFR-WCI, ECI	w52.5, w49	IOC	
Matala	130	CR	Feb23	Forcados-East, Australia	w105, w110	Exxon	
Front Challenger	130	CR	Feb22	Nigeria-Trieste, UKCM	w87.5, w90	Mercuria	
Summit Spirit	130	CR	Feb25	Brass-Durban	w97.5	Engen	
Ridgebury John Zipser	130	CR	Mar7	Odudu-ECI	\$3.35m	IOC	
Americas							
Sonia	270	CR	Mar5	USGC-Spore	\$5.5m	ST	
Blue Nova	270	CR	dnr	USGC-UKCM	\$2.8m	ATMI	
Arafura	260	CR	Mar10	Brazil-China	w42.3	Petrobras	
Suez Rajan	147	CR	Feb20	ECMex-Spain	w95	Repsol	
Seaways Yosemite	70	CR	Feb18	USGC-UKCM	w170	Shell	
Maersk Pearl	70	CR	Feb16	ECMex-USGC	rnr	Shell	
Asterion	35	DY	Feb20	Miss River-Jamaica	\$680k	Clark	

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

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have been reduced, it may not be enough to offset the demand destruction for gasoil and we may see higher exports from the country," he said.

Still, other Asian traders said it was not all gloom in Asia, with volumes seen leaving the region.

"I heard there have been quite a few LR2 vessels put on subjects with West options," a Singapore-based trader said Tuesday.

Platts reported previously that the 90,000-mt Sea Legend, which has Japan and Taiwan loadport details, with options to go to UKC/Singapore/East Africa was seen for February 16, while the Torm Herdis has been placed on subjects to bring gasoil from Singapore to UKC with options for February 19. Another LR2 vessel was reported to have Dalian and Tianjin loadport details to ship gasoil to either the UKC or Singapore, for February 22-24 dates.

In addition, upcoming regional refinery maintenance would also help to tighten the market. "There are bearish factors, but the turnarounds are coming in and that will offer more support," a European trader said Tuesday.

Platts Asia and Middle Eastern Gasoil Cargo Daily Rationales Gasoil .001%S (10ppm) FOB Spore Cargo <AA0VC00>

assessment rationale: The FOB Singapore Gasoil 0.001% (10 ppm) cargo assessment on Tuesday took into consideration the following: The front and middle loading periods were assessed at MOPS Gasoil plus 80 cents/b and plus 62 cents/b, taking into consideration trades for cargoes loading over February 26-March 1 and February 28-March 3 at MOPS Gasoil plus 80 cents/b and plus 73 cents/b, respectively, after accounting for deemed pricing. The back loading period was assessed at MOPS Gasoil plus 60 cents/b, reflecting the movement in the middle loading period.

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

assessment rationale: The FOB Singapore Gasoil 0.05% (500 ppm) cargo assessment on Tuesday took into consideration the following: The front loading period was

INTERNATIONAL CLEAN TANKER FIXTURES (PGT page 2904)

Ship name	Size	Туре	Date	Route	Rate	Charterer	
East of Suez							
STI Solace o/o	90	JET	Feb22	PG-UKC	\$1.775m	Shell	
Swarna Kamal	75	NA	Feb24	PG-Japan	rnr	Marubeni	
Wembley	60	UNL	Feb14	Jebel Ali-Karachi	\$255k	ENOC	
Red Eagle	60	CL	Feb16	Cross PG	\$205k	ATC	
Bw Lara	60	ULSD	Feb16	Ruwais-Jebel Ali	\$205k	Shell	
STI Expedite	60	JET	Feb19	Sikka-UKC	\$1.45m	BP	
Aligote	55	NA	Feb16	PG-Japan	w90	Shell	
Celsius Richmond	40	CL	Feb20	PG-Fujairah, EAfrica	\$180k, w132.5	Shell	
Silver Point	40	JET	Feb26	Yanbu-UKC	\$870k	Gulf Petrochem	
D&K Yusuf I.Al Ghanim	40	ULSD	Feb13	Bəhrəin-Həmriyəh	\$210k	Al Ghurair	
Silver Stacie	35	NA	Feb18	PG-Japan	w102.5	BP	
STI Opera	35	ULSD	Feb13	Ruwais-EAfrica, Argie	w130, \$1.35m	Trafigura	
Asprouda	60	CL	Feb21	Onsan-Australia	w109	S-Oil	
Asahi Tbn	35	CL	Feb15	Spore-Australia	w155	BP	
Ardmore Seawolf	35	NA	Feb16	PBonython-Opts	rnr	cnr	
Hellas Calafia	35	JET	Feb15	Gaoqiao-Spore, Chittagong	\$390k, rnr	Vitol	
Vinalines Glory	35	GO	Feb13	Nakhodka-Opt	rnr	Trafigura	
Tbn	35	NA	Feb20	Nakhodka-SKorea, Japan	rnr	Vitol	
UKC							
Lyric Camilla	90	UNL	Feb20	ARA-WAF	w115	Səhərə	
Navig8 Turquoise	37	NA	Feb15	Ust Luga-UKC, TA	w165, w165	Clearlake	
Archon	37	UNL	Feb18	ARA-WAF	w175	Nidas	
GTS TBN	30	CL	Feb22	Baltic-UKC	w190	Gazprom	
Maersk Elliot	30	NA	Feb20	NSpain-UKC	w177.5	Reosik	
Med							
Torm Mary	37	UNL	Feb14	Huelva-TA	w152.5	Серѕа	
STI Brooklyn	37	CL	Feb13	Genoa-TA, USG	w150, w145	ENI	
Duke I	30	CL	Feb17	Bourgas-Med	w185	Litasco	
Nord Highlander	30	CL	dnr	Black Sea-Med	w190	Vitol	
Voge Dignity	30	CL	Feb13	Sicily-Med, UKC	w180, w190	BP	
Constanza M o/o	30	NA	Feb19	Augusta + Priolo-Med, Italy	w187.5, w197.5	ENI	
Americas							
BW Kallang	60	NA	Feb19	USGC-Brazil	w130	Braskem	
Challenge Passage	38	CL	Feb16	USGC-TA, WAF	w87.5, w132.5	P66	
Hellas Avatar	38	UNL	Feb13	USGC-Brazil	w137.5	Petrobras	
Nord Vantage	38	CL	Feb13	USGC-ECMex	rnr	PMI	
Dong A Krios	38	CL	Feb13	USGC-WCMex 1:5	\$1.55m	Marathon	
Atlantic Pisces	38	NA	Feb16	USGC-Far East, TA, Brazil	\$1.59m, w92.5, w145	Equinor	
Ridgebury Julia M	38	NA	Feb12	USGC-Far East	\$1.55m	BP	
Pis Polaris	38	CL	Feb14	USGC-Opts	ο/ρ	Koch	
Challenge Pinnacle	38	CL	Feb20	USWC-WCMex	rnr	BP	

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

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assessed at MOPS Gasoil minus 75 cents/b, based on an offer for a cargo loading over February 26-March 1 at MOPS Gasoil minus 70 cents/b, after accounting for deemed pricing. The middle and back loading periods were assessed at MOPS Gasoil minus 90 cents/b and minus 54 cents/b, respectively, reflecting the movement in the front and middle loading periods.

Gasoil FOB Spore Cargo <POABC00> assessment rationale:

The FOB Singapore Gasoil 0.001% (10 ppm) cargo assessment on Tuesday took into consideration the following: The front and middle loading periods were assessed at MOPS Gasoil plus 80 cents/b and plus 62 cents/b, taking into consideration trades for cargoes loading over February 26-March 1 and February 28-March 3 at MOPS Gasoil plus 80 cents/b and plus 73 cents/b, respectively, after accounting for deemed pricing. The back loading period was assessed at MOPS Gasoil plus 60 cents/b, reflecting the movement in the middle loading period.

Platts Asia and Middle Eastern Gasoil FOB Cargo Daily Rationales

Gasoil .25%S (2500ppm) FOB Spore Cargo <AACUE00> assessment rationale: The FOB Singapore Gasoil 0.25% (2,500 ppm) cargo assessment Tuesday was assessed down by 19 cents/b day on day at MOPS Gasoil minus \$1.35/b, based on the movement in the FOB Singapore Gasoil 0.05% (500 ppm) cargo assessment.

