

Asia-Pacific/Arab Gulf Marketscan

Volume 42 / Issue 193 / October 10, 2023

Asia products

	Code	Mid	Change	Code	Mid	Change	Code	Mid	Change
Singapore (PGA page 2002)									
	FOB Singapore (\$/barrel)			MOPS strip			Premium/Discount		
Naphtha	PAAAP00	69.76-69.80	69.780	+0.150	AAPKA00	69.38-69.42	69.400	+0.190	
Gasoline 97 unleaded	PGAMS00	99.10-99.14	99.120	-0.300					AAPKE00* 29.70/29.74 29.720 -0.490
Gasoline 95 unleaded	PGAEZ00	97.57-97.61	97.590	-0.300					AAPKF00* 28.17/28.21 28.190 -0.490
Gasoline 95 unleaded					AGUMS00		95.750	-0.030	AGUMA00**** 1.840 -0.270
Gasoline 92 unleaded	PGAEY00	92.46-92.50	92.480	-0.300					AAPKG00* 23.06/23.10 23.080 -0.490
Gasoline 92 unleaded					AAXEQ00	91.08-91.12	91.100	-0.030	AAXER00 1.36/1.40 1.380 -0.270
Gasoline 91 unleaded	AAAYNA00		93.900	-0.540					AAYNB00 2.800 -0.510
Gasoline 92 unleaded 500 ppm									PGAFY00*** 1.691 -0.265
CFR Naphtha	AAOVF00		72.300	+0.090					AAOVG00 2.900 -0.100
Kerosene	PJABF00	110.86-110.90	110.880	-0.340	AAPJZ00	110.10-110.14	110.120	-0.280	PJACU00 0.74/0.78 0.760 -0.060
Gasoil 10 ppm	AAOVC00	114.90-114.94	114.920	-0.830					AAOVD00** 2.19/2.23 2.210 -0.140
Gasoil 50 ppm	AAPPF00	114.56-114.60	114.580	-0.800					AAPPH00** 1.85/1.89 1.870 -0.110
Gasoil 0.05% sulfur	AAFEX00	109.99-110.03	110.010	-1.090					AAFFB00** -2.72/-2.68 -2.700 -0.400
Gasoil 0.25% sulfur	AACUE00	109.55-109.59	109.570	-1.090					AACOI00** -3.16/-3.12 -3.140 -0.400
Gasoil	POABC00	114.90-114.94	114.920	-0.830	AAPJY00	112.69-112.73	112.710	-0.690	POAIC00** 2.19/2.23 2.210 -0.140
FO 180 CST 2% (\$/mt)	PUAXS00	498.07-498.11	498.090	-0.150					
HSFO 180 CST (\$/mt)	PUADV00	487.11-487.15	487.130	-0.150	AAPJX00	482.36-482.40	482.380	+0.100	AAGZF00 4.73/4.77 4.750 -0.250
HSFO 380 CST (\$/mt)	PPXDK00	459.10-459.14	459.120	-2.760	AAPJW00	461.04-461.08	461.060	-2.860	PPXDL00 -1.96/-1.92 -1.940 +0.100
Marine Fuel 0.5% (\$/mt)	AMFSA00		625.600	-1.390	FOFSA00		612.430	-0.560	FOFSB00 13.170 -0.830
Ex-Wharf 380 CST (\$/mt)	AAFER00	463.50-464.50	464.000	-3.000					
Ex-Wharf 500 CST (\$/mt)	AAVUP00	458.50-459.50	459.000	-3.000					
Bitumen Pen 60-70 (\$/mt)	BTSGA00		520.000	0.000					BTSGB00***** 58.940 +2.860

*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. *****Indicates relationship between premium/discount and HSFO 380 CST MOPS Strip.

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

	FOB Arab Gulf (\$/barrel)			Premium/Discount				
Naphtha (\$/mt)	PAAAA00	614.79-616.29	615.540	+0.370	AAPKH00	22.50/23.00	22.750	-0.250
Naphtha LR2 (\$/mt)	AAIDA00	621.53-623.03	622.280	+0.400				
Gasoline 95 unleaded	AAICV00	92.93-92.97	92.950	-0.300	AAWUJ00	10.28/10.32	10.300	+0.150
Gasoline 95 unleaded CFR					AAWUK00	12.33/12.37	12.350	
Gasoline 92 unleaded	AAGJA00		87.840	-0.300	AAGZA00		8.200	+0.200
Kerosene	PJAAA00	107.29-107.33	107.310	-0.380	PJACV00	5.78/5.82	5.800	0.000
Gasoil 10 ppm	AAIDT00	111.11-111.15	111.130	-0.870	AAIDU00*	4.00/4.04	4.020	-0.200
Gasoil 0.005% sulfur	AASGJ00	110.79-110.83	110.810	-0.870	AASGK00*	3.68/3.72	3.700	-0.200
Gasoil 0.05% sulfur	AAFZ00	109.59-109.63	109.610	-0.720	AAFFD00*	2.48/2.52	2.500	-0.050
Gasoil 0.25% sulfur	AACUA00	108.06-108.10	108.080	-0.670	AACUC00*	0.95/0.99	0.970	0.000
Gasoil	POAAT00	111.11-111.15	111.130	-0.870	POAID00*	4.00/4.04	4.020	-0.200
HSFO 180 CST (\$/mt)	PUABE00	460.28-460.32	460.300	-0.990	AAXJA00	13.98/14.02	14.000	0.000
HSFO 380 CST (\$/mt)	AAIDC00	432.27-432.31	432.290	-3.600	AAXJB00	8.98/9.02	9.000	0.000
HSFO 380/180 spread (\$/mt)	PPXDM00	-28.03/-27.99	-28.010	-2.610				
Marine Fuel 0.5% Fujairah (\$/mt)					FOFFB00***		14.000	0.000
Ex-Wharf Fujairah 380 CST** (\$/mt)					AAVBC00		9.750	+0.150

*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.

Market Commentary

Platts Asia and Middle Eastern Gasoline Daily Market Analysis

- India's Sep gasoline demand slips 1.14% on month
- South Africa's Engen heard seeking 38,000 mt gasoline

The Asian gasoline complex was rangebound Oct. 10 on the back of a narrowing US RBOB-Brent crack spread ahead of the US winter season and continued expectations of lower China gasoline exports towards the end of the year, market sources said.

The US RBOB-Brent crack was pegged at \$6.12/b

Asia products

	Code	Mid	Change	Code	Mid	Change
Middle East physical oil assessments (PGA pages 2004 and 2018)						
FOB Fujairah (\$/barrel)			MOPAG Strip			
Naphtha (\$/mt)	NFJSA00	638.030	+1.570	NFJTA00	615.280	+1.820
Gasoline 95 unleaded	AFUJA00	100.830	+0.040	AFUJA00	90.530	-0.110
Gasoline 92 unleaded	RFJFS00	94.100	+0.090	RAGTA00	85.900	-0.110
Kerosene	AFUJF00	111.780	-0.230	AFUJG00	105.980	-0.230
Gasoil 10 ppm	AFUJP00	112.170	-0.650			
Gasoil 500 ppm	AFUJN00	110.650	-0.500			
Gasoil	AFUJK00	112.170	-0.650	AFUJL00	108.150	-0.450
HSFO 380 CST (\$/mt)	AFUJQ00	464.750	-0.370	AFUJR00	455.750	-0.370
Ex-Wharf 380 CST (\$/mt)	AAYBF00	470.000	0.000	AAYBD00	460.250	-0.150
				MOPFUJ Strip		
Marine Fuel 0.5% (\$/mt)**	AMFFA00	618.770	-1.250	FOFFA00	604.770	-1.250

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

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

Gasoline components (PBF page 2410)

	FOB Singapore (\$/mt)		
MTBE	PHALF00	951.06-953.06	952.060 -2.880

Singapore demurrage (PGT pages 2910 and 2960)

		\$/day	
Demurrage Clean	AALPY00	40000.000	0.000
Demurrage Dirty	AALQA00	42000.000+2000.000	

Singapore paper (PGA page 2655)

	Balance October (\$/barrel)			November (\$/barrel)			December (\$/barrel)					
Naphtha Japan (\$/mt)	RAXFM00	666.250	+1.000	AAXFE00	665.00-665.50	665.250	+1.750	AAXFF00	663.00-663.50	663.250	+3.000	
Naphtha	AAPLD00	69.43-69.47	69.450	+0.150	PAAAQ00	69.33-69.37	69.350	+0.250	PAAAR00	69.13-69.17	69.150	+0.400
Gasoline 95 unleaded	AGUMB00	96.720	+0.120	AGUMM01	94.700	-0.100	AGUMM02	93.300	+0.120	AGUMM02	93.300	+0.120
Gasoline 92 unleaded	AAXEK00	92.00-92.04	92.020	+0.120	AAXEL00	90.08-90.12	90.100	-0.100	AAXEM00	89.03-89.07	89.050	+0.120
Reforming Spread	AAXEN00	22.55/22.59	22.570	-0.030	AAXEO00	20.73/20.77	20.750	-0.350	AAXEP00	19.88/19.92	19.900	-0.280
Kerosene	AAPLE00	110.71-110.75	110.730	-0.300	PJABS00	109.44-109.48	109.460	-0.180	PJABT00	107.91-107.95	107.930	-0.100
Gasoil	AAPLF00	113.63-113.67	113.650	-1.000	POAFC00	111.68-111.72	111.700	-0.200	POAFG00	109.02-109.06	109.040	+0.060
HSFO 180 CST (\$/mt)	AAPML00	485.48-485.52	485.500	+0.050	PUAXZ00	478.98-479.02	479.000	+0.550	PUAYF00	473.48-473.52	473.500	+1.550
HSFO 380 CST (\$/mt)	AAPKB00	462.48-462.52	462.500	-3.000	AAPKC00	459.48-459.52	459.500	-2.500	AAPKD00	455.73-455.77	455.750	-1.500
Gasoil EFS (\$/mt)	AAQTX00	-45.560	-3.450	AAQTY00	-36.580	+2.010	AAQTZ00	-31.400	+1.450	AAQTZ00	-31.400	+1.450

Arab Gulf Front Month Swaps (PGA page 2638)

	Balance October* (\$/barrel)			November (\$/barrel)			December (\$/barrel)		
Naphtha (\$/mt)	NAGFM00	618.460	+0.850	NAGFM01	614.320	+2.350	NAGFM02	608.420	+3.300
Gasoline 95 unleaded	AFUIM00	92.080	+0.120	AFUIM01	90.060	-0.100	AFUIM02	88.660	+0.120
Gasoline 92 unleaded	RAGFM00	87.380	+0.120	RAGFM01	85.460	-0.100	RAGFM02	84.410	+0.120
Kerosene	AFUAM00	107.120	-0.310	AFUAM01	105.630	-0.140	AFUAM02	103.830	-0.080
Gasoil	AFUJM00	109.820	-1.010	AFUJM01	107.640	-0.160	AFUJM02	104.700	+0.080
HSFO 180 CST**	AADZB00	460.250	0.000	AADZM01	453.500	+1.000	AADZM02	446.250	+2.000
HSFO 380 CST	AFURM00	458.250	-1.000	AFURM01	455.000	0.000	AFURM02	449.500	+1.000

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

at 0300 GMT intraday Oct. 10, narrowing from Platts-assessed \$7.21/b at the Asian close Oct. 9.

Market participants continued to expect China's gasoline exports to fall in November and December as the remaining export quota volumes for this year was limited.

Other participants said China's incentive to export gasoline was reportedly moderate as gasoil export margins continued to outpace that of gasoline.

Brokers pegged front month FOB Singapore 92 RON gasoline swap crack against Brent swaps in the \$4.20-\$4.25/b range at 0300 GMT, down from the Oct. 9 assessment of \$4.93/b.

Weekly Fujairah oil product stocks

	Code	('000 barrels)	Change
Oct 02 (PGA page 2022)			
Light distillates	FUJLD04	4589	+568
Middle distillates	FUJMD04	2331	+116
Heavy distillates and residues	FUJHD04	11653	+1466

Source: FEDCom, S&P Global Commodity Insights

Asia products

	Code	Mid	Change	Code	Mid	Change
Japan physical oil assessments (PGA page 2006)						
<u>C+F Japan (\$/mt)</u>			<u>Premium/Discount</u>			
Naphtha (min 70%)	NCJCA00	665.000	+1.000	NCJCB00	3.000	-0.250
Naphtha	PAAD00	664.25-665.75	+1.000	PAADI00	2.75/3.25	-0.250
Nph 2nd 1/2 Nov	PAAAE00	666.50-667.00	+1.000			
Nph 1st 1/2 Dec	PAAAF00	665.25-665.75	+1.000			
Nph 2nd 1/2 Dec	PAAAG00	664.25-664.75	+1.000			
Naphtha MORJ Strip	AAXFH00	663.00-663.50	+3.000	AAXFI00	1.50/2.00	-2.000
<u>C+F Japan (\$/barrel)</u>			<u>Premium/Discount</u>			
Gasoline 91-92 unleaded	PGACW00	96.96-97.00	-0.340			
Gasoline 95 unleaded	PGAQQ00	102.07-102.11	-0.340			
Kerosene	PJAAN00	113.04-113.08	-0.330	PAADK00	2.92/2.96	-0.050
<u>FOB Japan (\$/barrel)</u>			<u>Premium/Discount</u>			
Gasoil	POJAP00	112.960	-0.690	POJBP00	0.250	0.000
South Korea physical oil assessments (PGA page 2008)						
<u>C+F Korea (\$/mt)</u>			<u>Premium/Discount</u>			
Naphtha	PAADE00	666.50-667.00	+0.750	PAADG00	1.50/2.00	-0.250
<u>FOB Korea (\$/barrel)</u>			<u>Premium/Discount</u>			
Gasoline 95 unleaded	PGAQQ00	97.19-97.23	-0.260			
Jet	PJADG00	109.35-109.39	-0.330	PJADI00	-0.77/-0.73	-0.750
Gasoil	POAIE00	112.99-113.03	-0.690	POAIG00	0.28/0.32	0.300
Bitumen Pen 60-80 (\$/mt)	BTKRA00	430.000	0.000	BTKRB00*		-31.060
*Indicates relationship between premium/discount and HSFO 380 CST MOPS Strip.						
Mean of Platts West India netbacks (PGA page 2012)						
<u>FOB India (\$/mt)</u>			<u>FOB India (\$/barrel)</u>			
Naphtha	AAQWK00	616.220	+1.000	AAQWJ00	68.470	+0.110
Gasoline (92 RON)	AARBQ00	755.280	-2.550	AARBP00	88.860	-0.300
Gasoline (95 RON)	AAQWI00	798.720	-2.550	AAQWH00	93.970	-0.300
Jet kero	AAQWM00	845.150	-2.690	AAQWL00	106.980	-0.340
Gasoil 10 ppm	AAQWO00	825.350	-6.190	AAQWN00	110.790	-0.830
Gasoil 500 ppm	AAQWQ00	788.770	-8.130	AAQWP00	105.880	-1.090
Gasoil 2500 ppm	AAQWS00	785.500	-8.120	AAQWR00	105.440	-1.090
Australia (PGA page 2014)						
<u>C+F Australia (\$/barrel)</u>						
Gasoline 92	AACZF00	99.13-99.17	-0.360			
Gasoline 95	AACZH00	104.24-104.28	-0.360			
Jet	AAFY00	118.03-118.07	-0.410			
Gasoil 10 ppm	AAQU00	122.51-122.55	-0.900			
South Africa (PGA pages 2342 and 2412)						
<u>CFR South Africa (\$/barrel)</u>						
Gasoline 95 unleaded	AAQW00	107.175	-0.080			
Jet kero	AAQT00	118.607	-0.359			
Gasoil 10 ppm	AAQU00	119.409	-0.787			
Gasoil 500 ppm	AAQV00	117.889	-0.637			

Brokers pegged physical FOB Singapore 92 RON gasoline crack against front month ICE Brent crude futures in the \$5.10-\$5.15/b range at 0300 GMT, down from Platts assessment of \$5.94/b Oct. 9.

India's gasoline demand slipped 1.14% month on month but grew 8.17% year on year to 3.058 million mt in September, latest provisional data from the Petroleum Planning & Analysis Cell showed, amid the ongoing monsoon season, market sources said.

Heavy rainfall was recorded in Uttar Pradesh in first-half September — the Barabanki and Rampur districts recorded 320 mm of rainfall each in the 24 hours starting 8:30 am local time Sept. 10. This was the highest rainfall among all districts in the state, local media reported.

India's total gasoline demand over January-September was reported at 27.22 million mt, up 7.37% from the same period last year, the data showed.

In tenders, South Africa's Engen was seeking 38,000 mt of gasoline for loading over Nov. 2-4 from the Mediterranean, or loading over Nov. 13-15 from the Middle East/India, or loading over Nov. 9-11 from Singapore/Malaysia, via a tender that closes Oct. 10, market sources said.

Platts Singapore Gasoline Rationales & Exclusions

Gasoline Unl 92 FOB Spore Cargo <PGAIEY00> assessment rationale: The FOB Singapore 92 RON gasoline assessment Oct. 10 took into consideration a bid for a cargo loading Oct. 25-29 at the Mean of Platts Singapore 92 RON assessment plus \$1.45/b at \$92.95/b, an offer for a cargo loading Oct. 26-30 at MOPS 92 RON plus \$1.50/b at \$92.93/b, an offer for a cargo loading Oct. 31-Nov. 4 at MOPS 92 RON plus \$1.40/b at \$92.46/b and an offer for a cargo loading Nov. 5-9 at MOPS 92 RON plus \$1.40/b at \$92.09/b.

Asia products

	Code	Mid	Change	Code	Mid	Change
Freight netbacks (PGA pages PGT2910 and PGT2960)						
	<u>AG-Spore</u>		<u>Spore-Japan</u>		<u>AG-Japan</u>	<u>Spore-Australia</u>
Naphtha		AAPOF00	38.29*	AAPOG00	49.46*	
Naphtha-LR2				AAPOH00	42.72*	
Gasoline	AAPOC00	4.64	AAPOD00	4.50	AAPOE00	6.67
Kerosene	AAPOI00	3.57			AAPOJ00	7.17
Gasoil	AAPOL00	3.79			AAPOM00	7.61
HSFO 180 CST	AAPOO00	26.83*	AAPOP00	21.10*		
HSFO 380 CST	AAPOQ00	26.83*				

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

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

	<u>South China (\$/mt)</u>		<u>Premium/Discount to MOPS (\$/barrel)</u>			
Gasoline 92 unleaded	AAICW00	809.50-813.50	811.500	-3.500		
Jet/kero	PJABQ00	895.00-899.00	897.000	-2.750	AAWTW00	3.41/3.45 3.430 -0.050
Gasoil	POAFA00	864.75-868.75	866.750	-5.000	AABJZ00	3.60/3.64 3.620 0.000
	<u>Hong Kong bunker grades (\$/mt)</u>					
HSFO 380 CST	PUAER00	484.50-485.50	485.000	-5.000		

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

Marine Fuel (PGA page 30)

		\$/mt	Change	vs FO 380 MOPS strip	Change
0.5% FOB Singapore cargo	AMFSA00	625.600	-1.390	AMOPA00	164.540 +1.470
0.5% FOB Fujairah cargo	AMFFA00	618.770	-1.250		
0.5% FOB Rotterdam barge	PUMFD00	574.750	-6.750		
0.5% FOB US Gulf Coast barge	AUGMB00	598.000	-2.750		
0.5% Dlv US Atlantic Coast barge	AUAMB00	600.750	-2.750		
0.5% FOB Mediterranean cargo	MFFMM00	564.500	-2.000		
0.5% CIF Mediterranean cargo	MFCMM00	585.750	-2.000		
		<u>\$/barrel</u>	<u>Change</u>		
0.5% FOB US Gulf Coast barge	AUGMA00	94.170	-0.440		
0.5% Dlv US Atlantic Coast barge	AUAMA00	94.610	-0.430		

Marine Fuel 0.5% Derivatives, Oct 10

		Balance*	Change	Month 1	Change	Month 2	Change
		Oct		Nov		Dec	
		\$/mt		\$/mt		\$/mt	
0.5% FOB Singapore cargo	FOFS000	619.550	-1.700	FOFS001	604.750 +1.750	FOFS002	591.500 +3.250
0.5% FOB Fujairah cargo	FOFF000	616.500	-3.500	FOFF001	601.250 +0.250	FOFF002	586.250 +1.750
0.5% FOB Rotterdam barge	AMRAB00	567.250	-2.000	AMRAM01	553.750 -2.000	AMRAM02	545.000 -2.000
0.5% vs. 3.5% FOB Rotterdam barge	AMRBB00	83.000	+5.000	AMRBM01	83.000 +3.500	AMRBM02	81.750 +2.250
		<u>\$/barrel</u>		<u>\$/barrel</u>		<u>\$/barrel</u>	
0.5% FOB US Gulf Coast barge	AMARB00	92.250	-0.400	AMARM01	90.350 -0.400	AMARM02	89.050 -0.300
0.5% vs US Gulf Coast HSFO barge	AUSBB00	18.750	+1.650	AUSBM01	18.450 +0.650	AUSBM02	18.600 +0.650

*Balance month swaps are assessed from the 1st through the 20th of the month; Asia swaps are assessed through the 14th of February.

Renewable fuels (PGA pages 1414, 483 and 2414)

			Change
Northwest Europe (\$/mt)			
SAF Cost of Production	BJNWA00	1975.202	+16.922
HVO	HVNWA00	1811.755	+13.206
USWC (\$/mt)			
SAF Cost of Production w/ credits	ASAFB00	2061.862	+16.436
SAF Cost of Production w/o credits	ASAFB00	994.228	+43.619
RD w/ credits	ARDFB00	1954.786	+10.763
RD w/o credits	ARDFB00	993.202	+40.165
USWC (\$/b)			
SAF Cost of Production w/ credits	ASAFE00	254.701	+2.031
SAF Cost of Production w/o credits	ASAFF00	122.816	+5.388
RD w/ credits	ARDFE00	242.186	+1.334
RD w/o credits	ARDFE00	123.052	+4.977
USWC (¢/gal)			
SAF Cost of Production w/ credits	ASAFI00	606.430	+4.834
SAF Cost of Production w/o credits	ASAFJ00	292.420	+12.829
RD w/ credits	ARDFI00	576.633	+3.175
RD w/o credits	ARDFJ00	292.980	+11.848
Southeast Asia (\$/mt)			
SAF Cost of Production (PFAD)	ASFAA00	1511.650	-13.240
HVO (PFAD)	HVSAB00	1392.280	-12.760
North Asia (\$/mt)			
SAF Cost of Production (UCO)	ASFAC00	1802.140	-29.790
HVO (UCO)	HVNAA00	1657.030	-27.940

Jet Index (PGA page 115)

		Index	\$/barrel
Asia & Oceania	PJAS000	319.27	PJAS008 111.74
Mid East & Africa	PJMEA00	342.26	PJMEA08 114.61
Global	PJGL000	329.77	PJGL008 120.64

Foreign exchange rates (PGA page 2160)

USD/JPY	AAWFX00	148.895	-0.255
Eur/USD	AAWFU00	1.0589	+0.0061
USD/SGD	AAWFZ00	1.3653	-0.0047
USD/MYR	AAWGA00	4.7320	0.0000
USD/HKD	AAWFY00	7.8202	-0.0102
AUD/USD	AAWFT00	0.6418	+0.0063
USD/INR	AAFGW00	83.2360	+0.0015
USD/CNY*	AAWF000	7.1781	-0.0008

*Source: Bank of China

Gasoline Unl 95 FOB Spore Cargo <PGAEZ00>

assessment rationale: The FOB Singapore 95 RON gasoline assessment Oct. 10 took into consideration the previous day's 95/92 inter-RON spread in the absence of bids, offers or trades.

Gasoline Unl 97 FOB Spore Cargo <PGAMS00>

assessment rationale: The FOB Singapore 97 RON gasoline assessment Oct. 10 took into consideration the previous day's 97/95 inter-RON spread in the absence of bids, offers or trades.

Gasoline Unl 92 FOB Arab Gulf Cargo <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 is part of S&P Global Commodity Insights.

Exclusions: No data was excluded from the Asian gasoline Platts Market on Close assessment process from S&P Global Oct. 10.

No data was excluded from the Asian gasoline derivative MOC Oct. 10.

Platts FOB Fujairah Gasoline Daily Rationale & Exclusions**Gasoline 92 RON FOB Fujairah cargo <RFJFS00>**

assessment rationale: The assessment of FOB Fujairah 92 RON gasoline Oct. 10, 2023, took into consideration the 92 RON gasoline Mean of Platts Arab Gulf strip value at \$85.90/b, as well as the cash differential for Fujairah 92 RON gasoline at \$8.20/b, in the absence of bids, offers or trades in the FOB Fujairah 92 RON gasoline Platts Market on Close assessment process from S&P Global Commodity Insights.

The MOPAG 92 RON gasoline strip was calculated from October MOPAG 92 RON gasoline swap at \$87.38/b and November MOPAG 92 RON gasoline

Carbon Intensity (PGA page 4207)

Daily Carbon Intensity Premium			Monthly Carbon Intensity		
Asia		\$/bbl	Date		kgCO2e/bbl
Gasoline Unl 92 FOB Singapore Cargo	ALCEJ00	0.585	ALCEI00	Aug-23	43.50
Jet Kero FOB Singapore Cargo	ALCEL00	0.255	ALCEK00	Aug-23	18.98
Gasoil 10ppm FOB Singapore Cargo	ALCEH00	0.435	ALCEG00	Aug-23	32.37
United States Gulf Coast			Date		kgCO2e/gal
Gasoline CBOB USGC Prompt Pipeline	ALCEN00	1.399	ALCEM00	Aug-23	1.04
Jet Kero 54 USGC Prompt Pipeline	ALCEP00	0.471	ALCEO00	Aug-23	0.35
ULSD USGC Prompt Pipeline	ALCER00	1.036	ALCEQ00	Aug-23	0.77
Northwest Europe			Date		kgCO2e/mt
Gasoline Eurobob (E5) FOB NWE Barge	ALCEB00	4.421	ALCEA00	Aug-23	328.69
Jet FOB NWE Barge	ALCED00	2.247	ALCEC00	Aug-23	167.08
ULSD 10ppm FOB NWE Barge	ALCEF00	2.945	ALCEE00	Aug-23	218.93

swap at \$85.46/b. The cash differential took into consideration values in the FOB Fujairah 92 RON gasoline market heard in the Middle East.

Gasoline 95 RON FOB Fujairah cargo <AFUJA00>

assessment rationale: The assessment of FOB Fujairah 95 RON gasoline Oct. 10, 2023, took into consideration the 95 RON gasoline MOPAG strip value at \$90.53/b, as well as the cash differential for Fujairah 95 RON gasoline at \$10.30/b, in the absence of bids, offers or trades in the FOB Fujairah 95 RON gasoline MOC.

The MOPAG 95 RON gasoline strip is calculated from October MOPAG 95 RON gasoline swap at \$92.08/b and November MOPAG 95 RON gasoline swap at \$90.06/b. The cash differential took into consideration values in the FOB Fujairah 95 RON gasoline market heard in the Middle East.

Exclusions: No data was excluded from the Asian gasoline MOC Oct. 10, 2023.

Platts FOB Fujairah Gasoline Bids, Offers, Trades

Bids: PLATTS FUJAIRAH MOGAS CARGO MOC: OUTSTANDING INTEREST: NO BIDS

Offers: PLATTS FUJAIRAH MOGAS CARGO MOC: OUTSTANDING INTEREST: NO OFFERS

Carbon credits (PGA page 496)

				Change
Platts CEC				
\$/mtCO2e	PCECA00	0.800		0.000
Jet Fuel Carbon Offset Premiums				
\$/b	AJFCA00	3.849		0.000

Trades: PLATTS FUJAIRAH MOGAS CARGO MOC: OUTSTANDING INTEREST: NO TRADES

This assessment commentary applies to the following market data codes: Gasoline 92 RON FOB Fujairah Cargo <RFJFS00> and Gasoline 95 RON FOB Fujairah Cargo <AFUJA00>

Platts Asia and Middle Eastern Naphtha Daily Market Analysis

- Spot market activity muted on Gaza-Israel conflict
- Mixed sentiment amid Middle East supply concerns
 - Activity in the Asian naphtha spot market was muted Oct. 10, with participants assessing the uncertainties from the Gaza-Israel conflict, sources said.

Mixed sentiments were heard on supply concerns out of the Middle East region and due to the impact of

rising crude prices.

“The Arab Gulf supply is still comfortable now and for around two-to-three months, the only issue or uncertainty is how much naphtha Russia can export since the other sources are relatively stable for now,” a Singapore-based trader said.

Weaker sentiment was reflected in the paper market, with brokers pegging the front month November-December Mean of Platts Japan swap time spread at \$2.50/mt during midmorning trading in Asia, narrower from \$3.25/mt in the previous session, S&P Global Commodity Insights data showed.

Demand for cracker-feed naphtha remained capped due to weak olefin production margins. There was a recent uptick in the key CFR Northeast Asia ethylene spread to C+F Japan naphtha cargo, which fell \$16.25/mt on the day to \$226/mt on Oct. 9, below the typical breakeven of \$250/mt for integrated producers and \$300-\$350/mt for non-integrated producers, S&P Global data showed.

“There is no upside to the olefin market as of now, downstream olefins market fundamentals has not seen any significant improvements... even in the long run it is hard to tell,” said a Singapore trader.

India's September naphtha consumption fell 11.19% month on month and 0.84% year on year to a 10-month low of 1 million mt, the PPAC data showed. Demand was last lower at 931,000 mt in November 2022.

India's refiners mainly use naphtha as a blendstock for gasoline production and excess naphtha is typically exported for use as petrochemical feedstock.

The fall in gasoline demand and narrower gasoline-naphtha margins weighed on naphtha demand, with the front month Singapore reforming spread, the spread between Singapore 92 RON gasoline and Singapore naphtha swaps, falling to \$26.88/b on average in September from \$28.96/b in August, the data showed. The spread narrowed further to \$21.10/b on Oct. 10.

European products (\$/mt)

	Code		Mid	Change	Code		Mid	Change
Mediterranean (PGA page 1114)								
		FOB (Italy)			CIF (Genova/Lavera)			
Prem Unl 10ppm	AAWZA00	798.25-798.75	798.500	-1.500	AAWZB00	811.75-812.25	812.000	+0.250
Naphtha	PAAA100	612.00-612.50	612.250	-9.750	PAAA000	629.75-630.25	630.000	-7.500
Jet aviation fuel	AAIDL00	936.50-937.00	936.750	+9.250				
Gasoil 0.1%	AAVJI00	869.50-870.00	869.750	+10.500	AAVJJ00	882.00-882.50	882.250	+12.250
10ppm ULSD	AAWYI00	892.75-893.25	893.000	+8.000	AAWYZ00	906.00-906.50	906.250	+9.750
1%	PUAAK00	515.00-515.50	515.250	-6.250	PUAAJ00	539.00-539.50	539.250	-6.250
3.5%	PUAAZ00	469.25-469.75	469.500	-4.000	PUAAY00	493.00-493.50	493.250	-4.000
Northwest Europe cargoes (PGA page 1110)								
		CIF (Basis ARA)			FOB NWE			
Gasoline 10ppm	AAXF000	876.25-876.75	876.500	+1.000				
Naphtha Swap	PAAAJ00	649.50-650.00	649.750	-5.750				
Naphtha Phy	PAAAL00	643.25-643.75	643.500	-5.750				
Jet	PJAAU00	962.50-963.00	962.750	+12.250	PJAAV00	946.50-947.00	946.750	+13.000
Ultra low sulfur diesel 10ppm	AAVBG00	907.00-907.50	907.250	+8.750	AAVBF00	896.50-897.00	896.750	+9.250
Gasoil 0.1%	AAYWS00	886.50-887.00	886.750	+9.500	AAYWR00	866.50-867.00	866.750	+10.500
Diesel 10ppm NWE	AAWZC00	909.00-909.50	909.250	+8.500	AAWZD00	896.25-896.75	896.500	+9.000
Diesel 10 PPM UK	AAVBH00	910.50-911.00	910.750	+8.750				
Diesel 10 ppm UK cargoes CIF NWE - original (French) spec	AUKDA00		912.250	8.500+				
1%	PUAAL00	520.50-521.00	520.750	-8.750	PUAAM00	498.75-499.25	499.000	-8.750
3.5%	PUABA00	491.50-492.00	491.750	-3.750	PUABB00	472.00-472.50	472.250	-3.750
0.5-0.7% straight run					PKABA00	562.25-563.25	562.750	-6.750
Low sulfur VGO	AAHMZ00	690.25-691.25	690.750	-3.250	AAHMX00	659.75-660.75	660.250	-3.250
High sulfur VGO	AAHND00	678.75-679.75	679.250	-3.000	AAHNB00	648.25-649.25	648.750	-3.000
Northwest Europe barges (PGA pages 1112 & 1380)								
		FOB Rotterdam						
Eurobob	AAQZV00	802.75-803.25	803.000	+1.000				
E10 Eurobob	AGEFA00		797.000	-5.000				
Unleaded 98	AAKOD00	848.75-849.25	849.000	+1.000				
Premium Unleaded	PGABM00	820.75-821.25	821.000	+1.000				
Reformate	AAXPM00		907.250	-4.000				
MTBE*	PHALA00	1452.50-1453.00	1452.750	-0.500				
Naphtha Phy	PAAAM00	639.25-639.75	639.500	-5.750				
Jet	PJABA00	955.50-956.00	955.750	+12.250				
Gasoil 50 ppm	AAUQC00	897.50-898.00	897.750	+24.000				
Gasoil 0.1%*	AAYWT00	861.25-861.75	861.500	+8.500				
10 ppm*	AAJUS00	900.25-900.75	900.500	+10.500				
1%	PUAAP00	504.50-505.00	504.750	-8.750				
3.5%	PUABC00	492.50-493.00	492.750	-3.750				
Fuel Oil 3.5% 500 CST	PUAGN00	489.50-490.00	489.750	-3.750				
Low sulfur VGO	AAHNF00	656.00-657.00	656.500	-3.250				
High sulfur VGO	AAHNI00	644.00-645.00	644.500	-3.250				
*FOB Amsterdam-Rotterdam-Antwerp								
Rotterdam bunker (PGA page 1112)								
380 CST	PUAFN00	531.50-532.50	532.000	+7.000				

Taiwan's oil products consumption fell 6.4% on the month, and 2.8% on the year to 644,000 b/d in August, with month-on-month declines in gasoline, naphtha and fuel oil weighing on overall demand, latest Ministry of Economic Affairs' Bureau of Energy data showed. Naphtha demand in August was 11.2% lower on the month, and down 7.5% on the year at 294,000 b/d, the data showed.