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

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

account the cash differential between the FOB Arab Gulf 10 ppm and 500 ppm assessments

Gasoil FOB Arab Gulf Cargo <POAAT00> assessment

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

Platts Asia and Middle East Fuel Oil Daily Market Analysis

- Marine Fuel 0.5% cash differentials falls to a 2-month low
- Singapore expected to receive more LSFO cargoes in Feb, March than Jan

The Singapore Marine Fuel 0.5%S market was downbeat on Tuesday due to weak demand and ample supply, market sources said.

"I think weakness in demand is giving stronger impact than ample supply," said a Singapore-based fuel oil trader.

LSFO demand turned weak after the Lunar New Year, as shipowners had already covered their requirements for February.

In addition, inquiries for low sulfur bunker fuel have been subdued amid the ongoing coronavirus outbreak, sources said.

Enterprises in China are expected to resume business following the extended Lunar New Year holidays, but industry sources were still concerned that operations at Chinese factories will fall due to the outbreak.

The cash differential for Singapore Marine Fuel 0.5%S dropped to \$3.31/mt Monday, the lowest since December 9, 2019, when it was assessed at \$2.48/mt, S&P Global Platts data showed.

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On the other hand, an inflow of gasoil into the fuel oil market increased supply, market sources said.

Singapore Marine Fuel 0.5%S physical cargo prices were higher than 10 ppm gasoil prices over December 26, 2019-January 31, Platts data showed.

Therefore, traders blended more gasoil into LSFO, according to trade sources.

Singapore is expected to receive about 3 million mt of low sulfur fuel oil and LSFO components in February and March, each, up from January when about 2 million mt arrived, market sources said Tuesday.

Market sources attributed the increase to higher prices in Singapore, and an inflow of gasoil into fuel oil market.

The spread between Singapore Marine Fuel 0.5%S and Marine Fuel 0.5%S FOB Rotterdam Barge averaged \$70.73/ mt in January, when February and March arriving cargoes were traded, up from \$51.08/mt in December, S&P Global Platts data showed.

The wider spread between the two regions made it easier for cargoes to move from the west to Singapore.

Out of 3 million mt, 1 million-2 million mt is coming from the west such as Europe, the US and Africa, while the rest is from Asia/Oceania and Brazil.

Recently Asian refiners have increased LSFO supply as crack spread firmed, while the incremental supply is coming from India, Japan and Thailand, market sources said.

Platts FOB Singapore Marine Fuel 0.5% Cargo Daily Rationale Marine Fuel 0.5% FOB Spore cargo \$/mt <AMFSA00> Assessment Rationale:

The FOB Singapore Marine Fuel 0.5% assessment Tuesday reflected a trade for a March 8-12 loading cargo which Hin Leong bought from Vitol at March average plus \$4.00/mt.

Platts Fujairah Daily Marine Fuel 0.5% Cargo Daily Rationale Marine Fuel 0.5% FOB Fujairah cargo \$/mt <AMFFA00> assessment rationale: The assessment of FOB Fujairah Marine Fuel 0.5% on Tuesday took into consideration relative spreads to FOB Singapore Marine Fuel 0.5% assessments and spreads to FOB Fujairah high sulfur cargoes in the absence of any competitive bids or offers demonstrating value otherwise.

Platts assessment for Marine Fuel 0.5% material on a FOB Fujairah basis takes into consideration bids, offers and transactions reported in the MOC process as well as trades in similar-quality material within the Middle East.

Platts Asia and Middle East F0 180, 380 CST Daily Rationales F0 180 CST 3.5%S F0B Spore Cargo <PUADV00> assessment rationale: The F0B Singapore 180 CST HSF0 assessment on Tuesday took into consideration notional values in the absence of any competitive bids or offers demonstrating value otherwise.

F0 380 CST 3.5%S F0B Spore Cargo <PPXDK00> assessment rationale: The F0B Singapore 380 CST HSF0 assessment on

SUBSCRIBER NOTES (CONTINUED) (PGA page 1500)

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: CODE Assessment Mavo FO 180 CST 3.5% S C+F Japan Cargo **PUACJOO** PUACJ03 FO 180 CST 3.5% S FOB Korea Cargo PUBDPOO PUBDQ03 FO 180 CST 3.5% S FOB Korea Cargo PUBDR00 PUBDS03 vs FO 180 MOPS strip FO 380 CST 3.5% S FOB Korea Cargo PUBDY00 P UBD703 FO 380 CST 3.5% S FOB Korea Cargo **PUBEA00** PUBEB03

Tuesday took into consideration notional values in the absence of any competitive bids or offers demonstrating value otherwise.

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.

Platts US West Coast Light End Daily Commentary

- Portland differential dips 5 cents
- San Francisco holds steady despite refinery issues

Unleaded gasoline in Portland, Oregon, shed 5 cents Tuesday to NYMEX March RBOB plus 25 cents/gal while California markets held steady despite continued refinery issues in the Bay Area.

San Francisco CARBOB held at futures plus 9 cents/gal as the market described a thin market following reported flaring at Chevron's 245,271 b/d Richmond refinery.

Further south, Los Angeles CARBOB was unchanged at March futures plus 31 cents/gal based on a trade heard at that level.

LA premium grades weakened 4 cents to a 14 cent/gal premium over regular grades.

vs FO 380 MOPS strip

F0 180 CST F0B Arab Gulf Swaps BalMo F0 180 CST F0B Arab Gulf Swaps M1 F0 180 CST F0B Arab Gulf Swaps M2 F0 addision follows low trading activity for HSEO in the

The decision follows low trading activity for HSFO 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.

Platts proposes to amend Cinta, Widuri crude assessment

methodology

In response to changing physical market conditions, S&P Global Platts proposes to 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 loading FOB and sold in the open market. However, Platts no longer observes sufficient spot information to sustain independent assessments for these oil grades.

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

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

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

From July 1, 2020, Platts will calculate a daily value for Cinta and

SUBSCRIBER NOTES (CONTINUED) (PGA page 1500)

Widuri using a Market Parity Price or MPP model, instead of assessing the grade through its existing Market On Close assessment methodology. 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 as well as Indonesian 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://www.spglobal.com/platts/plattscontent/_assets/_files/</u> en/our-methodology/methodology-specifications/market-parityprices.pdf

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 code for Platts Cinta assessment (PCAAX00) and Widuri assessment (PCAFE00) in Platts Crude Oil Marketwire, Platts Oilgram Price Report and on Platts Global Alert on pages 1250, 2210, 2216, 2217 and 2244.

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

Cinta differential to ICP PCAAY00

Cinta differential to Asian Dated Brent AAPBK00 Widuri differential to ICP PCAFF00

Widuri differential to Asian Dated Brent AAPB000

Please send all comments or questions to

<u>Asia_Crude@spglobal.com</u> and <u>pricegroup@spglobal.com</u> by March 30, 2020.

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.

SUBSCRIBER NOTE: San Francisco Unleaded 84 and Unleaded 88.5 to shift to 13.5 RVP on or around February 14.

Please note S&P Global Platts will reflect 13.5 RVP for San Francisco Unleaded 84 and Unleaded 88.5 assessments, effective on or around February 14:

These changes reflect seasonal adjustments to RVP levels as required by the Kinder Morgan pipeline system.

For questions or comments, please contact

<u>americas</u> <u>products@spglobal.com</u>, with a copy to <u>pricegroup@spglobal.com</u>.

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 confidential available upon request. For more details of this and other upcoming RVP changes, please download the Platts RVP Calendar at <u>http://plts.co/IN9q30pVcNT</u>.

Platts to include EM Splendour in Singapore Marine Fuel 0.5% $\rm MOC$

S&P Global Platts will include the EM Splendour as an additional delivery point in the FOB Singapore Marine Fuel 0.5% assessment process from February 12, 2020.