Taiwan's naphtha consumption was slated to fall in September due to an unscheduled maintenance at CPC's No. 3 naphtha-fed steam cracker, which has the capacity to produce 720,000 mt/year of ethylene, 335,000 mt/year of propylene and 102,000 mt/year of butadiene. The unit was shut on Sept. 20 and scheduled to restart Nov. 8, S&P Global reported earlier.

Taiwan's naphtha consumption may also fall in October as CPC was spotted to have sold 35,000 mt of light naphtha loading over Oct. 1-6 from Taipei port and Kaohsiung at a discount of \$25/mt to the average of Oct. 1-31 MORJ naphtha assessments, FOB, S&P Global reported earlier.

Platts Japan Naphtha Daily Rationales & Exclusions

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

The CFR Japan Naphtha cargo assessment Oct. 10 took into consideration a trade for H1 December at \$666.5/mt, normalized to \$665.5/mt, in line with lower crude at the close. The H2 November/H1 December time spread was assessed at plus \$1.25/mt. The H1 December/H2 December time spread was assessed at plus \$1.00/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

US products (¢/gal) (PGA page 158)

US West Coast pipeline		Code	Mid	Change	Code	Mid	Change
		Los Angeles			San Francisco		
Unleaded 84	AAUHA00	269.79-269.89	269.840	-13.970	PGADG00	269.79-269.89	269.840 -8.970
Premium 90	PGABG00	285.79-285.89	285.840	-24.970	PGABO00	285.79-285.89	285.840 -19.970
CARBOB	AAKYJ00	269.79-269.89	269.840	-13.970	AAKYN00	269.79-269.89	269.840 -8.970
CARBOB PREM	AAKYL00	285.79-285.89	285.840	-24.970	AAKYP00	285.79-285.89	285.840 -19.970
Jet	PJAAP00	329.96-330.06	330.010	-1.650	PJABC00	329.96-330.06	330.010 -1.650
ULS (EPA) Diesel	POAET00	336.71-336.81	336.760	+0.350	POAEY00	356.96-357.06	357.010 +5.350
CARB diesel	POAAK00	336.71-336.81	336.760	+0.350	POAAL00	356.96-357.06	357.010 +5.350
		Seattle			Portland		
Unleaded 84	AAXJE00	259.29-259.39	259.340	+20.030	AAXJC00	260.79-260.89	260.840 +20.030
Premium 90	AAXJF00	289.29-289.39	289.340	+20.030	AAXJD00	290.79-290.89	290.840 +20.030
Jet	PJABB00	329.96-330.06	330.010	-1.650			
ULS (EPA) Diesel	AAUEX00	305.31-305.41	305.360	+5.350	AAUEY00	306.46-306.56	306.510 +5.350
		Phoenix					
RBOB unleaded 84	AADDP00	284.79-284.89	284.840	-9.970			
RBOB premium 89.5	PPXDJ00	311.79-311.89	311.840	-9.970			
		Differential to NYMEX					
CARBOB	AANVX00	43.95/44.05	44.000	-16.000			
Jet Fuel	AANVY00	27.95/28.05	28.000	-7.000			
ULS (EPA) Diesel	AANVZ00	34.70/34.80	34.750	-5.000			
CARB Diesel	AANWA00	34.70/34.80	34.750	-5.000			
		US West Coast waterborne					
		Los Angeles					
Unleaded 87	PGADI00	269.79-269.89	269.840	-13.970			
Jet	PJABI00	328.96-329.06	329.010	-1.650			

Platts assessment of futures markets at MOC close (PGA page 703)

Singapore 16:30

	ICE gasoil futures (\$/mt)		NYMEX RBOB (¢/gal)		NYMEX NY ULSD (¢/gal)
Oct 23*	AAQYM01 892.25	Nov	XNRBA01 224.69	Nov	XNHOA01 297.27
Nov 23	AAQYM02 868.75	Dec	XNRBA02 222.28	Dec	XNHOA02 288.48
Dec 23	AAQYM03 843.75	Jan	XNRBA03 220.96	Jan	XNHOA03 282.47

New York 14:30

	NYMEX light sweet crude (\$/barrel)		NYMEX RBOB (¢/gal)		NYMEX NY ULSD (¢/gal)
Nov	NYCRM01 85.93	Nov	NYRBM01 225.90	Nov	NYHOM01 301.71
Dec	NYCRM02 84.08	Dec	NYRBM02 223.13	Dec	NYHOM02 292.16
Jan	NYCRM03 82.51	Jan	NYRBM03 221.64	Jan	NYHOM03 286.13

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

Asia Pacific and Middle East crude assessments (\$/barrel)

		(Asia MOC)			(Asia MOC)			(Asia close)			(London close)		
API Gravity		Code	Mid	Change	Code	Mid	Change	Code	Mid	Change	Code	Mid	Change
Condensate													
(PGA page 2212)													
Diff to Dubai													
NW Shelf	61.9	PCAGX00	80.09-80.13	80.110	+1.210								
Ichthys FC	48.9	ICFCA00		90.160	+0.910								
DFC	56.82	ADFCB00	84.01-84.05	84.030	+1.240	ADFCB00	-1.45/-1.35	-1.400	0.000				
Qatar LSC	56.9	AARBB00	83.41-83.45	83.430	+1.240	AARBD00	-2.05/-1.95	-2.000	0.000				
South Pars	57.4	AARAV00	78.96-79.00	78.980	+1.240	AARAX00	-6.50/-6.40	-6.450	0.000				
Senipah	54.4	AAEOE00	76.64-76.68	76.660	+1.210	AAEOK00	-5.55/-5.45	-5.500	-0.050				
(PGA page 2214)													
Light crude													
Diff to ICP													
Cossack	47.7	PCAGZ00	86.94-86.98	86.960	+1.110								
Tapis	45.2	PCACB00	92.29-92.33	92.310	+1.010								
Belida	45.1	PCAFJ00	81.54-81.58	81.560	+1.110	PCAFM00	-2.00/-1.90	-1.950	-0.100				
Kutubu	44.3	PCAFJ00	86.44-86.48	86.460	+1.110								
Attaka	42.3	PCAAJ00	81.44-81.48	81.460	+1.110	PCAAK00	-2.65/-2.55	-2.600	-0.100				
Ardjuna	38	PCACQ00	82.99-83.03	83.010	+1.110	PCACR00	-1.25/-1.15	-1.200	-0.100				
Banyu Urip	32	PCAFQ00		93.010	+1.110	PCAQQ00		3.200	-0.100				
Sakhalin Blend	45.5	AARBND00	76.41-76.45	76.430	+1.240	AARCN00	-9.05/-8.95	-9.000	0.000				
ESPO M1	34.8	AARWF00	82.66-82.70	82.680	+1.340	AASEU00	-2.80/-2.70	-2.750	+0.100				
ESPO M2	34.8	AAWFE00	81.37-81.41	81.390	+1.250	AAWFG00	-3.00/-2.90	-2.950	+0.100				
Sokol	39.7	AASCJ00	82.31-82.35	82.330	+1.340	AASCK00	-3.15/-3.05	-3.100	+0.100				
Kikeh	34.9	AAWUH00	95.69-95.73	95.710	+1.110								
Miri Light	32.3	PCABQ00	95.24-95.28	95.260	+1.010								
Labuan	32	PCABL00	99.19-99.23	99.210	+1.110								
Kimanis	38.6	AASCL00		97.560	+1.110								
(PGA page 2216)													
Medium crude													
Diff to Asian Dated Brent													
Su Tu Den	36.8	AARAR00	93.39-93.43	93.410	+1.110	AARAS00	6.800	-0.200					
Bach Ho	40.7	PCAHY00	96.34-96.38	96.360	+1.110	AAPAK00	9.750	-0.200					
Nanhai	40	PCAFR00	84.24-84.28	84.260	+1.110	AAPAG00	-2.350	-0.200					
Nile Blend	33.9	AAPLC00	82.99-83.03	83.010	+1.110	AAPAM00	-3.600	-0.200					
Daqing	32.2	PCAAZ00	84.39-84.43	84.410	+1.260	AAPAW00	-2.200	-0.050					
(PGA page 2217)													
Heavy crude													
Diff to ICP													
Dar Blend	25	AARAB00	82.49-82.53	82.510	+1.110								
Shengli	24.2	PCABY00	86.64-86.68	86.660	+1.260								
Duri	20.8	PCABA00	89.99-90.03	90.010	+1.260	PCABB00	2.35/2.45	2.400	-0.050				
Vincent	18.3	AARAK00		93.460	+1.260								
(PGA page 2218)													
Diff to Asian Dated Brent													
						AARAC00	-4.100	-0.200					
						AAPAY00	0.050	-0.050					
						AAPBM00	3.400	-0.050					
						AARAL00	6.850	-0.050					
(PGA page 2219)													
						AARAA00	81.870	-0.520					
						AAPAX00	86.020	-0.370					
						AAPBL00	89.370	-0.370					
						AARAJ00	92.820	-0.370					

calculation: CFR Japan naphtha first cycle assessment minus the cost of transporting a 30,000-mt clean cargo on the Singapore-to-Japan route.

Naphtha FOB Arab Gulf Cargo <PAAAA00> assessment rationale:

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

Exclusions: No data was excluded from the Oct. 10 Asian naphtha derivative Market on Close assessment process.

No data was excluded from the Oct. 10 Asian naphtha MOC process.

Platts is part of S&P Global Commodity Insights.

Platts FOB Fujairah Naphtha Daily Rationale & Exclusions

Naphtha FOB Fujairah <NFJSA00 > assessment rationale: The assessment of FOB Fujairah naphtha on Oct. 10, 2023, took into consideration the naphtha

Mean of Platts Arab Gulf strip value of \$615.28/mt, as well as the cash differential at \$22.75/mt, in the absence of bids, offers or trades in the FOB Fujairah naphtha Platts Market on Close assessment process from S&P Global Commodity Insights.

The MOPAG naphtha strip was calculated from October MOPAG naphtha swap at \$618.46/mt and November MOPAG naphtha swap at \$614.32/mt. The cash differential took into consideration the FOB AG cash differential with the MOPAG naphtha physical, in the absence of any competitive bids, offers or trades demonstrating value otherwise.

Platts is part of S&P Global.

Exclusions: No data was excluded from the Oct. 10, 2023, Fujairah naphtha MOC.

Platts FOB Fujairah Naphtha Bids, Offers, Trades

Bids: No bids

Offers: No offers

Trades: No trades

This assessment commentary applies to the

following market data codes: Naphtha FOB Fujairah Cargo \$/mt <NFJSA00>.

Platts Asia and Middle Eastern Jet Daily Market Analysis

- FOB Singapore jet fuel/kerosene cash differential at plus 82 cents/b

- Nayara Energy offers 60,000 mt jet A-1 fuel for Nov 7-11 loading

Healthy supplies may continue to pressure the Asian jet fuel/kerosene complex, with the cash differential for jet fuel/kerosene cargoes loading from Singapore down. At the Asian close 0830 GMT on Oct. 9, Platts assessed the cash differential for jet fuel/kerosene cargoes loading from Singapore at Mean of Platts Singapore jet fuel/kerosene assessment plus 82 cents/b, down 16 cents/b on the day.

However, market observers said the market was not exactly bearish. "I won't say the [jet fuel/kerosene] market is bearish actually, [as] the Arab Gulf premium is still quite firm," said a trader. FOB Arab Gulf premiums have been hovering between plus \$5.50/b

Platts

S&P Global
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Asia-Pacific/Arab Gulf Marketscan

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

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and \$6.15/b since Sept. 28.

In early morning trading Oct. 10, brokers pegged the November-December Singapore jet fuel/kerosene swap time spread at plus \$1.66/b, widening from plus \$1.61/b at the Asian close Oct. 9.

In India, middle distillates consumption fell for the fourth consecutive month, declining 3% on the month to a one-year low of 7.18 million mt in September, latest data from the Petroleum Planning and Analysis Cell showed.

However, demand was up 4.3% on the year and was last lower in September 2022 at 6.89 million mt, according to historical PPAC data. Over the first nine months of 2023, the South Asian country's combined gasoil, jet fuel and kerosene demand totaled 72.26 million mt, rising about 7% from the same year-ago period.

Demand for aviation turbine fuel shrank 3% on the month but was 11.7% higher on the year at 657,000 mt (173,010 b/d), according to PPAC data. That brought demand over January-September to 5.94 million mt, 20.6% higher than the same period a year earlier.

"Jet demand in India shows resilience as passenger footfall and flight departures continue to rise," S&P Global Commodity Insights analysts said in the report, adding that long-haul flights and foreign tourist arrivals were still below pre-pandemic levels, impeding full demand recovery.

In tenders, Nayara Energy Ltd. offered 60,000 mt of jet A-1 fuel for loading Nov. 7-11 from Vadinar, India. The tender closes Oct. 11, with same-day validity.

Kuwait Petroleum Corp., or KPC, sold 40,000 mt jet A-1 fuel loading over Oct. 25-26 to a European trading house at a premium of about \$6.50-\$7/b to Mean of Platts Arab Gulf jet fuel/kerosene assessment, FOB.

Platts is part of S&P Global.

Platts Asia & Middle East Jet Kero Daily Rationale & Exclusions

Jet Kero FOB Spore Cargo <PJABF00> assessment rationale:

The FOB Singapore Jet fuel/kerosene cargo assessment Oct. 10 was based on the adjusted relationship between the physical and swaps markets. The cash differential was down 6 cents/b on the day at the Mean of Platts Singapore Jet fuel/kerosene assessment plus 76 cents/b, as the Balance October/November jet fuel/kerosene swap spread was down 12 cents/b on the day at plus \$1.27/b.

Jet Kero FOB Arab Gulf Cargo <PJAAA00> assessment rationale:

The FOB Arab Gulf Jet Kero cargo assessment was derived as a freight netback from the FOB Singapore Jet Kero cargo assessment using the following input: FOB Singapore Jet Kero cargo assessment minus the cost of transporting a 55,000-mt clean cargo from a basket of ports in the Persian Gulf to Singapore.

Exclusions:

No market data was excluded from the Oct. 10 Singapore Jet fuel/kerosene Platts Market on Close assessment process.

Platts FOB Fujairah Jet Kero Rationale & Exclusions

Jet Kero FOB Fujairah cargo <AFUJF00> assessment rationale:

Platts assessed FOB Fujairah jet fuel/kerosene on Oct. 10 at a premium of \$5.80/b to the Mean of Platts Arab Gulf jet fuel/kerosene assessment, taking into consideration prices in the FOB Fujairah jet fuel/kerosene market as well as differentials for recent cargo trades heard in the Middle East.

Exclusions:

No market data was excluded from the Oct. 10 Fujairah Jet fuel/kerosene Market on Close assessment process.

Platts Singapore Jet Kero Bids, Offers, Trades

Bids: No bids reported

Offers: Jet: FOB Straits: BP offers MOPS +2.50 Oct 25-29 100kb (Deemed pricing Oct 25-31) BP GTC. Seller represents and warrants that, to the best of its knowledge, the Cargo delivered under this Contract: (i) does not contain any product that was produced, manufactured or processed in, or exported from; or (ii) has not been produced through a blending process that uses product or components that have been produced, manufactured or processed in, or exported from, in each case, the Russia Federation or Crimea, the Donetsk People's Republic or the Luhansk People's Republic in Ukraine; Jet: FOB Straits: BP offers MOPS +2.50 Oct 30-Nov 3 100kb (Deemed pricing Oct 30-Nov 3) BP GTC. Seller represents and warrants that, to the best of its knowledge, the Cargo delivered under this Contract: (i) does not contain any product that was produced, manufactured or processed in, or exported from; or (ii) has not been produced through a blending process that uses product or components that have been produced, manufactured or processed in, or exported from, in each case, the Russia Federation or Crimea, the Donetsk People's Republic; Jet: FOB Straits: BP offers MOPS +2.50 Nov 4-8 100kb (Deemed pricing Nov 2-8) BP GTC. Seller represents and warrants that, to the best of its knowledge, the Cargo delivered under this Contract: (i) does not contain any product that was produced, manufactured or processed in, or exported from; or (ii) has not been produced through a blending process that uses product or components that have been produced, manufactured or processed in, or exported from, in each case, the Russia Federation or Crimea, the Donetsk People's Republic or the Luhansk People's Republic in Ukraine

Trades: No trades reported

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

Platts Asia and Middle Eastern Gasoil Daily Market Analysis

- Markets pricing in risk premium on Middle East geopolitical tensions
 - India's IOC sells high speed diesel Oct 25-26 loading
- Sentiment in the Asian gasoil market was softer Oct. 10 as traders awaited fresh pricing direction amid uncertainty following Hamas' surprise attack on Israel.

The balance October-November Singapore gasoil swap time spread was pegged by brokers at plus \$2.55/b intraday Oct. 10, narrowing 20 cents/b from the Platts-assessed plus \$2.75/b at the Asian close Oct. 9.

"For now, oil markets are pricing in a risk premium given the uncertainty in the Middle East," a regional gasoil trader said, adding that there has not been any material impact on the middle distillates complex.