EM Splendour (IMO 9176981) is operated by Grandeur Pioneer as a floating storage unit at Tanjung Pelepas in southern Malaysia's Johor state.

There are currently seven FSUs approved as additional delivery points in the Platts FOB Singapore fuel oil 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 a FOB FSU basis. Sellers cannot unilaterally nominate an approved vessel as a delivery point in FOB Straits trades.

Please send all feedback and comments to

asia_products@spglobal.com and pricegroup@spglobal.com.

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

SUBSCRIBER NOTE: San Francisco CARBOB and premium CARBOB shift to 5.99 RVP on or around February 21

Please note S&P Global Platts will reflect 5.99 RVP for San

Francisco CARBOB and premium CARBOB assessments, effective on or around February 21.

These changes reflect seasonal adjustments to RVP levels as required by the Kinder Morgan pipeline system. For questions or comments, please contact

americas_products@spglobal.com, with a copy to

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 confidential available upon request. For more details of this and other upcoming RVP changes, please download the Platts RVP Calendar at <u>http://plts.co/IN9q30pVcNT</u>

SUBSCRIBER NOTE: Los Angeles Unleaded 84 and Unleaded 88.5 to shift to 10 RVP on or around February 17

Please note S&P Global Platts will reflect 10 RVP for Los Angeles unleaded 84 and premium unleaded 88.5 assessments, effective on or around February 21.

These changes reflect seasonal adjustments to RVP levels as required by the Kinder Morgan pipeline system. For questions or comments, please contact

americas_products@spglobal.com, with a copy to 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 confidential available upon request. For more details of this and other upcoming RVP changes, please download the Platts RVP Calendar at <u>http://plts.co/IN9q30pVcNT</u>

Platts changes publication frequency of China tanker fixtures

S&P Global Platts will change the publication frequency for China tanker fixtures from daily to weekly, effective February 3, 2020. The fixtures appear in Platts Asia-Pacific/Arab Gulf Marketscan, and will only be published on Fridays from February. If the Singapore office is closed for a public holiday on a Friday, the fixtures will be published on Thursday.

Please direct any questions to S&P Global Platts Client Services or email <u>supporteplatts.com.</u>

Gasoline FOB Spore Cargo

Trades (PGA page 2315)

- Platts Mogas 92: MAR8-MAR12: LUKOIL sold to HL* 50kb FOB Straits \$63.30/bbl 8:29:31
- Platts Mogas 92: MAR8-MAR12: SINOPECHKSG sold to HL* 50kb FOB Straits \$63.30/bbl 8:29:44
- Platts Mogas 95: FEB26-MAR1: PETROCHINA sold to CHEVINCSG* 50kb FOB Straits \$65.30/bbl 8:29:13
- * Denotes market maker. All times GMT

Bids (PGA page 2313)

- Platts Mogas 92: FEB27-MAR2: **VITOLSG bids 50kb FOB Straits \$62.70/bbl
- Platts Mogas 92: FEB27-MAR2: **VITOLSG bids 50kb FOB Straits MOPS 92 \$0.00/bbl
- Platts Mogas 92: MAR2-MAR6: UNIPECSG bids 50kb FOB Straits \$62.70/bbl
- Platts Mogas 92: MAR3-MAR7: GUNVORSG bids 50kb FOB Straits \$62.80/bbl
- Platts Mogas 92: MAR7-MAR11: PETROCHINA bids 50kb FOB Straits \$62.70/bbl
- Platts Mogas 95: FEB26-MAR1: **VITOLSG bids 50kb FOB Straits \$65.00/bbl
- Platts Mogas 95: FEB26-MAR1: **VITOLSG bids 50kb FOB Straits MOPS 92 \$2.00/bbl
- Platts Mogas 95: FEB26-MAR1: **VITOLSG bids 50kb FOB Straits MOPS 95 \$0.00/bbl
- Platts Mogas 95: MAR3-MAR7: **VITOLSG bids 50kb FOB Straits \$65.10/bbl
- Platts Mogas 95: MAR3-MAR7: **VITOLSG bids 50kb FOB Straits MOPS 92 \$2.00/bbl
- Platts Mogas 95: MAR3-MAR7: **VITOLSG bids 50kb FOB Straits MOPS 95 \$0.00/bbl
- Platts Mogas 95: MAR8-MAR12: **VITOLSG bids 50kb FOB Straits \$65.00/bbl
- Platts Mogas 95: MAR8-MAR12: **VITOLSG bids 50kb FOB Straits MOPS 92 \$2.00/bbl
- Platts Mogas 95: MAR8-MAR12: **VITOLSG bids 50kb FOB Straits MOPS 95 \$0.00/bbl

Withdrawals

- Platts Mogas 92: MAR8-MAR12: HL no longer bids 50kb FOB Straits \$63.30/bbl
- Platts Mogas 95: FEB26-MAR1: CHEVINCSG no longer bids 50kb FOB Straits \$65.30/bbl
- ** Denotes OCO order.

Offers (PGA page 2314)

- Platts Mogas 92: MAR3-MAR7: **VITOLSG offers 50kb FOB Straits MOPS 92 \$0.90/bbl
- Platts Mogas 92: MAR3-MAR7: **VITOLSG offers 50kb FOB Straits \$63.30/bbl
- Platts Mogas 92: MAR3-MAR7: SIETCO offers 50kb FOB Straits \$63.50/bbl
- Platts Mogas 92: MAR3-MAR7: TOTALSG offers 50kb FOB Straits \$63.90/bbl
- Platts Mogas 92: MAR7-MAR11: EQUINOR offers 50kb FOB Straits \$63.50/bbl
- Platts Mogas 92: MAR8-MAR12: **VITOLSG offers 50kb FOB Straits MOPS 92 \$0.90/bbl
- Platts Mogas 92: MAR8-MAR12: **VITOLSG offers 50kb FOB Straits \$63.40/bbl
- Platts Mogas 92: MAR8-MAR12: ENOC offers 50kb FOB Straits \$63.40/bbl
- Platts Mogas 92: MAR8-MAR12: GUNVORSG offers 50kb FOB Straits \$63.50/bbl
- Platts Mogas 92: MAR8-MAR12: PTT offers 50kb FOB Straits \$63.60/bbl
- Platts Mogas 92: MAR8-MAR12: TRAFI offers 50kb FOB Straits \$63.80/bbl
- Platts Mogas 95: MAR3-MAR7: PETROCHINA offers 50kb FOB Straits \$65.60/bbl
- Platts Mogas 95: MAR3-MAR7: SIETCO offers 50kb FOB Straits \$65.80/bbl
- Platts Mogas 95: MAR8-MAR12: TRAFI offers 50kb FOB Straits \$65.30/bbl
- Withdrawals
- No offers reported

** Denotes OCO order.

Gasoline FOB Spore Paper

Trades (PGA page 4011)

- Platts Mogas 92: MAR20: PTT* sold to ONYX 25kb \$62.50/bbl 8:02:38
- Platts Mogas 92: MAR20: GUNVORSG* sold to PETROCHINA 25kb \$62.65/bbl 8:29:46
- Platts Mogas 92: MAR20: PTT sold to PETROCHINA* 25kb \$62.60/ bbl 8:29:55
- * Denotes market maker. All times GMT

Bids (PGA page 4009)

Platts Mogas 92: MAR20: BPSG bids 25kb \$62.60/bbl

Platts Mogas 92: MAR20: P66SG bids 25kb \$62.60/bbl

- Platts Mogas 92: MAR20: PETROCHINA bids 25kb \$62.60/bbl
- Platts Mogas 92: MAR20: VITOLSG bids 25kb \$62.60/bbl
- Platts Mogas 92: MAR20: ONYX bids 25kb \$62.53/bbl
- Platts Mogas 92: MAR20: ONYX bids 25kb \$62.52/bbl
 Platts Mogas 92: MAR20: ONYX bids 25kb \$62.50/bbl
- Platts Mogas 92: MAR20: BOCIGC bids 25kb \$62.45/bbl
- Platts Mogas 92: MAR20: EQUINOR bids 25kb \$62.45/bbl
- Platts Mogas 92: MAR20: HL bids 25kb \$62.30/bbl
- Platts Mogas 92: MAR20: VERCER bids 25kb \$62.30/bbl
- Platts Mogas 92: MAR20: VERCER bids 25kb \$62.25/bbl
- Platts Mogas 92: MAR20: ONYX bids 25kb \$62.20/bbl
- Platts Mogas 92: MAR20: ONYX bids 25kb \$62.10/bbl
- Platts Mogas 92: MAR20: VERCER bids 25kb \$62.10/bbl

Withdrawals

- Platts Mogas 92: MAR20: VERCER Withdraws bid 25kb \$62.00/ bbl
- ** Denotes OCO order.