Platts assessed FOB Singapore 10 ppm sulfur gasoil up 4.37% from the previous session to \$115.75/b at the Asian close Oct. 9.

"If tensions [in the Middle East] escalate and it turns out that Iran is involved, then China will struggle to buy Iranian crude, which might lead to tighter crude supply," another regional gasoil trader said. "This will impact refinery run rates and margins."

The Platts-assessed FOB Singapore 10 ppm sulfur gasoil swap crack spread against front month Dubai swap, a measure of the product's relative strength to the crude it was refined from, widened \$2.35/b from the previous session to \$26.46/b at the Asian close Oct. 9.

In spot activity, Indian Oil Corp sold 40,000 mt of 10 ppm sulfur high speed diesel loading Oct. 25-26 at a premium of around \$2.60-\$2.80/b to the Mean of Platts Arab Gulf 10 ppm sulfur gasoil assessments, FOB Chennai, to a European trading house.

IOC also issued a similar tender offering two cargoes of high speed diesel and light cycle oil — 17,400-18,460 mt and 34,400-37,460 mt, respectively — loading over Oct. 27-28 from South Oil Jetty, Paradip, according to market sources. The tender closes Oct. 11, with same day validity.

India's gasoil consumption edged 2.65% lower on the month but rose 3.77% on the year to 6.49 million mt (1.61 million b/d) in September, bringing total demand over January-September to 65.96 million mt, or 6.4% higher than the same period last year, latest data released by the Petroleum Planning and Analysis Cell showed.

The month-on-month fall in India's gasoil consumption was attributed to the ongoing monsoon season which extends from June to September, trade sources said. Monsoon rains curtailed demand from the agricultural sector as farmers used gasoil-fired generators for irrigation.

Moving forward, robust economic growth in India is expected to drive gasoil/diesel demand in the region, S&P Global analysts said in their South Asian outlook for October.

"India's festive season in the coming months will be supported by the harvesting of kharif crops to push South Asian [gasoil/diesel] demand to grow 5% year on year in the fourth quarter 2023 to reach 2.2 million b/d in 2023, and to continue the momentum to aid 4% year-on-year growth in 2024," the report said.

Taiwan's diesel consumption was 2.4% higher on the month, and up 4.4% on the year, at 108,000 b/d in August. Industry sources anticipated diesel demand to remain uneven as Taiwan shifts towards renewable energy, latest Ministry of Economic Affairs' Bureau of Energy data showed.

Taiwan mainly uses diesel for power generation. It decommissioned the Kuosheng Nuclear Power Plant in March in a move to phase out nuclear power by 2025, local media reported.

Platts is part of S&P Global Commodity Insights.

Platts Asia and Middle Eastern Gasoil Cargo Daily Rationale & Exclusions

Gasoil 0.001%S (10 ppm) FOB Spore Cargo <AAOVC00> assessment rationale:

The FOB Singapore Gasoil 0.001% (10 ppm) cargo assessment Oct. 10 was based on the following input: The front loading period was assessed at Mean of Platts Singapore gasoil plus \$2/b, considering a trade for a cargo loading over Oct. 25-29 at MOPS gasoil plus \$2/b, after normalizing deemed pricing. The middle and back loading periods were assessed at MOPS gasoil plus \$2.20/b and MOPS gasoil plus \$2.39/b, reflecting the movement in the front and middle loading periods, respectively.

Gasoil 0.05%S (500 ppm) FOB Spore Cargo <AAFEX00> assessment rationale:

The FOB Singapore Gasoil 0.05% (500 ppm) cargo assessment Oct. 10 was based on the adjusted relationship between the physical and swap markets. The cash differential was down 40 cents/b day on day at MOPS gasoil minus \$2.70/b, as the balance-month October-November swap was 80 cents/b lower day on day at plus \$1.95/b.

Gasoil FOB Spore Cargo <POABC00> assessment rationale:

The FOB Singapore Gasoil 0.001% (10 ppm) cargo assessment Oct. 10 was based on the following input: The front loading period was assessed at MOPS gasoil plus \$2/b, considering a trade for a cargo loading over Oct. 25-29 at MOPS gasoil plus \$2/b, after normalizing deemed pricing. The middle and back loading periods were assessed at MOPS gasoil plus \$2.20/b and MOPS gasoil plus \$2.39/b, reflecting the movement in the front and middle loading periods, respectively.

Platts is part of S&P Global Commodity Insights.

Exclusions: No market data was excluded from the Oct. 10 Singapore gasoil Platts Market on Close assessment process

Platts FOB Fujairah Gasoil Daily Rationale & Exclusions

Gasoil FOB Fujairah cargo <AFUJK00> assessment rationale:

The FOB Fujairah Gasoil assessment Oct. 10 was assessed at a premium of \$4.02/b to Mean of Platts Arab Gulf gasoil assessment, considering prices in the FOB Fujairah gasoil market as well as differentials for recent cargo trades heard in the Middle East.

Gasoil 500 ppm FOB Fujairah cargo <AFUJN00> assessment rationale:

The FOB Fujairah 500 ppm Gasoil assessment Oct. 10 was assessed at a premium of \$2.50/b to Mean of Platts Arab Gulf gasoil assessment, considering prices in the FOB Fujairah gasoil market as well as differentials for recent cargo trades heard in the Middle East.

Platts is part of S&P Global Commodity Insights.

Exclusions: No market data was excluded from the Oct. 10 Fujairah gasoil Platts Market on Close assessment process

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

Bids: Gasoil 10ppm: FOB Straits: Vitol bids MOPS +1.80 Oct 25-29 168kb (Deemed pricing Oct 24-30); Gasoil 10ppm: FOB Straits: Vitol bids MOPS +1.90 Oct 30-Nov 3 150kb (Deemed pricing Oct 30-Nov 3); Gasoil 10ppm: FOB Straits: Trafigura bids MOPS +1.80 Nov 5-9 150kb (Deemed pricing Nov 6-10) INCO

Offers: Gasoil 10ppm: FOB Straits: CNOOC offers MOPS +3.20 Oct 27-31 150kb (Deemed pricing Oct 25-31) INCO; Gasoil 10ppm: FOB Straits: BP offers MOPS +2.40 Oct 27-31 150kb (Deemed pricing Oct 26-Nov 1) BP GTC. Seller represents and warrants that, to the best of its knowledge, the Cargo delivered under this Contract: (i) does not contain any product that was produced, manufactured or processed in, or exported

from; or (ii) has not been produced through a blending process that uses product or components that have been produced, manufactured or processed in, or exported from, in each case, the Russia Federation or Crimea, the Donetsk People's Republic or the Luhansk People's Republic in Ukraine; Gasoil 10ppm: FOB Straits: Total offers MOPS +2.70 Nov 2-6 150kb (Deemed pricing Oct 30-Nov 3). It is a condition of this Agreement that the product delivered by the Seller and purchased by the Buyer shall not be, in all or in part, of Russian Federation origin and shall not have been loaded in or transported from the Russian Federation. For these purposes product shall be considered to be of "Russian Federation origin" if it is produced in the Russian Federation; Gasoil 10ppm: FOB Arab Gulf (Sitra/Ruwais/Kuwait): Vitol offers MOPAG +4.00 Oct 30-Nov 3 200kb (Deemed pricing Oct 30-Nov 3)

Withdrawal: Gasoil 10ppm: FOB Straits: Unipecc no longer offers MOPS +2.00 Oct 25-29 150kb (Deemed pricing Oct 24-30) INCO after trade with Vitol (4:29:59)

Trade: Gasoil 10ppm: FOB Straits: Oct 25-29: 150kb: Vitol buys from Unipecc at MOPS plus \$2.00/b (Deemed pricing Oct 24-30) INCO (4:29:59)

This assessment commentary applies to the following market data codes: <AAOVC00> <AAFEX00> <AACUE00> <POABC00> <AAFEZ00>

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

Gasoil 0.25%S (2,500 ppm) FOB Spore Cargo <AACUE00> assessment rationale:

The FOB Singapore Gasoil 0.25% (2,500 ppm) cargo assessment Oct. 10 was based on the adjusted relationship between the physical and swap markets. The cash differential was down 40 cents/b day on day at Mean of Platts Singapore gasoil minus \$3.14/b, as the balance-month October-November swap was 80 cents/b lower day on day at plus \$1.95/b.

Gasoil 0.05% (500 ppm) FOB Arab Gulf Cargo

<AAFEZ00> assessment rationale:

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

Platts is part of S&P Global Commodity Insights.

Exclusions: No market data was excluded from the Oct. 10 Singapore gasoil Platts Market on Close assessment process

Platts Asia and Middle East Fuel Oil Daily Market Analysis

- 380 CST HSFO cash differential hits widest discount since Oct 2022
- Asian LSFO market seen supported through Oct amid tight supplies

The Asian high sulfur fuel oil market structure was seen inching lower Oct. 10, weighed down by plentiful supplies in the region, after the benchmark 380 CST HSFO cash differential over the grade's swap values slumped to its widest discount in nearly a year.

The Singapore 380 CST HSFO balance October-November market structure was pegged at around \$3.25/mt, and the November-December time spread

was pegged at \$4.50/mt in mid-afternoon trading Oct. 10, both down 25 cents from Platts' assessments at the Asian close Oct. 9.

The Singapore 380 CST HSFO cash differential to the Mean of Platts Singapore 380 CST HSFO cargo assessment, which flipped to negative territory in the week ended Oct. 6, was assessed at a discount of \$2.04/mt at the Asian close Oct. 9, the lowest level since Oct. 19, 2022, when it was assessed at a discount of \$2.98/mt, S&P Global Commodity Insights data showed.

"Whether it's sanctioned or non-sanctioned HSFO, the fact is there's so much oil in Singapore... that's why we can see so many people have now been offering cargoes in the Platts [trade] window," a Singapore-based trader said, adding that Russian fuel oil continues to flow quite steadily into Singapore at present.

The Singapore marine fuel 0.5%S November-December swaps time spread was pegged at \$14.25/mt in midafternoon trade Oct. 10, compared with Platts' assessment of the spread at \$14.75/mt at the Asian close Oct. 9.

The LSFO market is expected to remain tight through October, primarily due to a dearth of supplies from Kuwait's Al-Zour refinery in recent weeks, trade sources said.

KPC's Al-Zour refinery is set to reach its full, 615,000-b/d crude processing capacity within the next few days after ramping up this year, a spokesperson for Kuwait Integrated Petroleum Industries said Oct. 9. The refinery is currently operating at 392,000 b/d, the spokesperson said.

At least two-thirds of Al-Zour's production will be diverted to overseas markets, as opposed to original plans to use the supplies as a replacement for fuel oil consumed to produce electricity in Kuwait, said Sheikh Khaled al-Sabah, Kuwait Petroleum Corp.'s managing director of international marketing.

Platts assessed the cash differential for Singapore marine fuel 0.5% cargo over MOPS marine fuel 0.5%S assessment at a premium of \$14/mt Oct. 9, 5 cents higher on the day.

Platts is part of S&P Global Commodity Insights.

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

Marine Fuel 0.5% FOB Spore cargo \$/mt <AMFSA00> Assessment Rationale: The FOB Singapore Marine Fuel 0.5%S assessment Oct. 10 reflected a trade for an Oct. 26-30 loading cargo that Trafigura sold to Sinopec at the Mean of Platts Singapore Marine Fuel 0.5%S assessment plus \$13/mt.

The assessment also reflected another trade for an Oct. 25-29 loading cargo that Gunvor bought from Trafigura at MOPS plus \$13/mt.

The assessment took into consideration withdrawn offers from Trafigura for Oct. 28-Nov. 1 and Nov. 1-5 loading cargoes at MOPS plus \$13/mt each. The assessment also took into consideration a bid from Gunvor for a Nov. 5-9 loading cargo at balance October Singapore Marine Fuel 0.5%S assessment plus \$3/mt.

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

Exclusions: No data was excluded from the Oct. 10, 2023, cargo assessment process.

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

Bids: Platts Marine Fuel 0.5%: FOB Straits: Gunvor bids Bal Oct +6.00 Oct 25-29 40kt OR (Seller represents and warrants that the cargo delivered/to be delivered under this Contract: (i) does not contain any product that was produced, manufactured or processed in, or exported from; or (ii) has not been produced through a blending process that uses

product or components that have been produced, manufactured or processed in, or exported from, in each case, the Russia Federation or Crimea, the Donetsk People's Republic or the Luhansk People's Republic in Ukraine. Seller shall provide, upon request, documentary evidence of compliance showing the origin(s) of the cargo, to Buyer's reasonable satisfaction.)

Platts Marine Fuel 0.5%: FOB Straits: Gunvor bids Bal Oct +4.00 Oct 30-Nov 3 40kt OR (Seller represents and warrants that the cargo delivered/to be delivered under this Contract: (i) does not contain any product that was produced, manufactured or processed in, or exported from; or (ii) has not been produced through a blending process that uses product or components that have been produced, manufactured or processed in, or exported from, in each case, the Russia Federation or Crimea, the Donetsk People's Republic or the Luhansk People's Republic in Ukraine. Seller shall provide, upon request, documentary evidence of compliance showing the origin(s) of the cargo, to Buyer's reasonable satisfaction.)

Platts Marine Fuel 0.5%: FOB Straits: Gunvor bids Bal Oct +3.00 Nov 5-9 40kt (Seller represents and warrants that the cargo delivered/to be delivered under this Contract: (i) does not contain any product that was produced, manufactured or processed in, or exported from; or (ii) has not been produced through a blending process that uses product or components that have been produced, manufactured or processed in, or exported from, in each case, the Russia Federation or Crimea, the Donetsk People's Republic or the Luhansk People's Republic in Ukraine. Seller shall provide, upon request, documentary evidence of compliance showing the origin(s) of the cargo, to Buyer's reasonable satisfaction.)

Platts Marine Fuel 0.5%: FOB Straits: SinopecHKSG no longer bids MOPS +13.00 Oct 26-30 20kt INCO OR after trade with Trafigura (4:25:02.539)

WD: Platts Marine Fuel 0.5%: FOB Straits: SinopecHKSG withdraws bid MOPS +13.00 Oct 31-Nov 4 20kt INCO OR

WD: Platts Marine Fuel 0.5%: FOB Straits: SinopecHKSG withdraws bid MOPS +13.00 Nov 5-9 20kt INCO

Platts Marine Fuel 0.5%: FOB Straits: Shell bids MOPS +7.00 Oct 25-29 20kt INCO OR (It is a condition of this bid/or deal that the goods sold and delivered by Seller will not be of Russian Federation (RF) origin, nor have been blended with any product that was produced in RF, nor will the transport of the goods sold commence from or involve transit through RF. Buyer reserves the right to ask for documentary evidence of compliance, showing refinery origin(s) of the cargo, to the Buyer's reasonable satisfaction.)

Platts Marine Fuel 0.5%: FOB Straits: Shell bids MOPS +7.00 Oct 30-Nov 3 20kt INCO OR (It is a condition of this bid/or deal that the goods sold and delivered by Seller will not be of Russian Federation (RF) origin, nor have been blended with any product that was produced in RF, nor will the transport of the goods sold commence from or involve transit through RF. Buyer reserves the right to ask for documentary evidence of compliance, showing refinery origin(s) of the cargo, to the Buyer's reasonable satisfaction.)

Platts Marine Fuel 0.5%: FOB Straits: Shell bids MOPS +7.00 Nov 4-8 20kt INCO (It is a condition of this bid/or deal that the goods sold and delivered by Seller will not be of Russian Federation (RF) origin, nor have been blended with any product that was produced in RF, nor will the transport of the goods sold commence from or involve transit through RF. Buyer reserves the right to ask for documentary evidence of compliance, showing refinery origin(s) of the cargo, to the Buyer's reasonable satisfaction.)

Offers: Platts Marine Fuel 0.5%: FOB Straits: Trafigura no longer offers MOPS +13.00 Oct 25-29 20kt OR after trade with Gunvor (4:29:35.992)

WD: Platts Marine Fuel 0.5%: FOB Straits: Trafigura withdraws offer MOPS +13.00 Oct 28-Nov 1 20kt OR

WD: Platts Marine Fuel 0.5%: FOB Straits: Trafigura withdraws offer MOPS +13.00 Nov 1-5 20kt

Platts Marine Fuel 0.5%: FOB Straits: Idemitsu offers MOPS +18.00 Oct 25-29 20kt BP GTC

Trades: 2 trades

1) Platts Marine Fuel 0.5%: FOB Straits: Oct 26-30: 20kt: Trafigura sells to SinopecHKSG at MOPS +13.00 INCO (4:25:02.539)

2) Platts Marine Fuel 0.5%: FOB Straits: Oct 25-29: 20kt: Gunvor buys from Trafigura at MOPS +13.00 (4:29:35.992)

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

Platts Singapore Fuel Oil Paper Exclusions

Exclusions: No market data was excluded from the Oct. 10, 2023 Asian fuel oil paper assessment process.