Offers (PGA page 4010)

- Platts Mogas 92: MAR20: BOCIGC offers 25kb \$62.70/bbl
- Platts Mogas 92: MAR20: ONYX offers 25kb \$62.70/bbl
- Platts Mogas 92: MAR20: ONYX offers 25kb \$62.70/bbl
- Platts Mogas 92: MAR20: SIETCO offers 25kb \$62.73/bbl
- Platts Mogas 92: MAR20: BPSG offers 25kb \$62.75/bbl
- Platts Mogas 92: MAR20: VERCER offers 25kb \$62.75/bbl
- Platts Mogas 92: MAR20: VERCER offers 25kb \$62.75/bbl
- Platts Mogas 92: MAR20: VITOLSG offers 25kb \$62.75/bbl
- Platts Mogas 92: MAR20: VERCER offers 25kb \$62.80/bbl
- Platts Mogas 92: MAR20: ONYX offers 25kb \$62.90/bbl
- Platts Mogas 92: MAR20: P66SG offers 25kb \$63.00/bbl

Withdrawals

- Platts Mogas 92: MAR20: PTT no longer offers 25kb \$62.50/bbl
- Platts Mogas 92: MAR20: GUNVORSG no longer offers 25kb \$62.65/bbl
- Platts Mogas 92: MAR20: PTT Withdraws offer 25kb \$62.70/bbl
- Platts Mogas 92: MAR20: EQUINOR Withdraws offer 25kb \$62.75/ bbl
- Platts Mogas 92: MAR20: PETROCHINA Withdraws offer 25kb \$62.75/bbl
- Platts Mogas 92: MAR20: PTT Withdraws offer 25kb \$62.79/bbl ** Denotes OCO order.

Gasoline FOB Spore Paper Spreads

Trades (PGA page 4011)

14

- Platts Mogas 92 spread: MAR20/APR20: PTT* sold to ONYX 25kb \$0.70/bbl 7:57:50
- Platts Mogas 92 spread: MAR20/APR20: PTT* sold to ONYX 25kb \$0.70/bbl 8:09:29
- * Denotes market maker. All times GMT

Bids (PGA page 4009)

- Platts Mogas 92 spread: BAL MONTH/MAR20: ONYX bids 25kb \$0.10/bbl
- Platts Mogas 92 spread: BAL MONTH/MAR20: ONYX bids 25kb \$0.00/bbl
- Platts Mogas 92 spread: BAL MONTH/MAR20: VERCER bids 25kb \$0.00/bbl
- Platts Mogas 92 spread: BAL MONTH/MAR20: VITOLSG bids 25kb \$0.00/bbl
- Platts Mogas 92 spread: MAR20/APR20: ONYX bids 25kb \$0.67/ bbl
- Platts Mogas 92 spread: MAR20/APR20: BPSG bids 25kb \$0.66/ bbl
- Platts Mogas 92 spread: MAR20/APR20: ZENROCK bids 25kb \$0.65/bbl
- Platts Mogas 92 spread: MAR20/APR20: ONYX bids 25kb \$0.60/ bbl
- Platts Mogas 92 spread: MAR20/APR20: VERCER bids 25kb \$0.60/bbl
- Platts Mogas 92 spread: MAR20/APR20: VITOLSG bids 25kb \$0.60/bbl
- Platts Mogas 92 spread: APR20/MAY20: ONYX bids 100kb \$0.72/ bbl
- Platts Mogas 92 spread: APR20/MAY20: BPSG bids 25kb \$0.68/ bbl
- Platts Mogas 92 spread: APR20/MAY20: VERCER bids 25kb \$0.65/bbl
- Platts Mogas 92 spread: APR20/MAY20: VITOLSG bids 25kb \$0.65/bbl
- Platts Mogas 92 spread: APR20/MAY20: ZENROCK bids 25kb \$0.65/bbl
- Platts Mogas 92 spread: APR20/MAY20: ONYX bids 25kb \$0.60/ bbl

Withdrawals

- No bids reported
- ** Denotes OCO order.

Offers (PGA page 4010)

- Platts Mogas 92 spread: BAL MONTH/MAR20: VITOLSG offers 25kb \$0.60/bbl
- Platts Mogas 92 spread: BAL MONTH/MAR20: SIETCO offers 25kb

\$0.65/bbl

- Platts Mogas 92 spread: BAL MONTH/MAR20: VERCER offers 25kb \$1.00/bbl
- Platts Mogas 92 spread: MAR20/APR20: PTT offers 25kb \$0.70/ bbl
- Platts Mogas 92 spread: MAR20/APR20: SIETCO offers 25kb \$0.70/bbl
- Platts Mogas 92 spread: MAR20/APR20: PTT offers 25kb \$0.71/ bbl
- Platts Mogas 92 spread: MAR20/APR20: VITOLSG offers 25kb \$0.72/bbl
- Platts Mogas 92 spread: MAR20/APR20: BPSG offers 25kb \$0.75/ bbl
- Platts Mogas 92 spread: MAR20/APR20: ONYX offers 25kb \$0.75/ bbl
- Platts Mogas 92 spread: MAR20/APR20: VERCER offers 25kb \$0.85/bbl
- Platts Mogas 92 spread: APR20/MAY20: SIETCO offers 25kb \$0.75/bbl
- Platts Mogas 92 spread: APR20/MAY20: VITOLSG offers 25kb \$0.75/bbl
- Platts Mogas 92 spread: APR20/MAY20: BPSG offers 25kb \$0.80/ bbl
- Platts Mogas 92 spread: APR20/MAY20: ONYX offers 25kb \$0.80/ bbl
- Platts Mogas 92 spread: APR20/MAY20: PTT offers 25kb \$0.80/ bbl
- Platts Mogas 92 spread: APR20/MAY20: ONYX offers 25kb \$0.85/ bbl
- Platts Mogas 92 spread: APR20/MAY20: VERCER offers 25kb \$0.90/bbl

Withdrawals

15

- Platts Mogas 92 spread: BAL MONTH/MAR20: PTT Withdraws offer 25kb \$0.70/bbl
- Platts Mogas 92 spread: BAL MONTH/MAR20: PTT Withdraws offer 25kb \$0.77/bbl
- Platts Mogas 92 spread: BAL MONTH/MAR20: PTT Withdraws offer 25kb \$0.90/bbl
- Platts Mogas 92 spread: MAR20/APR20: PTT no longer offers 25kb \$0.70/bbl
- Platts Mogas 92 spread: MAR20/APR20: PTT Withdraws offer 25kb \$0.73/bbl
- Platts Mogas 92 spread: MAR20/APR20: PTT Withdraws offer 25kb \$0.74/bbl
- Platts Mogas 92 spread: MAR20/APR20: PTT Withdraws offer 25kb \$0.74/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)

- H1APR20: **PETROCHINA bids 25kt \$484.00/mt
- H1APR20: **GLENCORESG bids 25kt \$478.00/mt
- H2APR20: **PETROCHINA bids 25kt \$474.00/mt
- H2APR20: **GLENCORESG bids 25kt \$468.00/mt

Withdrawals

- No bids reported
- ** Denotes OCO order.

Offers (PGA page 2324)

H1APR20: **GUNVORSG offers 25kt \$491.00/mt
 H2APR20: **GUNVORSG offers 25kt \$489.00/mt

Withdrawals

H2APR20: TRAFI Withdraws offer 25kt \$489.00/mt ** Denotes 0C0 order.