Fuel Oil Reported Deals

PLATTS SINGAPORE FUEL OIL PAPER TRADES SUMMARY 10 Oct23

FUEL OIL 180CST SINGAPORE
 PLATTS FO: NOV23: ARAMCO BUYS FROM GOODE* 5KMT AT \$478.75 (08:28:55)
 PLATTS FO: NOV23: ARAMCO TOOK OFFER* 5KMT AT \$478.75 (08:29:04)
 PLATTS FO: NOV23: ARAMCO TOOK OFFER* 5KMT AT \$478.75 (08:29:08)
 PLATTS FO: NOV23: ARAMCO BUYS FROM VITOL* 5KMT AT \$479.00 (08:29:59)
 PLATTS FO: NOV23: ARAMCO BUYS FROM DARE* 5KMT AT \$479.00 (08:29:59)
 PLATTS FO: NOV23: ONYX SELLS TO ARAMCO* 10KMT AT \$479.00 (08:30:02)

FUEL OIL 180CST SINGAPORE/FUEL OIL 380CST SINGAPORE

PLATTS FO SPR: NOV23: MARKET BUYS FROM DARE* 5KMT AT \$19.25 (08:29:04)

PLATTS FO SPR: NOV23: MARKET BUYS FROM PHILLIPS 66* 5KMT AT \$19.25 (08:29:08)

PLATTS FO SPR: NOV23: SHELL SELLS TO ONYX* 5KMT AT \$18.75 (08:29:52)

FUEL OIL 380CST SINGAPORE

PLATTS FO: NOV23: DARE BUYS FROM ARAMCO* 5KMT AT \$459.00 (08:27:12)

PLATTS FO: NOV23: DARE BUYS FROM ARAMCO* 5KMT AT \$459.00 (08:27:13)

PLATTS FO: NOV23: DARE BUYS FROM KERSHNER* 5KMT AT \$459.00 (08:27:13)

PLATTS FO: NOV23: DARE BUYS FROM GUNVOR* 5KMT AT \$459.50 (08:29:04)

PLATTS FO: NOV23: GOODE BUYS FROM GUNVOR* 5KMT AT \$459.50 (08:29:06)

PLATTS FO: NOV23: GOODE BUYS FROM ONYX* 5KMT AT \$459.50 (08:29:07)

PLATTS FO: NOV23: GOODE BUYS FROM ARAMCO* 5KMT AT \$459.50 (08:29:08)

PLATTS FO: NOV23: PHILLIPS 66 BUYS FROM KERSHNER* 5KMT AT \$459.50 (08:29:08)

PLATTS FO SPR: BAL MONTH/NOV23: PETROCHINA SELLS TO GOODE* 5KMT AT \$2.80 (08:29:20)

PLATTS FO SPR: BAL MONTH/NOV23: TOTAL SELLS TO GOODE* 5KMT AT \$3.00 (08:29:56)

PLATTS SINGAPORE MARINE FUEL 0.5% PAPER TRADES SUMMARY 10 Oct23

MARINE FUEL 0.5% FOB SINGAPORE (PLATTS) PLATTS MARINE FUEL: NOV23: GUNVOR BUYS FROM ONYX* 5KMT AT \$604.75 (08:29:50)

PLATTS MARINE FUEL: NOV23: PETROCHINA SELLS TO GUNVOR* 5KMT AT \$604.50 (08:29:51)

PLATTS MARINE FUEL: NOV23: DARE SELLS TO GLENCORE* 5KMT AT \$604.50 (08:29:53)

PLATTS MARINE FUEL: NOV23: DARE SELLS TO BP* 5KMT AT \$604.50 (08:29:57)

PLATTS MARINE FUEL: NOV23: GUNVOR BUYS FROM ONYX* 5KMT AT \$604.75 (08:29:58)

PLATTS MARINE FUEL: NOV23: GUNVOR BUYS FROM ONYX* 5KMT AT \$604.75 (08:30:06)

PLATTS MARINE FUEL: NOV23: GUNVOR BUYS FROM ONYX* 5KMT AT \$604.75 (08:30:11)

PLATTS MARINE FUEL: NOV23: GUNVOR BUYS FROM ONYX* 5KMT AT \$604.75 (08:30:26)

PLATTS MARINE FUEL (BALMO): BAL MONTH: BB ENERGY TOOK BID* 5KMT AT \$619.50 (08:29:51)

PLATTS MARINE FUEL SPR: BAL MONTH/NOV23: MARKET SELLS TO PETROCHINA* 5KMT AT \$15.00 (08:29:51)

PLATTS MARINE FUEL SPR: BAL MONTH/NOV23: HOTEL SELLS TO DARE* 5KMT AT \$14.75 (08:29:58)

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

Marine Fuel 0.5% FOB Fujairah cargo \$/mt <AMFFA00> assessment rationale: The FOB Fujairah Marine Fuel 0.5%S cargo assessment on Oct. 10 took into consideration prices in the Fujairah-delivered marine fuel 0.5%S bunker market as well as differentials at which 0.5%S marine fuel cargoes were heard traded in the Middle East.

This rationale applies to symbol(s) <AMFFA00>

Exclusions: No market data was excluded from the Oct. 10, 2023, assessment process.

Platts Fujairah Daily Marine Fuel 0.5% Cargo Bids, Offers, Trades

Bids: No bid

Offers: No offer

Trades: No trade

This assessment commentary applies to the following market data codes: Marine Fuel 0.5% FOB

Fujairah cargo \$/mt <AMFFA00>

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

FO 180 CST 3.5%S FOB Spore Cargo <PUADV00> assessment rationale: The FOB Singapore 180 CST HSFO assessment Oct. 10 took into consideration the drop in Singapore 180 CST HSFO balance October-November swaps spread, which was assessed 50 cents/mt narrower day on day at \$6.50/mt.

FO 380 CST 3.5%S FOB Spore Cargo <PPXDK00> assessment rationale: The FOB Singapore 380 CST HSFO assessment Oct. 10 took into consideration a bid from Aramco for an Oct. 30-Nov. 3 loading cargo at the Mean of Platts Singapore 380 CST HSFO assessment minus \$2/mt.

FO 180 CST 3.5%S FOB 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.

FO 380 CST 3.5%S FOB Arab Gulf Cargo <AAIDC00> assessment rationale: The FOB Arab Gulf 380 CST HSFO assessment was derived as a freight netback from the FOB Singapore 380 CST HSFO assessment using the following calculation: FOB Singapore 380 CST HSFO assessment minus the cost of transporting an 80,000-mt dirty cargo from the Persian Gulf to the East.

Exclusions: No data was excluded from the Oct. 10, 2023, high sulfur fuel oil cargo assessment process.

Platts FOB Fujairah Daily 380 CST HSFO Cargo Daily Rationale & Exclusions

HSFO 380 CST FOB Fujairah cargo \$/mt <AFUJQ00> assessment rationale: The FOB Fujairah

380 CST HSFO assessment on Oct. 10 took into consideration prices in the Fujairah 380 CST HSFO delivered bunker market as well as differentials for recent cargo trades heard in the Middle East.

Exclusions: No market data was excluded from the Oct. 10, 2023, assessment process.

Platts Singapore Fuel Oil Bids Offers Trades

Bids: PLATTS HSFO: PHYSICAL BIDS FINALS ON CLOSE (180 CST): No bids

PLATTS HSFO: PLATTS HSFO: PHYSICAL BIDS FINALS ON CLOSE (380 CST):

Platts HSFO 380CST: FOB Straits: Aramco bids MOPS -2.00 Oct 30-Nov 3 40kt (It is a condition of this bid / agreement that the products sold and delivered by Seller will not be of Russian Federation (RF) origin nor blended with any product produced in the Russian Federation or any other origin sanctioned by the US / UN / EU. Buyer reserves the right to ask for documentary evidence of compliance, showing refinery origin (s) of the cargo and other blend components, to the buyer's reasonable satisfaction.)

Offers: PLATTS HSFO: PHYSICAL OFFERS FINALS ON CLOSE (180 CST): No offers

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

Platts HSFO 380CST: FOB Straits: Rexcomm offers MOPS +2.00 Oct 25-29 20kt BP GTC OR

Platts HSFO 380CST: FOB Straits: Rexcomm offers MOPS +2.00 Oct 30-Nov 3 20kt BP GTC OR

Platts HSFO 380CST: FOB Straits: Rexcomm offers MOPS +2.00 Nov 4-8 20kt BP GTC

Platts HSFO 380CST: FOB Straits: Trafigura offers Bal Oct -3.00 Oct 25-29 20kt OR

Platts HSFO 380CST: FOB Straits: Trafigura offers Bal Oct -1.50 Oct 30-Nov 3 20kt OR

Platts HSFO 380CST: FOB Straits: Trafigura offers Bal Oct -2.00 Nov 4-8 20kt

Platts HSFO 380CST: FOB Straits: SinopecFO offers MOPS +2.00 Oct 25-29 20kt OR (The seller warrants that to the best of its knowledge, the products to be delivered under this contract are not of Russian Federation origin.)

Platts HSFO 380CST: FOB Straits: SinopecFO offers MOPS +2.00 Oct 30-Nov 3 20kt OR (The seller warrants that to the best of its knowledge, the products to be delivered under this contract are not of Russian Federation origin.)

Platts HSFO 380CST: FOB Straits: SinopecFO offers MOPS +2.00 Nov 4-8 20kt (The seller warrants that to the best of its knowledge, the products to be delivered under this contract are not of Russian Federation origin.)

Trades: No trade

Platts Bitumen: PHYSICAL BIDS FINALS ON CLOSE: FOB STRAITS: No bids

Platts Bitumen: PHYSICAL OFFERS FINALS ON CLOSE: FOB STRAITS: No offers

Platts Bitumen: TRADE SUMMARY: FOB STRAITS: No trade

Platts Bitumen: PHYSICAL BIDS FINALS ON CLOSE: FOB SOUTH KOREA: No bids

Platts Bitumen: PHYSICAL OFFERS FINALS ON CLOSE: FOB SOUTH KOREA: No offers

Platts Bitumen: TRADE SUMMARY: FOB SOUTH KOREA: No trade

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

Platts US West Coast Light End Daily Commentary

- Los Angeles CARBOB price falls 16 cents on day
- Los Angeles CARBOB conventional premium falls 27 cents

The uptrend in California gasoline prices ended Oct. 10 as Los Angeles, San Francisco and Arizona differentials fell on the day.

Los Angeles CARBOB conventional premium grade saw the largest day-on-day decline. Platts assessed Los Angeles regular unleaded CARBOB 16 cents below the last close at NYMEX November RBOB differential futures plus 44 cents/gal.

Platts assessed San Francisco flat to Los Angeles CABROB, falling 11 cents to close at futures contract plus 44 cents/gal.

In an outright basis, Los Angeles fell 13.97 cents to \$2.6984/gal after the NYMEX November RBOB futures settled 2.03 cents above the last close at \$2.2584/gal.

The Los Angeles CARBOB conventional premium differential fell 27 cents to close at futures plus 60 cents/gal.

On an outright basis, Los Angeles conventional premium grade fell 24.97 cents to \$2.8584/gal, having last been around that level on May 12 at \$2.8602/gal, according to Platts data.

Farther north, Portland suboctane rose 18 cents to futures plus 35 cents/gal amid buying interest. In an outright basis, Portland was 20.03 cents higher at \$2.4081/gal.

Platts is part of S&P Global Commodity Insights.

Platts Middle East Sour Crude Daily Market Analysis

- Aramco allocates full Nov term supply to Asian buyers
- ESPO premiums to China stable

News of Saudi Aramco's November allocations started filtering into the sour crude market Oct. 10, with so far no cuts in allocations for most Asian buyers.

Most refiners across Northeast, Southeast and South Asia were heard to have nominated and received full contractual volumes, according to market sources.

For Chinese refiners, total allocations were heard at 46 million-47 million barrels, down slightly from 49 million-50 million barrels for October.

Market participants had seen Aramco's Asia-bound November official selling price differential for its key Arab Light grade lower to within expectations. The OSP differential for the grade rose by 40 cents/b to a premium of \$4/b against the Oman/Dubai average for October, the company said in a pricing notice Oct. 5.

Trades for light sour grades for December-loading were heard in the market. Murban was heard to have traded at premiums in the \$4.20s-\$4.30s/b to Dubai, while Umm Lulu was said to have traded at premiums in the \$4.50s/b to Dubai, according to trade sources.

A couple of refiners had expected Murban to stay relatively supported despite recent softening of gasoil cracks, as a still-wide Brent-Dubai exchange of future for swaps would eradicate arbitrage economics for the US WTI grade. One of the refiners, however, expected WTI to pull back, in part due to narrowing westbound margins.

At 0700 GMT, December EFS was valued at \$2.62/b, compared with \$2.65/b at the 0830 GMT close on Oct. 9.

Far East Russian ESPO Blend premiums into China were relatively stable for November-delivery barrels. The grade was heard discussed at premiums of about \$1/b to January ICE Brent futures on a DES Shandong basis as well as offered at premiums of about 90 cents/b to Dubai. In comparison, a few independent refiners were heard to have bought ESPO at premiums in the \$1-\$1.10/b range to January ICE Brent futures, DES, in the week ended Oct. 6.

Premiums to India, meanwhile, were valued at a slight premium to Dubai on a DAP basis.

In downstream news, Japan's Cosmo Oil shut the 75,000 b/d No. 1 crude distillation unit at the 177,000 b/d Chiba refinery in Tokyo Bay on Oct. 7 or Oct. 8 until early December for planned maintenance, S&P Global

Commodity Insights reported earlier, citing a company spokesperson. The company will restart the sole 100,000 b/d CDU at its Sakai refinery in western Japan in a few days from a planned maintenance that started Aug. 18.

Platts is part of S&P Global.

Platts Mideast Sour Crude Daily Rationales & Exclusions

Dubai Mo01 <PCAA00> assessment rationale:

The December cash Dubai assessment Oct. 10 took into consideration trades for cash Dubai partials at \$88.49-\$88.50/b toward the end of the Platts Market on Close assessment process, as well as a bid standing at \$88.49/b and offers standing at \$88.50/b at the end of the MOC.

Oman Blend Mo01 <PCABS00> assessment rationale: The December cash Oman assessment Oct. 10 took into consideration Oman's notional spread to cash Dubai.

Platts is part of S&P Global Commodity Insights.

Exclusions: No market data was excluded from the Middle East sour crude MOC

Platts Oil Mideast Sour Crude Convergences

None reported.

Platts Middle East Sour Crude Bids, Offers, Trades

Bids:

PLATTS DUBAI: DEC23: VITOL BIDS 25KB AT \$88.49 AND WITHDRAWS DURING EXTENSION

PLATTS DUBAI: DEC23: MERCURIA BIDS 25KB AT \$88.48 AND WITHDRAWS DURING EXTENSION

PLATTS DUBAI: DEC23: GUNVOR BIDS 25KB AT \$88.48 AND WITHDRAWS DURING EXTENSION

PLATTS DUBAI: DEC23: MITSUI BIDS 25KB AT \$88.35
PLATTS DUBAI: DEC23: GUNVOR BIDS 25KB AT \$88.30

PLATTS DUBAI: DEC23: EQUINOR NO LONGER BIDS AFTER TRADE

PLATTS DUBAI: DEC23: SHELL NO LONGER BIDS AFTER TRADE

PLATTS DUBAI: DEC23: TRAFIGURA NO LONGER BIDS AFTER TRADE

PLATTS DUBAI: DEC23: BP NO LONGER BIDS 25KB AT \$87.80 AFTER WITHDRAWAL (08:17:37)

Offers:

PLATTS DUBAI: DEC23: UNIPEC OFFERS 25KB AT \$88.50

PLATTS DUBAI: DEC23: GLENCORE OFFERS 25KB AT \$88.50

PLATTS DUBAI: DEC23: EXXONMOBIL OFFERS 25KB AT \$88.50 AND TRADES DURING EXTENSION

PLATTS DUBAI: DEC23: PETROCHINA OFFERS 25KB AT \$88.52

PLATTS DUBAI: DEC23: VITOL OFFERS 25KB AT \$88.90

PLATTS DUBAI: DEC23: RELIANCE NO LONGER OFFERS AFTER TRADE

PLATTS DUBAI: DEC23: PETROCHINA NO LONGER OFFERS AFTER TRADE

Trades:

PLATTS DUBAI: DEC23: PETROCHINA SELLS TO EQUINOR* 25KB AT \$88.55 (08:27:31)

PLATTS DUBAI: DEC23: PETROCHINA SELLS TO VITOL* 25KB AT \$88.55 (08:27:34)

PLATTS DUBAI: DEC23: PETROCHINA SELLS TO EQUINOR* 25KB AT \$88.55 (08:27:42)

PLATTS DUBAI: DEC23: SHELL BUYS FROM PETROCHINA* 25KB AT \$88.53 (08:27:59)

PLATTS DUBAI: DEC23: PETROCHINA SELLS TO SHELL* 25KB AT \$88.50 (08:28:01)

PLATTS DUBAI: DEC23: PETROCHINA SELLS TO VITOL* 25KB AT \$88.50 (08:28:12)

PLATTS DUBAI: DEC23: PETROCHINA SELLS TO EQUINOR* 25KB AT \$88.50 (08:28:17)

PLATTS DUBAI: DEC23: PETROCHINA SELLS TO VITOL* 25KB AT \$88.50 (08:28:18)

PLATTS DUBAI: DEC23: GLENCORE SELLS TO MERCURIA* 25KB AT \$88.50 (08:28:22)

PLATTS DUBAI: DEC23: PETROCHINA SELLS TO VITOL* 25KB AT \$88.50 (08:28:24)

PLATTS DUBAI: DEC23: GLENCORE SELLS TO EQUINOR* 25KB AT \$88.50 (08:28:25)

PLATTS DUBAI: DEC23: PETROCHINA SELLS TO VITOL* 25KB AT \$88.50 (08:28:33)

PLATTS DUBAI: DEC23: UNIPEC SELLS TO EQUINOR* 25KB AT \$88.50 (08:28:37)

PLATTS DUBAI: DEC23: GLENCORE SELLS TO MERCURIA* 25KB AT \$88.50 (08:28:37)

PLATTS DUBAI: DEC23: GLENCORE SELLS TO EQUINOR* 25KB AT \$88.50 (08:28:42)

PLATTS DUBAI: DEC23: EQUINOR BUYS FROM UNIPEC* 25KB AT \$88.50 (08:28:49)

PLATTS DUBAI: DEC23: PETROCHINA SELLS TO GUNVOR* 25KB AT \$88.48 (08:28:51)

PLATTS DUBAI: DEC23: GLENCORE SELLS TO MERCURIA* 25KB AT \$88.50 (08:28:56)

PLATTS DUBAI: DEC23: UNIPEC SELLS TO EQUINOR* 25KB AT \$88.49 (08:28:57)

PLATTS DUBAI: DEC23: PETROCHINA SELLS TO GUNVOR* 25KB AT \$88.48 (08:28:58)

PLATTS DUBAI: DEC23: UNIPEC SELLS TO EQUINOR* 25KB AT \$88.49 (08:29:05)

PLATTS DUBAI: DEC23: PETROCHINA SELLS TO TRAFIGURA* 25KB AT \$88.49 (08:29:08)

PLATTS DUBAI: DEC23: PETROCHINA SELLS TO VITOL* 25KB AT \$88.49 (08:29:14)

PLATTS DUBAI: DEC23: UNIPEC SELLS TO EQUINOR* 25KB AT \$88.49 (08:29:15)

PLATTS DUBAI: DEC23: PETROCHINA SELLS TO TRAFIGURA* 25KB AT \$88.49 (08:29:18)

PLATTS DUBAI: DEC23: PETROCHINA SELLS TO

VITOL* 25KB AT \$88.49 (08:29:23)

PLATTS DUBAI: DEC23: EXXONMOBIL SELLS TO TRAFIGURA* 25KB AT \$88.49 (08:29:23)

PLATTS DUBAI: DEC23: SHELL BUYS FROM UNIPEC* 25KB AT \$88.50 (08:29:26)

PLATTS DUBAI: DEC23: PETROCHINA SELLS TO VITOL* 25KB AT \$88.49 (08:29:27)

PLATTS DUBAI: DEC23: EQUINOR BUYS FROM PETROCHINA* 25KB AT \$88.50 (08:29:28)

PLATTS DUBAI: DEC23: PETROCHINA SELLS TO TRAFIGURA* 25KB AT \$88.49 (08:29:31)

PLATTS DUBAI: DEC23: EXXONMOBIL SELLS TO VITOL* 25KB AT \$88.49 (08:29:32)

PLATTS DUBAI: DEC23: PETROCHINA SELLS TO VITOL* 25KB AT \$88.49 (08:29:36)

PLATTS DUBAI: DEC23: PETROCHINA SELLS TO TRAFIGURA* 25KB AT \$88.49 (08:29:40)

PLATTS DUBAI: DEC23: EQUINOR BUYS FROM UNIPEC* 25KB AT \$88.50 (08:29:41)

PLATTS DUBAI: DEC23: EXXONMOBIL SELLS TO VITOL* 25KB AT \$88.49 (08:29:45)

PLATTS DUBAI: DEC23: PETROCHINA SELLS TO TRAFIGURA* 25KB AT \$88.49 (08:29:48)

PLATTS DUBAI: DEC23: GUNVOR BUYS FROM GLENCORE* 25KB AT \$88.50 (08:29:49)

PLATTS DUBAI: DEC23: EQUINOR BUYS FROM PETROCHINA* 25KB AT \$88.50 (08:29:50)

PLATTS DUBAI: DEC23: EXXONMOBIL SELLS TO VITOL* 25KB AT \$88.49 (08:29:51)

PLATTS CRUDE: PLATTS ASIA DEALS SUMMARY: DUBAI PARTIALS: PART 5

PLATTS DUBAI: DEC23: PETROCHINA SELLS TO GUNVOR* 25KB AT \$88.48 (08:29:52)

PLATTS DUBAI: DEC23: GUNVOR BUYS FROM EXXONMOBIL* 25KB AT \$88.50 (08:29:52)

PLATTS DUBAI: DEC23: PETROCHINA SELLS TO TRAFIGURA* 25KB AT \$88.49 (08:29:56)

PLATTS DUBAI: DEC23: EQUINOR BUYS FROM RELIANCE* 25KB AT \$88.50 (08:29:58)

PLATTS DUBAI: DEC23: GUNVOR BUYS FROM EXXONMOBIL* 25KB AT \$88.50 (08:30:17)

This assessment commentary applies to the following market data codes: Dubai M1 <PCAA00>, Oman M1 <PCABS00>

Platts Asia Pacific Sweet Crude Daily Market Analysis

- More details emerge about Pertamina tender
- Demand for Brazil's Tupi crude expected to be steady

The Asia-Pacific regional sweet crude market saw trade details emerge Oct. 10 about some tenders.

There was some clarity on the December-delivery crude and condensate tender issued by Indonesia's Pertamina. Pertamina on Oct. 10 purchased Brazil's Sururu crude from France's TotalEnergies at a premium around December Dated Brent plus mid-\$7s/b, CFR Tuban, trade sources said.

Pertamina also purchased Nigeria's Okwuibome crude from oil major Vitol, US WTI Midland crude from China's Unipac and Brunei's Seria Light crude and Malaysia's Miri crude from Glencore. The company also purchased a cargo of Australia's Wheatstone condensate. Price details were not available.

Pertamina started purchasing Brazilian crude grades from the September-delivery trade cycle, with tender terms accommodating more delivered crude grades, according to a trade source.

"Pertamina's tender is becoming more 'friendly' for Brazilian grades, allowing typical lots of 950,000 barrels, and making it acceptable in at least two of their three usual place of deliveries," the source said.

In the delivered crude markets, January-delivery barrels of Brazil's Tupi crude were valued at a premium in the \$6s/b to December Dated Brent on a delivered basis due to persistent demand for Brazilian grades.

The last heard trade for the crude grade was for

December-delivery barrels at a premium around November Dated Brent plus \$5/b into China.

"Brazilian [grades] were the cheapest barrels in the market three-four weeks ago, and are now receiving support from Western buyers, getting premium increments," the source said.

Platts is part of S&P Global Commodity Insights.

Platts Asia Light Sweet Crude Daily Rationale & Exclusions

ESPO FOB Kozmino Mo01 Spore vs Dubai Mo01 <AASEU00> assessment rationale: The ESPO M1 December assessment Oct. 10 took into consideration latest trade indications heard in the broader market.

Platts is part of S&P Global Commodity Insights.

Exclusions: No market data was excluded from the Asia-Pacific crude Platts Market on Close assessment process

Platts Asia Light Sweet Crude Bids, Offers, Trades

Bids: NIL

Offers: NIL

Trades: NIL

This assessment commentary applies to the following market data code: ESPO M1 vs Dubai M2 <AASEU00>

Subscriber Notes

Singapore Deepavali publishing schedule for Platts Asia Oil

S&P Global Commodity Insights' office in Singapore will be closed on Monday, Nov. 13, 2023, and there will be no oil publications or assessments from Singapore over the same day, as it is a gazetted public holiday for Deepavali.

Additionally, Platts in Asia will close its Market on Close assessment process early on Nov. 10, and all assessments will be basis 12:30 pm Singapore time (0430 GMT).

The normal Singapore publishing schedule will resume on Tuesday, Nov. 14.

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

Platts proposes including five Veolia additives in Singapore gasoil

Following a continued review of recognized additives in the FOB Singapore gasoil assessment process, Platts, part of S&P Global Commodity Insights, proposes to begin reflecting five new additives from Veolia Water Technologies & Solutions.

The additives are:

Additive Name Additive Type

Spec-Aid 8Q5376 Lubricity improver

Spec-Aid 8Q5201 Cold Flow Improver

Spec-Aid 8Q5011 Cold Flow Improver

Spec-Aid 8Q400D Metal Deactivator

Spec-Aid 8Q902 Conductivity Improver

Platts proposes to add the additives to the list of recognized additives reflected in its assessment process, found here: https://www.spglobal.com/commodityinsights/PlattsContent/_assets/_files/en/our-methodology/methodology-specifications/asia-refined-oil-products-methodology.pdf.

The list of Platts gasoil recognized additives is intended to provide clarity to market participants regarding which additives are generally considered to be merchantable and accepted for cargoes delivered through the Platts Market on Close assessment process in Singapore.

Platts does not align its FOB Singapore additives acceptance to any particular importing country.

Please send all comments or questions by Jan. 15, 2024, to asia_oilproducts@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 to the public upon request.

Platts reminds counterparties to adhere to terms of trade published in MOC process

Platts, part of S&P Global Commodity Insights, would like to remind market participants that it expects counterparties involved in a trade published in the Platts Market on Close assessment process to adhere to the terms of the published trade.

MOC trade performance is paramount and all transactions should be performable within the contractual parameters.

Platts is aware that physical conditions regarding logistics or other operational issues that are beyond the control of the seller or buyer may result in lateness, quality issues or conditions seen as a deviation from the original wording in the reported trade. Platts is also aware that counterparties may consider booking out trades reported through the MOC process as a potential option under exceptional circumstances.

Platts may review any changes to the published parameters of a trade, and the circumstances leading to that, even if there is mutual agreement between counterparties.

Platts will take appropriate steps to ensure the integrity of its MOC process and assessments, should issues of non-performance arise.

Please send all comments and questions to asia_products@spglobal.com and PriceGroup@spglobal.com.

For written comments, please provide a clear

indication if comments are not intended for publication by Platts for public viewing. Platts will consider all comments received and will make comments not marked as confidential available upon request.

Platts invites feedback on its Asia Pacific and Middle East Crude Oil methodology guide

As part of its commitment to open and transparent pricing and product specifications, Platts, part of S&P Global Commodity Insights, would like to invite feedback on its Asia Pacific and Middle East Crude Oil methodology, specifically the guidelines described in the methodology guide posted online here: https://www.spglobal.com/commodityinsights/plattscontent/_assets/_files/en/our-methodology/methodology-specifications/apag-crude-methodology.pdf.

Platts reviews all methodologies annually to ensure they continue to reflect the physical markets under assessment, and regularly assesses the relevance of methodologies through continuous contact with the market. Feedback on methodologies is always welcomed by Platts.

Please send all comments, feedback and questions to asia_crude@spglobal.com and pricegroup@spglobal.com. For written comments, please provide a clear indication if comments are not intended for publication by Platts for public viewing. Platts will consider all comments received and will make comments not marked as confidential available upon request.

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described in the methodology guide posted online here: https://www.spglobal.com/commodityinsights/plattscontent/_assets/_files/en/our-methodology/methodology-specifications/apag-crude-methodology.pdf

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Please send all comments, feedback, and questions to asia_crude@spglobal.com and pricegroup@spglobal.com. For written comments, please provide a clear indication if comments are not intended for publication by Platts for public viewing.

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

Platts proposes including Afton's AvGuard SDA in Singapore gasoil

Following a review of recognized additives contained in the FOB Singapore gasoil assessment process, Platts, part of S&P Global Commodity Insights, proposes to begin reflecting AvGuard Static Dissipating Additive by Afton Chemical.

The list of Platts gasoil recognized additives is intended to provide clarity to market participants regarding which additives are generally considered to be merchantable and accepted for cargoes delivered through the Platts Market on Close assessment

process in Singapore.

Platts does not align its FOB Singapore additives acceptance to any particular importing country.

For the full list of previously identified additives, please see <http://plts.co/V0Ax30ru2Yi>

Please send all feedback, comments or questions by Oct. 31, 2023, to asia_oilproducts@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 to the public upon request.

China tanker fixtures

Vessel name	Volume (kt)	Grade	Origin	Port	Arrival	Buyers
ACE	130	Crude	Malaysia	Rizhao	8/25/2023	TBA
ACHELOUS	270	Mal Blend	Malaysia	Qingdao	9/19/2023	Kedama
AFRODITA I	269	Mal Blend	Malaysia	Dongjiakou	8/7/2023	Shenchi
AGISTRI	132	CPC Blend	Kazakhstan	Yantai	9/4/2023	ChemChina
AMPHITRITE	280	Oman	Oman	Zhoushan	9/5/2023	Zhejiang Petroleum & Chemical
AN SHUN II	265	Upper Zakum	TBA	Dongjiakou	9/8/2023	TBA
ANNICK	160	Mal Blend	Malaysia	Qingdao	9/16/2023	TBA
ATHENAS	145	Bitumen Blend	Malaysia	Dongjiakou	9/20/2023	Zhongyou Runhai
AYDEN	270	Mal Blend	Malaysia	Dongjiakou	9/16/2023	TBA
BEKS STAR	100	ESPO	Russia	Dongjiakou	9/7/2023	Lijin
BERG 1	292	Bitumen Blend	Malaysia	Dongjiakou	8/11/2023	Yueyang Guansheng
CATALINA 7	270	Upper Zakum	UAE	Dongjiakou	9/19/2023	TBA
COSGRAND LAKE	280	Basrah Heavy	Iraq	Zhoushan	9/11/2023	Zhejiang Petroleum & Chemical
CRIUS	100	Bitumen Blend	Malaysia	Tianjin	9/1/2023	Hebei Xinhai
ELYSIA	282	Fuel Oil	Malaysia	Qingdao	9/7/2023	Zhongyang
EMILY S	100	ESPO	Russia	Dongjiakou	9/10/2023	Chambroad
ESTEEM ASTRO	285	Arab Heavy	Saudi Arabia	Changxing Island	9/7/2023	Hengli Petrochemical
EVERSHINE	100	Mal Blend	Malaysia	Yantai	9/3/2023	Xintai
FAITHFUL WARRIOR	130	Varandey	Russia	Rizhao	8/22/2023	Dongming
FRONT DRIVA	275	Al Shaheen	UAE	Zhoushan	9/7/2023	Zhejiang Petroleum & Chemical
GALAXY STAR	270	Mal Blend	Malaysia	Dongjiakou	9/25/2023	Hualong
GULF VENTURE	60	Fuel Oil	Malaysia	Longkou	9/6/2023	TBA
HAMMURABI	100	Urals	Russia	Changxing Island	9/12/2023	Hengli Petrochemical
HEIDA	100	ESPO	Russia	Yantai	9/30/2023	TBA
HERMOSA	102	Bitumen Blend	Malaysia	Qingdao	8/24/2023	Jinan Zongbao
HESTIA	93	Bitumen Blend	Malaysia	Yantai	9/20/2023	Hebei Xinhai
HESTIA	193	Bitumen Blend	Malaysia	Tianjin	9/24/2023	Hebei Xinhai
HOUSTON	141	Sepia	Brazil	Yantai	9/13/2023	ChemChina
KASPER	140	Crude	Malaysia	Dongjiakou	9/27/2023	Lituo Fengyuan
LEONOR	273	Mal Blend	Malaysia	Qingdao	8/28/2023	Shangang Guomao
LI BAI	100	Urals	Russia	Changxing Island	9/12/2023	Hengli Petrochemical
LIGERA	289	Bitumen Blend	Malaysia	Yantai	9/18/2023	Guanghui Kaineng
LYDIA II	268	Mal Blend	Malaysia	Dongjiakou	9/16/2023	Yizhong Energy
M SOPHIA	200	Fuel Oil	Malaysia	Dongjiakou	8/25/2023	TBA
MAKALU	100	ESPO	Russia	Yantai	9/14/2023	Hualian
MARAN LIBRA	280	Crude	UAE	Zhoushan	9/2/2023	Zhejiang Petroleum & Chemical
MARAN THETIS	280	Arab Heavy	Saudi Arabia	Changxing Island	9/20/2023	Hengli Petrochemical
MINERVA DOXA	140	Crude	Russia	Rizhao	8/10/2023	TBA
MINERVA V	200	Bitumen Blend	Malaysia	Yantai	9/4/2023	TBA
MINERVA V	80	Bitumen Blend	Malaysia	Tianjin	9/8/2023	TBA
NARCISSUS	140	Crude	Malaysia	Qingdao	8/29/2023	Daqi Chemical
NEW ENERGY	140	Al Shaheen	UAE	Changxing Island	9/13/2023	Hengli Petrochemical
NEW ENERGY	140	Khafji	Kuwait	Changxing Island	9/13/2023	Hengli Petrochemical
NEW RESOURCE	136	Saturno	Angola	Yantai	9/11/2023	ChemChina
NEW WISDOM	272	Upper Zakum	UAE	Zhoushan	9/19/2023	Zhejiang Petroleum & Chemical
NICHOLE	100	ESPO	Russia	Longkou	9/19/2023	TBA
NIKOLAY ZUYEV	100	ESPO	Russia	Dongjiakou	9/14/2023	Lijin
NISSOS KEROS	139	Tupi	Brazil	Yantai	9/14/2023	ChemChina
NS CORONA	100	ESPO	Russia	Dongjiakou	9/7/2023	PetroChina

China tanker fixtures (continued)