Naphtha C+F Japan Cargo Spreads

Trades (PGA page 2325)

No trades reported

* Denotes market maker. All times GMT

Bids (PGA page 2323)

H1APR20/H2MAY20: GLENCORESG bids 25kt \$15.00/mt

Withdrawals

No bids reported

** Denotes OCO order.

Offers (PGA page 2324)

No offers reported

Withdrawals

- No offers reported
- ** Denotes OCO order.

Jet Kero FOB Spore Paper

Trades (PGA page 4023)

BAL MONTH: UNIPECSG* sold to DVTRADING 50kb \$62.81/bbl

8:29:55

MAR20: HARTREE* sold to VERCER 50kb \$63.00/bbl 8:29:56

* Denotes market maker. All times GMT

Bids (PGA page 4021)

- MAR20: DVTRADING bids 50kb \$62.70/bbl
- MAR20: GUNVORSG bids 50kb \$62.50/bbl
- MAR20: VERCER bids 50kb \$62.50/bbl
- MAR20: VERCER bids 50kb \$62.50/bbl
- BAL MONTH: DVTRADING bids 50kb \$62.80/bbl
- BAL MONTH: VERCER bids 50kb \$62.70/bbl

Withdrawals

- No bids reported
- ** Denotes OCO order.

Offers (PGA page 4022)

- MAR20: HARTREE offers 50kb \$63.00/bbl
- MAR20: VERCER offers 50kb \$63.20/bbl
- MAR20: VITOLSG offers 50kb \$63.20/bbl
- MAR20: GUNVORSG offers 50kb \$63.25/bbl
- MAR20: UITSG offers 50kb \$63.30/bbl
- MAR20: UNIPECSG offers 50kb \$63.30/bbl
- BAL MONTH: UITSG offers 50kb \$63.10/bbl
- BAL MONTH: VERCER offers 50kb \$63.10/bbl
- BAL MONTH: VITOLSG offers 50kb \$63.30/bbl
- MAR20: HENGLIOIL offers 50kb \$-2/bbl

Withdrawals

BAL MONTH: UNIPECSG no longer offers 50kb \$62.81/bbl

** 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)

No bids reported

Withdrawals

- No bids reported
- ** Denotes OCO order.

Offers (PGA page 4022)

BAL MONTH/MAR20: CAOSG offers 50kb \$-0.15/bbl

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Withdrawals

No offers reported

** Denotes OCO order.

Gasoil FOB Spore Paper

Trades (PGA page 4019)

- MAR20: FREEPTASIA sold to GUNVORSG* 50kb \$65.30/bbl 8:29:26
- MAR20: DVTRADING sold to GUNVORSG* 50kb \$65.30/bbl 8:29:30
- MAR20: DVTRADING sold to GUNVORSG* 50kb \$65.30/bbl 8:29:40
- MAR20: MBCL sold to GUNVORSG* 50kb \$65.30/bbl 8:29:42
- MAR20: VERCER sold to GUNVORSG* 50kb \$65.30/bbl 8:29:48
 BAL MONTH: PETROCHINA* sold to WINSON 50kb \$65.90/bbl
- 8:29:02 BAL MONTH: PETROCHINA* sold to DVTRADING 50kb \$65.90/bbl 8:29:07
- BAL MONTH: GUNVORSG* sold to HOTEI 50kb \$65.90/bbl 8:29:12
- BAL MONTH: PETROCHINA* sold to UITSG 50kb \$65.90/bbl 8:29:13
- BAL MONTH: PETROCHINA* sold to UITSG 50kb \$65.90/bbl 8:29:16
- BAL MONTH: PETROCHINA sold to VITOLSG* 50kb \$65.90/bbl 8:29:23
- BAL MONTH: PETROCHINA* sold to MBCL 50kb \$65.90/bbl 8:29:33
- BAL MONTH: GUNVORSG sold to VITOLSG* 50kb \$65.90/bbl 8:29:37
- BAL MONTH: VERCER sold to WINSON* 50kb \$65.90/bbl 8:29:38
- BAL MONTH: PETROCHINA sold to UITSG* 50kb \$65.90/bbl 8:29:39
- BAL MONTH: PETROCHINA sold to UNIPECSG* 50kb \$65.90/bbl 8:29:43
- BAL MONTH: TOTSA sold to VITOLSG* 50kb \$65.90/bbl 8:29:46
- BAL MONTH: TOTSA* sold to BPSG 50kb \$65.92/bbl 8:29:48
- BAL MONTH: PETROCHINA sold to UITSG* 50kb \$65.90/bbl 8:29:48
- BAL MONTH: GUNVORSG* sold to BPSG 50kb \$65.95/bbl 8:29:50
- BAL MONTH: GUNVORSG* sold to BPSG 50kb \$65.95/bbl 8:29:59 * Denotes market maker. All times GMT

Bids (PGA page 4017)

16

- MAR20: GUNVORSG bids 50kb \$65.30/bbl
- MAR20: GUNVORSG bids 50kb \$65.20/bbl
- MAR20: VERCER bids 50kb \$65.20/bbl
- MAR20: VERCER bids 50kb \$65.15/bbl

MAR20: DVTRADING bids 50kb \$65.00/bbl

- MAR20: SENTINELC bids 50kb \$65.00/bbl
- BAL MONTH: UITSG bids 50kb \$65.90/bbl
- BAL MONTH: UNIPECSG bids 50kb \$65.90/bbl
- BAL MONTH: UNIPECSG bids 50kb \$65.90/bbl
- BAL MONTH: MBCL bids 50kb \$65.80/bbl
- BAL MONTH: UNIPECSG bids 50kb \$65.80/bbl
- BAL MONTH: VERCER bids 50kb \$65.80/bbl
- BAL MONTH: VERCER bids 50kb \$65.80/bbl
- BAL MONTH: VITOLSG bids 50kb \$65.60/bbl

Withdrawals

- MAR20: GUNVORSG no longer bids 50kb \$65.30/bbl
- BAL MONTH: UNIPECSG Withdraws bid 50kb \$65.30/bbl
- BAL MONTH: VITOLSG no longer bids 50kb \$65.90/bbl
- BAL MONTH: WINSON no longer bids 50kb \$65.90/bbl ** Denotes 0C0 order.

Offers (PGA page 4018)

- MAR20: VERCER offers 50kb \$65.40/bbl
- BAL MONTH: TOTSA offers 50kb \$65.95/bbl
- BAL MONTH: GUNVORSG offers 50kb \$66.00/bbl
- BAL MONTH: VERCER offers 50kb \$66.00/bbl
- BAL MONTH: VERCER offers 50kb \$66.01/bbl
- BAL MONTH: VERCER offers 50kb \$66.05/bbl
- BAL MONTH: DVTRADING offers 50kb \$66.10/bbl
- BAL MONTH: MABANAFT offers 50kb \$66.10/bbl
- BAL MONTH: MBCL offers 50kb \$66.10/bbl
- BAL MONTH: MBCL offers 50kb \$66.10/bbl
- BAL MONTH: MBCL offers 50kb \$66.20/bbl

Gasoil FOB Spore Paper Spreads

* Denotes market maker. All times GMT

BAL MONTH: DVTRADING offers 50kb \$66.40/bbl

Withdrawals

** Denotes OCO order.

Trades (PGA page 4019)

8:28:46

bbl 8:29:09

bbl 8:29:45

BAL MONTH: PETROCHINA no longer offers 50kb \$65.90/bbl
 BAL MONTH: PETROCHINA no longer offers 50kb \$65.90/bbl
 BAL MONTH: GUNVORSG no longer offers 50kb \$65.95/bbl

BAL MONTH/MAR20: VERCER sold to WINSON* 50kb \$0.65/bbl

BAL MONTH/MAR20: DVTRADING sold to WINSON* 50kb \$0.65/

BAL MONTH/MAR20: DVTRADING sold to WINSON* 50kb \$0.65/

Bids (PGA page 4017)

- BAL MONTH/MAR20: WINSON bids 50kb \$0.65/bbl
- BAL MONTH/MAR20: UITSG bids 50kb \$0.64/bbl
- BAL MONTH/MAR20: UNIPECSG bids 50kb \$0.64/bbl
- BAL MONTH/MAR20: VITOLSG bids 50kb \$0.64/bbl
- BAL MONTH/MAR20: TOTSA bids 50kb \$0.63/bbl
- BAL MONTH/MAR20: BPSG bids 50kb \$0.60/bbl
- BAL MONTH/MAR20: VERCER bids 50kb \$0.60/bbl

Withdrawals

- No bids reported
- ** Denotes OCO order.