Vessel name	Volume (kt)	Grade	Origin	Port	Arrival	Buyers
NS CORONA	100	ESPO	Russia	Dalian	9/25/2023	TBA
OLYMPIC LAUREL	135	Tupi	Brazil	Yantai	8/29/2023	ChemChina
PACIFICOS	30	Fuel Oil	Russia	Qingdao	9/11/2023	PetroChina
PAMIR	40	Fuel Oil	Russia	Dongying	8/30/2023	TBA
PHOENIX I	100	Mal Blend	Malaysia	Qingdao	8/31/2023	Lianrun
PRATIKA	276	Mal Blend	Malaysia	Qingdao	9/7/2023	Kedama
PRINCESS MARY	144	Mal Blend	Malaysia	Qingdao	8/27/2023	TBA
PVT DOLPHIN	34	Condensate	Malaysia	Dongjiakou	8/23/2023	TBA
RED STEM	143	Bitumen Blend	Malaysia	Dongjiakou	9/5/2023	TBA
RIALTO	40	Fuel Oil	Malaysia	Longkou	9/12/2023	TBA
RITI	105	Mal Blend	Malaysia	Dongjiakou	8/22/2023	TBA
SAGAR VIOLET	100	ESPO	Russia	Longkou	9/15/2023	TBA
SATINA	50	Crude	Malaysia	Tianjin	9/23/2023	TBA
SELENE	280	Crude	Malaysia	Yantai	9/11/2023	Jincheng
SHALIMAR	132	Mal Blend	Malaysia	Dongjiakou	8/28/2023	Dongying Hongxiang
SHARP OCEAN	165	Heavy Oil	Malaysia	Dongjiakou	9/12/2023	TBA
SI HE	100	ESPO	Russia	Dongjiakou	9/2/2023	Hualian
SI HE	100	ESPO	Russia	Dongjiakou	9/17/2023	Hualian
SURREY QUAYS	100	ESPO	Russia	Dongjiakou	9/14/2023	Hualian
TIBURTINA	265	Heavy Oil	Malaysia	Dongjiakou	9/17/2023	Haiyue Energy
TILOS I	100	ESPO	Russia	Yantai	9/24/2023	Hualian
TWIN CASTOR	270	Basrah Medium	Iraq	Lianyungang	9/4/2023	Shenghong Petrochemical
VIGOR	279	Bitumen Blend	Malaysia	Dongjiakou	9/12/2023	Qingdao Kerui
WATER TIGER	277	Basrah Heavy	Iraq	Zhoushan	9/6/2023	Zhejiang Petroleum & Chemical
WIN WIN	100	Bitumen Blend	Malaysia	Yantai	9/22/2023	TBA
XIDI	90	Mal Blend	Malaysia	Qingdao	9/13/2023	Zhongtai Hongwei
XIN LIAN YANG	270	Oman	Oman	Lianyungang	9/8/2023	Shenghong Petrochemical
YUAN CHUN HU	140	Oman	Oman	Zhoushan	9/14/2023	Zhejiang Petroleum & Chemical
YUAN CHUN HU	140	Upper Zakum	UAE	Zhoushan	9/14/2023	Zhejiang Petroleum & Chemical
YUAN HUA YANG	266	Oman	Oman	Yantai	9/2/2023	ChemChina
YUHAN	60	Fuel Oil	Malaysia	Longkou	9/4/2023	TBA

International Dirty Tanker Fixtures (PGT page 2950)

Ship name	Size	Type	Date	Route	Rate	Charterer
East of Suez						
Resilient Warrior	140	CR	Oct28	Basrah-Med	w61.5	Eni
Tbn	140	CR	Oct27	Basrah-UKCM	rnr	Petroineos
Tataki	140	CR	Oct17	Basrah-Turkey	w75	Tupras
Hili	130	CR	Oct27	RTanura-NMangalore	w86	MRPL
Nordic Sprinter	130	CR	Oct15	PG-East	w105	ST
Desh Suraksha	80	CR	Oct26	Bashayer-Fujairah	\$1.35m	Vitol
Semeru	80	FO	Oct19	Bahrain-Opts	rnr	ATC
Phoenix Alpha Xxxv	80	CR	Oct22	Nipah, Spore-Spore, Thailand	rnr, rnr	Exxon
Atlantic Explorer	80	CR	Oct22	Nipah, Spore-Spore, Thailand	\$725k, rnr	Exxon
Desh Garima	80	CR	Oct13	Kimanis-P Dickson	\$900k	AET
Kriti Verano	80	CR	Oct23	STS Sungai Linggi-Thailand	\$700k	PTT
Tbn	80	CR	Oct25	Sungai Linggi-Thailand	rnr	PTT
Maersk Tbn	40	DY	Oct21	Sikka-Opts	rnr	RIL
Handytankers Tbn	27	FO	Oct21	Balikpapan-Opts	rnr	BP
Pertamina Tbn	27	FO	Oct16	Balikpapan-Opts	rnr	Emf
Pioneer	27	FO	Oct15	Cilacap-Spore	\$540k	Trafigura
Baltic/UKC						
Estrella	80	CR	Oct15	Hound Point-UKC	w100	Total
Med						
Prometheus Light	80	CR	Oct23	Ceyhan-UKC, Med	rnr, w110	Oilmar
Rava	80	CR	Oct16	SKerir-Med	w105	Eni
Erik Spirit	80	CR	Oct18	Ceyhan-Med	w107.5	BP
Advantage Award	80	CR	Oct18	Libya-Med	w107.5	Unipecc
Spyros K (p/c)	80	CR	Oct27	CPC-UKCM	o/p	Exxon
Pacific Opal	80	CR	Oct21	Skikda-USGC, USWC, Demurrage	w82.5, w112.5, \$37.5k/d	Chevron
West Africa						
Sea Coral	130	CR	Oct30	Angola-UKCM	w70	Repsol
Americas						
DHT Lotus	270	CR	Nov10	USGC-UKC	\$2.65m	P66
Agitos	260	CR	Nov15	Brazil-Vadinar, Demurrage	w42.25, \$40k/d	Petrobras
Maran Ares	260	CR	Nov1	Brazil-East	rnr	Shell
Coshonour Lake	260	CR	Oct23	Brazil-East	rnr	cnr
Aegean Vision	145	CR	Oct28	Guyana-UKC, Demurrage	w62.5, \$40k/d	BP
Milalou 21	130	CR	Oct16	USGC Lightering	\$85k/d	ST
Blue Sky	70	CR	Oct15	ECMex-USGC	w150	P66
STI Connaught	70	CR	Oct17	USGC-TA	w137.5	BP

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

International clean tanker fixtures (PGT page 2904)

Ship name	Size	Type	Date	Route	Rate	Charterer
East of Suez						
Captain John	90	ULSD	Oct16	Gizan-EAfrica	w130	ATC
Kavafis	75	NA	Oct26	PG-Japan	w140	ST
Leyte Spirit	75	NA	Oct22	PG-Spore	w155	ATC
Ashley Lady	75	NA	Oct18	PG-Japan	w137.5	Admic
Hafnia Nanjing	60	UNL	Oct13	STS Fujairah-R Tanura	\$450k	ATC
Hafnia Kallang	60	UNL	Oct10	STS Fujairah-R Tanura	\$450k	ATC
Velos Ruby	60	GO	Oct9	Fujairah-Aden	\$1.2m	cnr
Pacific Sarah	60	CL	Oct16	Med-Japan, Brazil	\$2.5m, w160	Eni
Torm Sofia	55	NA	Oct24	PG-Japan	w155	Seariver
Kalinka	35	UNL	Oct10	Fujairah-P Sudan	rnr	Netwise
Clearocean Moritz	35	CL	Oct11	Yanbu-Djibouti	\$475k	Vitol
Forever Delight	35	NA	Oct21	PG-Japan	w210	ATC
STI Guard	75	CL	Oct25	SKorea-Australia	w150	cnr
STI Lily	75	JET	Oct19	SKorea-Australia, Opts	w147.5, rnr	Ampol
Proteus Jessica	75	COND	Oct18	Dampier-Spore, Japan	o/p	Shell
Atlantic Gold	75	CL	Oct25	Spore-Australia	rnr	Exxon
Bellini	60	UNL	Oct15	Spore-PG, Pakistan	\$775k, rnr	Clearlake
Nordic Josephine	60	UNL	Oct17	Quanzhou-Spore, PG	\$950k, rnr	ATS
Torm Venture	60	CL	Oct18	Yeosu-Australia, Opts	w215, rnr	Chevron
Lian Song Hu	60	CL	Oct16	SKorea-Australia	w160	cnr
Amazon Fortitude	60	ULSD	Oct15	MChina-Spore	rnr	cnr
Chang Hang Zi Jing	35	ULSD	Oct19	Melaka-Spore, HongKong, Philippines	\$415k, \$700k, \$750k	Shell
STI Mayfair	35	CL	Oct18	Spore-Australia, Opts	w245, rnr	BP
Ardmore Enterprise	35	UNL	Oct19	Dalian-Spore	\$1.07m	PetroChina
Gem No. 3	35	UNL	Oct17	Kashima-Spore, Opts	\$1.075m, rnr	PetroChina
Tbn	35	CL	Oct17	SKorea-Australia, Opts	w255, rnr	Ampol
Baltic/UKC						
Pacific Sarah	60	NA	Oct16	Milazzo-Japan, Brazil, UKC	\$2.5m, w160, w175	Eni
Yufu Crown	37	UNL	Oct15	Bremen-ARA	w190	Varo
Ocean Princess o/o Nord Mariner	37	UNL	Oct19		Klaipeda-UKC, TA, Brazil	w185, w175, w190 PKN
Med						
Ardmore Dauntless	30	ULSD	Oct14	Port Said-Med	w145	Reliance
Easterly Sirius	30	GO	Oct16	Aliaga-UKC	w175	Total
Americas						
Torm Solution	38	ULSD	Oct14	USGC-Brazil, Demurrage	w225, \$40k/d	cnr
St Andrew	38	CL	Oct16	USGC-ECMex	\$575k	PMI
PIS Paragon	38	CL	Oct12	USGC-WCCAm	\$2m	Chevron
High Loyalty	38	CL	Oct14	USGC-Peru	\$2.175m	Valero
Yasa Flamingo	38	CL	Oct12	Trinidad-TA	w117.5	ATMI

International clean tanker fixtures (continued) (PGT page 2904)

Ship name	Size	Type	Date	Route	Rate	Charterer
Pelican Pacific	38	CL	Oct18	Puget-WCMex	\$920k	BP
Green Sky	38	CL	Oct15	Puget-WCMex	\$950k	BP
Maersk Maru	38	CL	Oct15	USGC-WCCAm	rnr	P66

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

APAC Deals Summary

Gasoline FOB Spore Cargo

Trades (PGA page 2315)

- No trades reported

* Denotes market maker. All times GMT

Bids (PGA page 2313)

- Platts Mogas 92: OCT25-OCT29: **UNIPECSG bids 50kb FOB Straits MOPS 92 \$0.50/bbl
- Platts Mogas 92: OCT27-OCT31: **UNIPECSG bids 50kb FOB Straits MOPS 92 \$0.50/bbl
- Platts Mogas 92: OCT29-NOV2: **UNIPECSG bids 50kb FOB Straits MOPS 92 \$0.50/bbl
- OCT25-OCT29: **VITOLSG bids 150kb FOB Straits MOPS 92 \$1.45/bbl
- OCT31-NOV4: **VITOLSG bids 150kb FOB Straits MOPS 92 \$1.45/bbl
- NOV5-NOV9: **VITOLSG bids 150kb FOB Straits MOPS 92 \$1.25/bbl

Withdrawals

- No bids reported

** Denotes OCO order.

Offers (PGA page 2314)

- Platts Mogas 92: OCT26-OCT30: **PTT offers 50kb FOB Straits MOPS 92 \$1.50/bbl
- Platts Mogas 92: OCT31-NOV4: **PTT offers 50kb FOB Straits MOPS 92 \$1.40/bbl
- Platts Mogas 92: NOV5-NOV9: **PTT offers 50kb FOB Straits MOPS 92 \$1.40/bbl
- Platts Mogas 92: NOV5-NOV9: BPSG offers 50kb FOB Straits \$92.10/bbl

Withdrawals

- No offers reported

** Denotes OCO order.

Gasoline FOB Spore Paper

Trades (PGA page 4011)

- Platts Mogas 92: NOV23: HOTEL sold to ONYX* 25kb \$90.10/bbl 8:29:46

- Platts Mogas 92: NOV23: HOTEL sold to ONYX* 25kb \$90.10/bbl 8:29:47
- Platts Mogas 92: NOV23: HOTEL sold to ONYX* 25kb \$90.10/bbl 8:29:51
- Platts Mogas 92: NOV23: HOTEL sold to DARE* 25kb \$90.10/bbl 8:29:55
- Platts Mogas 92: NOV23: HOTEL sold to ONYX* 25kb \$90.10/bbl 8:29:56
- Platts Mogas 92: NOV23: HOTEL* sold to MCELT 25kb \$90.11/bbl 8:29:59
- Platts Mogas 92: NOV23: HOTEL sold to ONYX* 25kb \$90.10/bbl 8:30:02
- Platts Mogas 92: NOV23: HOTEL sold to DARE* 25kb \$90.09/bbl 8:30:03

* Denotes market maker. All times GMT

Bids (PGA page 4009)

- Platts Mogas 92: NOV23: ONYX bids 25kb \$90.10/bbl
- Platts Mogas 92: NOV23: DARE bids 25kb \$90.09/bbl
- Platts Mogas 92: NOV23: ARIONINV bids 25kb \$90.04/bbl
- Platts Mogas 92: NOV23: MFLCDTY bids 25kb \$90.00/bbl
- Platts Mogas 92: NOV23: FREEPTASIA bids 25kb \$89.80/bbl
- Platts Mogas 92: NOV23: HOTEL bids 25kb \$89.70/bbl
- Platts Mogas 92: NOV23: VITOLSG bids 25kb \$89.70/bbl
- Platts Mogas 92: NOV23: HOTEL bids 25kb \$89.65/bbl
- Platts Mogas 92: NOV23: ARIONINV bids 25kb \$89.20/bbl

Withdrawals

- Platts Mogas 92: NOV23: DARE no longer bids 25kb \$90.10/bbl
- Platts Mogas 92: NOV23: ONYX no longer bids 25kb \$90.10/bbl
- Platts Mogas 92: NOV23: HOTEL Withdraws bid 25kb \$89.30/bbl
- Platts Mogas 92: NOV23: HOTEL Withdraws bid 25kb \$89.20/bbl
- Platts Mogas 92: NOV23: HOTEL Withdraws bid 25kb \$89.10/bbl

** Denotes OCO order.

Offers (PGA page 4010)

- Platts Mogas 92: NOV23: HOTEL offers 25kb \$90.13/bbl
- Platts Mogas 92: NOV23: DARE offers 25kb \$90.20/bbl

- Platts Mogas 92: NOV23: DARE offers 25kb \$90.25/bbl
- Platts Mogas 92: NOV23: ONYX offers 25kb \$90.25/bbl
- Platts Mogas 92: NOV23: ONYX offers 25kb \$90.30/bbl
- Platts Mogas 92: NOV23: FREEPTASIA offers 25kb \$90.40/bbl
- Platts Mogas 92: NOV23: MFLCDTY offers 25kb \$90.40/bbl
- Platts Mogas 92: NOV23: VITOLSG offers 25kb \$90.40/bbl
- Platts Mogas 92: NOV23: ARIONINV offers 25kb \$90.50/bbl
- Platts Mogas 92: NOV23: ARIONINV offers 25kb \$90.60/bbl

Withdrawals

- Platts Mogas 92: NOV23: HOTEL no longer offers 25kb \$90.11/bbl
- Platts Mogas 92: NOV23: ARIONINV Withdraws offer 25kb \$90.50/bbl
- Platts Mogas 92: NOV23: ARIONINV Withdraws offer 25kb \$90.70/bbl

** Denotes OCO order.

Gasoline FOB Spore Paper Spreads

Trades (PGA page 4011)

- Platts Mogas 92 spread: DEC23/JAN24: DARE sold to VITOLSG* 25kb \$0.40/bbl 8:24:07

* Denotes market maker. All times GMT

Bids (PGA page 4009)

- Platts Mogas 92 spread: BAL MONTH/NOV23: HOTEL bids 25kb \$1.90/bbl
- Platts Mogas 92 spread: BAL MONTH/NOV23: HOTEL bids 25kb \$1.85/bbl
- Platts Mogas 92 spread: BAL MONTH/NOV23: DARE bids 25kb \$1.30/bbl
- Platts Mogas 92 spread: BAL MONTH/NOV23: VITOLSG bids 25kb \$1.20/bbl
- Platts Mogas 92 spread: BAL MONTH/NOV23: FREEPTASIA bids 25kb \$1.10/bbl
- Platts Mogas 92 spread: NOV23/DEC23: ONYX bids 25kb \$1.00/bbl
- Platts Mogas 92 spread: NOV23/DEC23: VITOLSG bids 25kb \$1.00/bbl
- Platts Mogas 92 spread: NOV23/DEC23: DARE bids 25kb \$0.95/bbl