Offers (PGA page 4018)

- BAL MONTH/MAR20: VERCER offers 50kb \$0.70/bbl
- BAL MONTH/MAR20: PETROCHINA offers 50kb \$0.75/bbl

Withdrawals

No offers reported

** Denotes OCO order.

FO 180 CST 3.5% FOB Spore Paper

Trades (PGA page 4027)

BAL MONTH: MERCURIASG* sold to GUNVORSG 5kt \$288.00/mt 8:29:54

* Denotes market maker. All times GMT

Bids (PGA page 4025)

- MAR20: MCELT bids 5kt \$281.25/mt
- MAR20: VERCER bids 5kt \$280.80/mt
- MAR20: MCELT bids 5kt \$280.25/mt
- MAR20: VERCER bids 5kt \$278.75/mt
- MAR20: TRAFI bids 5kt \$277.50/mt
- MAR20: VITOLSG bids 5kt \$277.50/mt
- MAR20: VERCER bids 5kt \$276.00/mt
- BAL MONTH: GUNVORSG bids 5kt \$287.00/mt
- BAL MONTH: GUNVORSG bids 5kt \$285.50/mt
- BAL MONTH: MCELT bids 5kt \$285.50/mt
- BAL MONTH: VERCER bids 5kt \$284.55/mt
- BAL MONTH: GUNVORSG bids 5kt \$284.50/mt
- BAL MONTH: MCELT bids 5kt \$284.50/mt
- BAL MONTH: TRAFI bids 5kt \$282.50/mt
- BAL MONTH: VERCER bids 5kt \$282.25/mt
- BAL MONTH: VERCER bids 5kt \$281.25/mt
- BAL MONTH: GUNVORSG bids 5kt \$280.50/mt
- BAL MONTH: VERCER bids 5kt \$279.50/mt

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Withdrawals

- MAR20: ONYX Withdraws bid 5kt \$278.00/mt
- BAL MONTH: TRAFI Withdraws bid 5kt \$280.00/mt
- BAL MONTH: GUNVORSG Withdraws bid 5kt \$279.00/mt

** Denotes OCO order.

Offers (PGA page 4026)

- MAR20: SIETCO offers 5kt \$282.50/mt
- MAR20: SIETCO offers 5kt \$282.50/mt
- MAR20: MCELT offers 5kt \$284.00/mt
- MAR20: MCELT offers 5kt \$285.00/mt
- MAR20: VERCER offers 5kt \$285.00/mt
- MAR20: VITOLSG offers 5kt \$286.50/mt
- MAR20: VERCER offers 5kt \$287.00/mt
- MAR20: HL offers 5kt \$288.00/mt
- BAL MONTH: MCELT offers 5kt \$290.00/mt
- BAL MONTH: GUNVORSG offers 5kt \$290.50/mt
- BAL MONTH: DVTRADING offers 5kt \$291.50/mt
- BAL MONTH: GUNVORSG offers 5kt \$291.50/mt
- BAL MONTH: VERCER offers 5kt \$291.95/mt
- BAL MONTH: MCELT offers 5kt \$292.00/mt
- BAL MONTH: VERCER offers 5kt \$293.50/mt

Withdrawals

MAR20: SIETCO Withdraws offer 5kt \$288.00/mt

BAL MONTH: MERCURIASG no longer offers 5kt \$288.00/mt ** Denotes 0C0 order.

FO 380 CST 3.5% FOB Spore Paper

Trades (PGA page 4027)

- MAR20: TOTSA* sold to VERCER 5kt \$272.00/mt 8:10:08
- MAR20: STANCHART sold to GLENCORE* 5kt \$272.50/mt 8:29:58
- MAR20: STANCHART sold to GLENCORE* 5kt \$272.50/mt 8:30:05
- BAL MONTH: GUNVORSG* sold to TRAFI 5kt \$277.00/mt 8:28:46
- BAL MONTH: GUNVORSG* sold to TRAFI 5kt \$277.50/mt 8:28:56
- BAL MONTH: GUNVORSG* sold to TRAFI 5kt \$278.00/mt 8:29:42 * Denotes market maker. All times GMT

Bids (PGA page 4025)

17

- MAR20: MCELT bids 5kt \$272.25/mt
- MAR20: VERCER bids 5kt \$272.05/mt
- MAR20: TRAFI bids 5kt \$271.50/mt
- MAR20: VERCER bids 5kt \$271.50/mt
- MAR20: VITOLSG bids 5kt \$271.50/mt
- MAR20: CFPENRG bids 5kt \$271.25/mt
- MAR20: MCELT bids 5kt \$271.25/mt

MAR20: DVTRADING bids 5kt \$271.00/mt

- MAR20: VERCER bids 5kt \$271.00/mt
- MAR20: YONGYU bids 5kt \$270.00/mt
- MAR20: VERCER bids 5kt \$265.25/mt
- MAR20: DVTRADING bids 5kt \$265.00/mt
- BAL MONTH: MCELT bids 5kt \$277.25/mt
- BAL MONTH: GLENCORE bids 5kt \$276.50/mt
- BAL MONTH: MCELT bids 5kt \$276.25/mt
- BAL MONTH: VERCER bids 5kt \$274.75/mt
- BAL MONTH: TRAFI bids 5kt \$271.25/mt
- BAL MONTH: VERCER bids 5kt \$271.25/mt
- BAL MONTH: VERCER bids 5kt \$270.00/mt
- BAL MONTH/MAR20: TRAFI bids 5kt \$0.00/mt
- BAL MONTH/MAR20: VERCER bids 5kt \$0.00/mt

Withdrawals

** Denotes OCO order.

Offers (PGA page 4026)

- MAR20: GLENCORE no longer bids 5kt \$272.50/mt
- MAR20: VERCER Withdraws bid 5kt \$271.00/mt
- MAR20: VERCER Withdraws bid 5kt \$270.00/mt
 MAR20: VERCER Withdraws bid 5kt \$269.00/mt
 MAR20: VERCER Withdraws bid 5kt \$268.00/mt

MAR20: VERCER Withdraws bid 5kt \$267.00/mt

MAR20: VERCER Withdraws bid 5kt \$266.00/mt

MAR20: YONGYU Withdraws bid 5kt \$266.00/mt

MAR20: YONGYU Withdraws bid 5kt \$265.25/mt

MAR20: VITOLSG Withdraws bid 5kt \$265.00/mt

MAR20: MCELT Withdraws bid 5kt \$265.00/mt

MAR20: MCELT Withdraws bid 5kt \$264.00/mt

MAR20: VERCER Withdraws bid 5kt \$271.25/mt

MAR20: DVTRADING offers 5kt \$273.50/mt

MAR20: GUNVORSG offers 5kt \$274.50/mt

MAR20: TOTSA offers 5kt \$273.50/mt

MAR20: TOTSA offers 5kt \$273.50/mt

MAR20: MCELT offers 5kt \$274.00/mt

MAR20: SIETCO offers 5kt \$274.50/mt

MAR20: VERCER offers 5kt \$274.50/mt

MAR20: VITOLSG offers 5kt \$274.50/mt

MAR20: MCELT offers 5kt \$275.00/mt

MAR20: VERCER offers 5kt \$276.00/mt

MAR20: VERCER offers 5kt \$278.00/mt

BAL MONTH: GUNVORSG offers 5kt \$278.50/mt

BAL MONTH: VERCER offers 5kt \$278.75/mt

MAR20: GUNVORSG offers 5kt \$275.00/mt

BAL MONTH: GLENCORE Withdraws bid 5kt \$270.00/mt

- BAL MONTH: GUNVORSG offers 5kt \$279.00/mt
- BAL MONTH: MCELT offers 5kt \$279.00/mt
- BAL MONTH: ONYX offers 5kt \$279.00/mt
- BAL MONTH: VERCER offers 5kt \$279.00/mt
- BAL MONTH: MCELT offers 5kt \$280.00/mt
- BAL MONTH: TOTSA offers 5kt \$280.00/mt
- BAL MONTH: DVTRADING offers 5kt \$281.00/mt
- BAL MONTH: VERCER offers 5kt \$281.00/mt
- BAL MONTH: TRAFI offers 5kt \$282.00/mt
- BAL MONTH: VERCER offers 5kt \$282.50/mt
- BAL MONTH: VERCER offers 5kt \$286.50/mt
- BAL MONTH/MAR20: TOTSA offers 5kt \$5.50/mt
- BAL MONTH/MAR20: GUNVORSG offers 5kt \$6.00/mt
- BAL MONTH/MAR20: GUNVORSG offers 5kt \$6.25/mt
- BAL MONTH/MAR20: VERCER offers 5kt \$6.50/mt
- BAL MONTH/MAR20: GUNVORSG offers 5kt \$7.00/mt

Withdrawals

- MAR20: VERCER Withdraws offer 5kt \$272.50/mt
- BAL MONTH: GUNVORSG Withdraws offer 5kt \$283.50/mt
- BAL MONTH: GUNVORSG Withdraws offer 5kt \$285.00/mt
- BAL MONTH: GUNVORSG Withdraws offer 5kt \$287.00/mt
- BAL MONTH: GUNVORSG Withdraws offer 5kt \$288.00/mt
- ** Denotes OCO order.

Mideast Sour Crude

Trades (PGA page 2284)

- Platts Cash Dubai Partials: APR20: UNIPECASIA* sold to SIETCO 25kb \$53.05/bbl 8:29:17
- Platts Cash Dubai Partials: APR20: UNIPECASIA* sold to SIETCO 25kb \$53.05/bbl 8:29:27
- Platts Cash Dubai Partials: APR20: TOTSA* sold to SIETCO 25kb \$53.05/bbl 8:29:31
- Platts Cash Dubai Partials: APR20: UNIPECASIA* sold to SIETCO 25kb \$53.05/bbl 8:29:38
- Platts Cash Dubai Partials: APR20: RGES* sold to SIETCO 25kb \$53.05/bbl 8:29:41
- Platts Cash Dubai Partials: APR20: UNIPECASIA* sold to SIETCO 25kb \$53.05/bbl 8:29:52
- Platts Cash Dubai Partials: APR20: TOTSA sold to LUKOIL* 25kb \$53.00/bbl 8:29:54
- Platts Cash Dubai Partials: APR20: UNIPECASIA sold to GUNVORSG* 25kb \$53.05/bbl 8:30:01
- Platts Murban Cargo (Floating): APR20: BPSG sold to GUNVORSG* 500kb OSP \$-0.65/bbl 8:04:25

* Denotes market maker. All times GMT

Bids (PGA page 2282)

- Platts Cash Dubai Partials: APR20: GUNVORSG bids 25kb \$53.05/ bbl
- Platts Cash Dubai Partials: APR20: LUKOIL bids 25kb \$53.00/bbl
- Platts Cash Dubai Partials: APR20: BPSG bids 25kb \$52.80/bbl
- Platts Cash Dubai Partials: APR20: PCHK bids 25kb \$52.80/bbl
- Platts Cash Dubai Partials: APR20: VITOLSG bids 25kb \$52.80/bbl

Withdrawals

- Platts Murban Cargo (Floating): APR20: GUNVORSG no longer bids 500kb OSP \$-0.65/bbl
- ** Denotes OCO order.

Offers (PGA page 2283)

- Platts Cash Dubai Partials: APR20: MERCURIASG offers 25kb \$53.10/bbl
- Platts Cash Dubai Partials: APR20: RGES offers 25kb \$53.10/bbl
- Platts Cash Dubai Partials: APR20: SIETCO offers 25kb \$53.20/ bbl
- Platts Cash Dubai Partials: APR20: HENGLIOIL offers 25kb \$53.30/bbl
- Platts Cash Dubai Partials: APR20: PCHK offers 25kb \$53.40/bbl
- Platts Cash Dubai Partials: APR20: VITOLSG offers 25kb \$53.45/ bbl
- Platts Cash Oman Partials: APR20: UNIPECASIA offers 25kb \$53.10/bbl
- Platts Das Blend Cargo (Floating): APR20: TOTSA offers 500kb OSP \$-0.8/bbl
- Platts Murban Cargo (Floating): APR20: TOTSA offers 500kb OSP \$-0.8/bbl

Withdrawals

- Platts Cash Dubai Partials: APR20: UNIPECASIA no longer offers 25kb \$53.05/bbl
- Platts Cash Dubai Partials: APR20: TOTSA no longer offers :LOWERED OFFER AND TRADED
- ** Denotes OCO order.

Mideast Sour Crude Spreads

Trades (PGA page 2284)

No trades reported
 * Denotes market maker. All times GMT

Bids (PGA page 2282)

18

No bids reported

Withdrawals

- No bids reported
- ** Denotes OCO order.

Offers (PGA page 2283)

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

Asia Light Sweet Crude

Trades (PGA page 2254)

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

Bids (PGA page 2252)

No bids reported

Withdrawals

- No bids reported
- ** Denotes OCO order.

Offers (PGA page 2253)

No offers reported

Withdrawals

No offers reported ** Denotes OCO order.

Asia Light Sweet Crude Spreads

Trades (PGA page 2254)

No trades reported
 * Denotes market maker. All times GMT

Bids (PGA page 2252)

No bids reported

Withdrawals

- No bids reported
- ** Denotes OCO order.

Offers (PGA page 2253)

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

DEALS SUMMARY

Gasoline FOB Spore Cargo exclusions: (PGA page 2316)

No market data was excluded from the Asian gasoline Market on Close assessment process on February 11, 2020.

Gasoline FOB Spore Paper exclusions: (PGA page 4012)

No market data was excluded from the Asian gasoline Market on Close assessment process on February 11, 2020.

Naphtha Cargo exclusions: (PGA page 2326)

No market data was excluded from the February 11, 2019 Asian naphtha market-on-close assessment process.

Naphtha Paper exclusions: (PGA page 4016)

No market data was excluded from the February 11, 2019 Asian naphtha derivative market on close assessment process.

Singapore Jet bids/offers/trades: (PGA page 2495)

- Platts Jet Trade Summary: No trades reported
- PLATTS JET BIDS: FINALS ON CLOSE
- 1) Jet: FOB Straits: Vitol bids MOPS -0.20 Mar 1-5 195kb (Deemed pricing Feb 28-Mar 5)
- 2) Jet: FOB Straits: BP bids MOPS -0.30 Mar 2-6 250kb (Deemed pricing Mar 2-6)
- 3) Jet: FOB Straits: BP bids MOPS -0.30 Mar 7-11 250kb (Deemed pricing Mar 6-12)
- PLATTS JET OFFERS: FINALS ON CLOSE
- 1) Jet: FOB Straits: Unipec offers MOPS 0.40 Feb 26-Mar 1 100kb (Deemed pricing Feb 24-28)
- 2) Jet: FOB Straits: Unipec offers Mar +0.40 Mar 8-12 100kb

Singapore Jet Cargo exclusions: (PGA page 2495)

- No market data was excluded from the February 11, 2020 Singapore jet
- fuel/kerosene derivative Market-on-Close assessment process.

Singapore Jet Paper exclusions: (PGA page 4024)

- No market data was excluded from the February 11, 2020 Singapore jet
- fuel/kerosene derivative Market-on-Close assessment process.

Asia & Middle East Gasoil bids/offers/trades: (PGA page 2491)

PLATTS GO BIDS: FINALS ON CLOSE

- Gasoil 10ppm: FOB Straits: Vitol bids Bal Feb +0.20 Mar 1-5 150kb
- Gasoil 10ppm: FOB Straits: Vitol bids Bal Feb +0.00 Mar 6-10 150kb
- Gasoil 10ppm: FOB Straits: Unipec bids MOPS +0.40 Mar 8-12 150kb (Deemed pricing Mar 6-12) INCO

PLATTS GO OFFERS: FINALS ON CLOSE

- Gasoil 10ppm: FOB Straits: Trafigura offers MOPS +0.55 Feb 26-Mar 1 150kb (Deemed pricing Feb 12-18) INCO
- Gasoil 500ppm: FOB Straits: Unipec offers MOPS -0.70 Feb 26-Mar 1 150kb (Deemed pricing Feb 25-Mar 2) INCO
- PLATTS GO WITHDRAWN: FINALS ON CLOSE
- WD Gasoil 10ppm: FOB Straits: Unipec no longer bids on MOPS +0.80 Feb 26-Mar 1 150kb (Deemed pricing Feb 25-Mar 2) INCO after trades with PetroChina at +0.80 (4:27:48), Shell at +0.80 (4:29:04), PetroChina at +0.80 (4:29:46), Trafigura (4:30:01)
- WD Gasoil 10ppm: FOB Straits: Petrochina no longer offers MOPS +0.70 Feb 28-Mar 3 150kb (Deemed pricing Feb 26-Mar 3) INCO after trade with Unipec (4:27:49)
- Platts Gasoil Trade Summary Five trades reported
- Gasoil 10ppm: FOB Straits: Feb 26-Mar 1: 150kb: PetroChina sells to Unipec at MOPS plus 80 cents/b (Deemed pricing Feb 25-Mar 2) INCO (4:27:48)
- Gasoil 10ppm: FOB Straits: Feb 28-Mar 3: 150kb: Unipec buys from PetroChina at MOPS plus 70 cents/b (Deemed pricing Feb 26-Mar 3) INCO (4:27:49)
- Gasoil 10ppm: FOB Straits: Feb 26-Mar 1: 150kb: Shell sells to Unipec at MOPS plus 80 cents/b (Deemed pricing Feb 25-Mar 2) INCO (4:29:04)
- Gasoil 10ppm: FOB Straits: Feb 26-Mar 1: 150kb: PetroChina sells to Unipec at MOPS plus 80 cents/b (Deemed pricing Feb 25-Mar 2) INCO (4:29:46)
- Gasoil 10ppm: FOB Straits: Feb 26-Mar 1: 150kb: Trafigura sells to Unipec at MOPS plus 80 cents/b (Deemed pricing Feb 25-Mar 2) INCO (4:30:01)

Asia & Middle East Gasoil Cargo exclusions: (PGA page 2491)

- No market data was excluded from the February 11, 2020 Singapore Gasoil
- Market-on-Close assessment process.

Asia & Middle East Gasoil Paper exclusions: (PGA page 4020)

- No market data was excluded from the February 11, 2020 Singapore gasoil
- derivative Market-on-Close assessment process.

FOB Singapore Marine Fuel 0.5% cargo bids/offers/trades/ exclusions:

Bids (PGA page 2560)

Platts Marine Fuel 0.5%: FOB Straits: Total bids Mar Avg +0.00 Feb 26-Mar 1 40kt INCO

Offers (PGA page 2561)

- WD: Platts Marine Fuel 0.5%: FOB Straits: Vitol withdraws offer 473.00 Mar 8-12 20kt OR
- Platts Marine Fuel 0.5%: FOB Straits: Vitol no longer offers Mar Avg +4.00 Mar 8-12 20kt INCO after trade with HL(4:29:05.754)

Trades (PGA page 2562)

 1) Platts Marine Fuel 0.5%: FOB Straits: Mar 8-12: 20kt: HL buys from Vitol at Mar Avg +\$4.00/mt (4:29:05.754)

Exclusions (PGA page 2563)

No market data was excluded from the February 11 2020 assessment process.

FOB Fujairah Marine Fuel 0.5% cargo bids/offers/trades/ exclusions:

Bids (PGA page 2565)

NO BIDS

Offers (PGA page 2566)

NO OFFERS

Trades (PGA page 2567)

NO TRADES

Exclusions (PGA page 2568)

No market data was excluded from the February 11, 2020 assessment process

Singapore Fuel Oil bids/offers/trades: (PGA page 2594)

- ASIA 180 CST HSFO CARGO: DEAL SUMMARY: No trades
- ASIA 180 CST HSF0 CARGO: OUTSTANDING INTEREST:
- Platts HSF0 180CST: FOB Straits: Vitol bids MOPS +4.50 Mar 2-6 20kt INCO
- Platts HSF0 180CST: FOB Straits: PetroChina offers MOPS +13.00 Feb 26-Mar 1 20kt INCO
- ASIA 180 CST HSFO CARGO: WITHDRAWN: None
- ASIA 380 CST HSF0 CARGO: DEAL SUMMARY: No trades
- ASIA 380 CST HSF0 CARG0: OUTSTANDING INTEREST:
- Platts HSF0 380CST: FOB Straits: Glencore bids MOPS +4.00 Feb 26-Mar 1 20kt OR
- Platts HSF0 380CST: FOB Straits: Glencore bids MOPS +4.00 Mar 2-6 20kt OR
- Platts HSF0 380CST: FOB Straits: Glencore bids MOPS +4.00 Mar 7-11 20kt
- Platts HSF0 380CST: FOB Straits: Trafi offers MOPS +12.00 Mar

DEALS SUMMARY (CONTINUED)

5-9 20kt INCO OR

- Platts HSF0 380CST: F0B Straits: Trafi offers Bal Feb Avg +7.00 Mar 5-9 20kt INCO
- Platts HSF0 380CST: F0B Straits: Total offers Bal Feb Avg +7.00 Feb 27-Mar 2 20kt Total GTC 0R
- Platts HSF0 380CST: F0B Straits: Total offers Bal Feb Avg +6.00 Mar 3-7 20kt Total GTC 0R
- Platts HSF0 380CST: F0B Straits: Total offers Bal Feb Avg +5.00 Mar 8-12 20kt Total GTC
- ASIA 380 CST HSFO CARGO: WITHDRAWN: None
- **-----**
- PLATTS FOB SINGAPORE MARINE FUEL 0.5%: PHYSICAL BIDS FINALS ON CLOSE:
- Platts Marine Fuel 0.5%: FOB Straits: Total bids Mar Avg +0.00 Feb 26-Mar 1 40kt INCO

- PLATTS FOB SINGAPORE MARINE FUEL 0.5%: PHYSICAL OFFERS FINALS ON CLOSE:
- WD: Platts Marine Fuel 0.5%: FOB Straits: Vitol withdraws offer 473.00 Mar 8-12 20kt OR
- Platts Marine Fuel 0.5%: FOB Straits: Vitol no longer offers Mar Avg +4.00 Mar 8-12 20kt INCO after trade with HL(4:29:05.754)
- PLATTS FOB SINGAPORE MARINE FUEL 0.5% Trade summary: One trade
- 1) Platts Marine Fuel 0.5%: FOB Straits: Mar 8-12: 20kt: HL buys from Vitol at Mar Avg +\$4.00/mt (4:29:05.754)
- -
- PLATTS HSFO FOB FUJ: PHYSICAL BIDS FINALS ON CLOSE (380 CST): No bids
- PLATTS HSFO FOB FUJ: PHYSICAL OFFERS FINALS ON CLOSE (380 CST): No offers
- PLATTS HSFO FOB FUJ Trade Summary: No trade

Singapore Fuel Oil Cargo exclusions: (PGA page 2594)

No market data was excluded from the February 11 2020 assessment process.

Singapore Fuel Oil Paper exclusions: (PGA page 4028)

No market data was excluded from the February 11, 2020 swaps assessment process.

Mideast Sour Crude exclusions: (PGA page 2285)

No market data was excluded from the Middle East Sour Crude market on close assessment process.

Asia Light Sweet Crude exclusions: (PGA page 2255)

No market data was excluded from the Asia Light Sweet Crude market on close assessment process.