- Platts Mogas 92 spread: NOV23/DEC23: HOTEL bids 25kb \$0.95/bbl
- Platts Mogas 92 spread: NOV23/DEC23: ONYX bids 25kb \$0.95/bbl
- Platts Mogas 92 spread: NOV23/DEC23: HOTEL bids 25kb \$0.90/bbl
- Platts Mogas 92 spread: NOV23/DEC23: FREEPTASIA bids 25kb \$0.85/bbl
- Platts Mogas 92 spread: NOV23/DEC23: MERCURIARESOURCES bids 25kb \$0.80/bbl
- Platts Mogas 92 spread: NOV23/DEC23: SIETCO bids 25kb \$0.75/bbl
- Platts Mogas 92 spread: DEC23/JAN24: UITSG bids 25kb \$0.36/bbl
- Platts Mogas 92 spread: DEC23/JAN24: DARE bids 25kb \$0.35/bbl
- Platts Mogas 92 spread: DEC23/JAN24: ONYX bids 25kb \$0.35/bbl
- Platts Mogas 92 spread: DEC23/JAN24: VITOLSG bids 25kb \$0.35/bbl
- Platts Mogas 92 spread: DEC23/JAN24: FREEPTASIA bids 25kb \$0.30/bbl
- Platts Mogas 92 spread: DEC23/JAN24: ONYX bids 25kb \$0.30/bbl
- Platts Mogas 92 spread: DEC23/JAN24: SIETCO bids 25kb \$0.30/bbl
- Platts Mogas 92 spread: DEC23/JAN24: MERCURIARESOURCES bids 25kb \$0.25/bbl

Withdrawals

- No bids reported

** Denotes OCO order.

Offers (PGA page 4010)

- Platts Mogas 92 spread: BAL MONTH/NOV23: DARE offers 25kb \$2.50/bbl
- Platts Mogas 92 spread: BAL MONTH/NOV23: FREEPTASIA offers 25kb \$2.50/bbl
- Platts Mogas 92 spread: BAL MONTH/NOV23: HOTEL offers 25kb \$2.50/bbl
- Platts Mogas 92 spread: BAL MONTH/NOV23: HOTEL offers 25kb \$2.50/bbl

- Platts Mogas 92 spread: BAL MONTH/NOV23: VITOLSG offers 25kb \$2.50/bbl
 - Platts Mogas 92 spread: NOV23/DEC23: PTT offers 25kb \$1.10/bbl
 - Platts Mogas 92 spread: NOV23/DEC23: DARE offers 25kb \$1.15/bbl
 - Platts Mogas 92 spread: NOV23/DEC23: HOTEL offers 25kb \$1.15/bbl
 - Platts Mogas 92 spread: NOV23/DEC23: MERCURIARESOURCES offers 25kb \$1.15/bbl
 - Platts Mogas 92 spread: NOV23/DEC23: ONYX offers 25kb \$1.15/bbl
 - Platts Mogas 92 spread: NOV23/DEC23: AMPOLSG offers 25kb \$1.20/bbl
 - Platts Mogas 92 spread: NOV23/DEC23: FREEPTASIA offers 25kb \$1.20/bbl
 - Platts Mogas 92 spread: NOV23/DEC23: HOTEL offers 25kb \$1.20/bbl
 - Platts Mogas 92 spread: NOV23/DEC23: ONYX offers 25kb \$1.20/bbl
 - Platts Mogas 92 spread: NOV23/DEC23: VITOLSG offers 25kb \$1.40/bbl
 - Platts Mogas 92 spread: NOV23/DEC23: SIETCO offers 25kb \$1.55/bbl
 - Platts Mogas 92 spread: DEC23/JAN24: DARE offers 25kb \$0.50/bbl
 - Platts Mogas 92 spread: DEC23/JAN24: ONYX offers 25kb \$0.50/bbl
 - Platts Mogas 92 spread: DEC23/JAN24: ONYX offers 25kb \$0.55/bbl
 - Platts Mogas 92 spread: DEC23/JAN24: MERCURIARESOURCES offers 25kb \$0.60/bbl
 - Platts Mogas 92 spread: DEC23/JAN24: FREEPTASIA offers 25kb \$0.65/bbl
 - Platts Mogas 92 spread: DEC23/JAN24: VITOLSG offers 25kb \$0.80/bbl
 - Platts Mogas 92 spread: DEC23/JAN24: SIETCO offers 25kb \$0.95/bbl
- Withdrawals**
- Platts Mogas 92 spread: NOV23/DEC23: HOTEL Withdraws offer 25kb \$1.25/bbl

- Platts Mogas 92 spread: NOV23/DEC23: HOTEL Withdraws offer 25kb \$1.25/bbl
- Platts Mogas 92 spread: DEC23/JAN24: UITSG Withdraws offer 25kb \$0.80/bbl

** Denotes OCO order.

Naphtha C+F Cargo**Trades** (PGA page 2325)

- H1DEC23: *AGTASIA* sold to GUNVORSG 25kt \$666.50/mt 8:29:24

* Denotes market maker. All times GMT

Bids (PGA page 2323)

- H1DEC23: SIETCO bids 25kt \$662.00/mt

Withdrawals

- No bids reported

** Denotes OCO order.

Offers (PGA page 2324)

- H1DEC23: **TOTALSG offers 25kt \$667.00/mt
- H2DEC23: **TOTALSG offers 25kt \$665.00/mt

Withdrawals

- H1DEC23: **AGTASIA no longer offers 25kt \$666.50/mt
- H2DEC23: **AGTASIA Withdraws offer 25kt \$666.00/mt

** Denotes OCO order.

Naphtha C+F Japan Cargo Spreads**Trades** (PGA page 2325)

- No trades reported

* Denotes market maker. All times GMT

Bids (PGA page 2323)

- No bids reported

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)

■ No trades reported

* Denotes market maker. All times GMT

Bids (PGA page 4021)

■ No bids reported

Withdrawals

- NOV23: DARE Withdraws bid 50kb \$108.50/bbl
- NOV23: DARE Withdraws bid 50kb \$107.95/bbl
- NOV23: HOTEL Withdraws bid 50kb \$107.90/bbl
- DEC23: DARE Withdraws bid 50kb \$105.95/bbl
- DEC23: HOTEL Withdraws bid 50kb \$105.90/bbl
- BAL MONTH: HOTEL Withdraws bid 50kb \$109.10/bbl

** Denotes OCO order.

Offers (PGA page 4022)

■ NOV23: DARE offers 50kb \$110.30/bbl

Withdrawals

- NOV23: HOTEL Withdraws offer 50kb \$110.35/bbl
- DEC23: HOTEL Withdraws offer 50kb \$109.15/bbl
- BAL MONTH: HOTEL Withdraws offer 50kb \$111.75/bbl

** Denotes OCO order.

Jet Kero FOB Spore Paper Spreads

Trades (PGA page 4023)

- NOV23: HENGLIPET* sold to ENGIESG 50kb \$-2.20/bbl 8:28:51
- NOV23: GUNVORSG* sold to ENGIESG 50kb \$-2.20/bbl 8:29:10
- NOV23: HENGLIPET* sold to DARE 50kb \$-2.20/bbl 8:29:12
- NOV23: GUNVORSG* sold to DARE 50kb \$-2.20/bbl 8:29:13
- NOV23: GUNVORSG* sold to ENGIESG 50kb \$-2.20/bbl 8:29:19
- NOV23: HENGLIPET* sold to ENGIESG 50kb \$-2.20/bbl 8:29:23
- NOV23: GUNVORSG* sold to ENGIESG 50kb \$-2.20/bbl 8:29:34
- NOV23: GUNVORSG* sold to ENGIESG 50kb \$-2.24/

bbl 8:29:53

* Denotes market maker. All times GMT

Bids (PGA page 4021)

- BAL MONTH/NOV23: ANTIMO bids 50kb \$1.05/bbl
- BAL MONTH/NOV23: BPSG bids 50kb \$1.00/bbl
- BAL MONTH/NOV23: DARE bids 50kb \$1.00/bbl
- NOV23/DEC23: DARE bids 50kb \$1.20/bbl
- NOV23: DARE bids 50kb \$-2.25/bbl
- NOV23: ANTIMO bids 50kb \$-2.3/bbl
- NOV23: GUNVORSG bids 50kb \$-2.3/bbl
- NOV23: HENGLIPET bids 50kb \$-2.5/bbl
- BAL MONTH: DARE bids 50kb \$-3.1/bbl
- BAL MONTH: ANTIMO bids 50kb \$-3.65/bbl
- BAL MONTH: BPSG bids 50kb \$-3.7/bbl
- BAL MONTH: HENGLIPET bids 50kb \$-4.5/bbl

Withdrawals

- BAL MONTH/NOV23: CAOSG Withdraws bid 50kb \$1.00/bbl
- NOV23/DEC23: HOTEL Withdraws bid 50kb \$1.20/bbl

** Denotes OCO order.

Offers (PGA page 4022)

- BAL MONTH/NOV23: BPSG offers 50kb \$1.65/bbl
- BAL MONTH/NOV23: DARE offers 50kb \$1.80/bbl
- BAL MONTH/NOV23: HENGLIPET offers 50kb \$2.15/bbl
- NOV23/DEC23: DARE offers 50kb \$1.55/bbl
- NOV23/DEC23: HENGLIPET offers 50kb \$2.35/bbl
- NOV23: GUNVORSG offers 50kb \$-2.24/bbl
- NOV23: HENGLIPET offers 50kb \$-2.2/bbl
- NOV23: ANTIMO offers 50kb \$-2.1/bbl
- NOV23: DARE offers 50kb \$-2/bbl
- BAL MONTH: AGT offers 50kb \$-2.9/bbl
- BAL MONTH: ANTIMO offers 50kb \$-2.85/bbl
- BAL MONTH: BPSG offers 50kb \$-2.6/bbl
- BAL MONTH: DARE offers 50kb \$-2.6/bbl
- BAL MONTH: HENGLIPET offers 50kb \$-2.5/bbl

Withdrawals

- BAL MONTH/NOV23: CAOSG Withdraws offer 50kb \$1.80/bbl

■ NOV23/DEC23: HOTEL Withdraws offer 50kb \$2.10/bbl

** Denotes OCO order.

Gasoil FOB Spore Paper

Trades (PGA page 4019)

- NOV23: NATBANKABUDHABI* sold to AGT 50kb \$111.70/bbl 8:29:45
- NOV23: NATBANKABUDHABI* sold to HOTEL 50kb \$111.70/bbl 8:29:51
- BAL MONTH: DARE* sold to HOTEL 50kb \$113.65/bbl 8:29:23
- BAL MONTH: DARE* sold to HOTEL 50kb \$113.70/bbl 8:29:25
- BAL MONTH: DARE* sold to DVTRADING 50kb \$113.65/bbl 8:29:26
- BAL MONTH: DARE* sold to HOTEL 50kb \$113.70/bbl 8:29:31
- BAL MONTH: DARE* sold to HOTEL 50kb \$113.65/bbl 8:29:47
- BAL MONTH: DARE* sold to DVTRADING 50kb \$113.65/bbl 8:29:53
- BAL MONTH: DARE* sold to HOTEL 50kb \$114.10/bbl 8:29:54
- BAL MONTH: DARE* sold to ERACOMM 50kb \$113.65/bbl 8:29:59

* Denotes market maker. All times GMT

Bids (PGA page 4017)

- NOV23: NATBANKABUDHABI bids 50kb \$111.30/bbl
- NOV23: DARE bids 50kb \$111.10/bbl
- NOV23: DVTRADING bids 50kb \$111.10/bbl
- NOV23: DARE bids 50kb \$111.00/bbl
- NOV23: DVTRADING bids 50kb \$110.40/bbl
- BAL MONTH: BPSG bids 50kb \$113.45/bbl
- BAL MONTH: DVTRADING bids 50kb \$113.30/bbl
- BAL MONTH: DARE bids 50kb \$113.10/bbl
- BAL MONTH: DARE bids 50kb \$113.00/bbl

Withdrawals

- NOV23: HOTEL Withdraws bid 50kb \$110.40/bbl
- DEC23: HOTEL Withdraws bid 50kb \$107.55/bbl
- BAL MONTH: HOTEL Withdraws bid 50kb \$112.60/bbl

** Denotes OCO order.

Offers (PGA page 4018)

■ NOV23: DARE offers 50kb \$112.10/bbl

- NOV23: DARE offers 50kb \$112.20/bbl
- NOV23: DVTRADING offers 50kb \$112.40/bbl
- NOV23: DVTRADING offers 50kb \$112.50/bbl
- BAL MONTH: BPSG offers 50kb \$114.30/bbl
- BAL MONTH: DVTRADING offers 50kb \$114.60/bbl

Withdrawals

- NOV23: NATBANKABUDHABI no longer offers 50kb \$111.70/bbl
- NOV23: HOTEL Withdraws offer 50kb \$112.40/bbl
- DEC23: HOTEL Withdraws offer 50kb \$109.95/bbl
- BAL MONTH: HOTEL Withdraws offer 50kb \$114.60/bbl
- BAL MONTH: DARE no longer offers 50kb \$113.65/bbl
- BAL MONTH: DARE no longer offers 50kb \$113.70/bbl

** Denotes OCO order.

Gasoil FOB Spore Paper Spreads

Trades (PGA page 4019)

- BAL MONTH/NOV23: DARE* sold to ONYX 50kb \$2.00/bbl 8:29:27
- BAL MONTH/NOV23: DARE* sold to ONYX 50kb \$2.00/bbl 8:29:33
- BAL MONTH/NOV23: DARE* sold to ONYX 50kb \$2.00/bbl 8:29:40
- BAL MONTH/NOV23: ANTIMO* sold to PETROCHINA 50kb \$2.35/bbl 8:29:40

* Denotes market maker. All times GMT

Bids (PGA page 4017)

- BAL MONTH/NOV23: HOTEL bids 50kb \$1.85/bbl
- BAL MONTH/NOV23: HENGLIPET bids 50kb \$1.80/bbl
- BAL MONTH/NOV23: DARE bids 50kb \$1.65/bbl
- NOV23/DEC23: ERACOMM bids 50kb \$2.50/bbl
- NOV23/DEC23: DARE bids 50kb \$2.45/bbl
- NOV23/DEC23: DVTRADING bids 50kb \$2.45/bbl
- NOV23/DEC23: HENGLIPET bids 50kb \$2.45/bbl
- DEC23/JAN24: DARE bids 50kb \$1.50/bbl
- DEC23/JAN24: ERACOMM bids 50kb \$1.50/bbl

Withdrawals

- BAL MONTH/NOV23: DARE Withdraws bid 50kb \$1.90/bbl

- BAL MONTH/NOV23: DVTRADING Withdraws bid 50kb \$1.85/bbl

- NOV23/DEC23: CAOSG Withdraws bid 50kb \$2.45/bbl

** Denotes OCO order.

Offers (PGA page 4018)

- BAL MONTH/NOV23: DVTRADING offers 50kb \$2.40/bbl
- BAL MONTH/NOV23: HOTEL offers 50kb \$2.50/bbl
- BAL MONTH/NOV23: HENGLIPET offers 50kb \$3.00/bbl
- NOV23/DEC23: ANTIMO offers 50kb \$2.80/bbl
- NOV23/DEC23: DARE offers 50kb \$2.85/bbl
- NOV23/DEC23: DVTRADING offers 50kb \$2.85/bbl
- NOV23/DEC23: HENGLIPET offers 50kb \$2.95/bbl
- NOV23/DEC23: ERACOMM offers 50kb \$3.00/bbl
- DEC23/JAN24: DARE offers 50kb \$2.00/bbl
- DEC23/JAN24: ENEOSSG offers 50kb \$2.60/bbl

Withdrawals

- BAL MONTH/NOV23: DARE Withdraws offer 50kb \$2.00/bbl
- BAL MONTH/NOV23: ANTIMO no longer offers 50kb \$2.35/bbl
- NOV23/DEC23: DARE Withdraws offer 50kb \$3.00/bbl

** Denotes OCO order.

FO 180 CST 3.5% FOB Spore Paper

Trades (PGA page 4027)

- NOV23: GOODECAPLTD* sold to ARAMCOTF 5kt \$478.75/mt 8:28:55
- NOV23: DARE* sold to ARAMCOTF 5kt \$478.75/mt 8:29:04
- NOV23: P66SG* sold to ARAMCOTF 5kt \$478.75/mt 8:29:08
- NOV23: VITOLSG* sold to ARAMCOTF 5kt \$479.00/mt 8:29:59
- NOV23: DARE* sold to ARAMCOTF 5kt \$479.00/mt 8:29:59
- NOV23: ONYX sold to ARAMCOTF* 10kt \$479.00/mt 8:30:02

* Denotes market maker. All times GMT

Bids (PGA page 4025)

- NOV23: ARAMCOTF bids 20kt \$479.00/mt
- NOV23: ARAMCOTF bids 5kt \$475.50/mt
- NOV23: ONYX bids 5kt \$474.50/mt
- NOV23: DARE bids 5kt \$474.25/mt

- NOV23: VITOLSG bids 5kt \$473.50/mt
- NOV23: DARE bids 5kt \$473.25/mt
- NOV23: DARE bids 5kt \$472.25/mt
- NOV23: ARAMCOTF bids 5kt \$7.50/mt
- BAL MONTH: ARAMCOTF bids 5kt \$484.00/mt
- BAL MONTH: DARE bids 5kt \$481.75/mt
- BAL MONTH: ONYX bids 5kt \$481.50/mt
- BAL MONTH: DARE bids 5kt \$481.00/mt

Withdrawals

- NOV23: GOODECAPLTD Withdraws bid 5kt \$474.00/mt
- BAL MONTH: GOODECAPLTD Withdraws bid 5kt \$481.50/mt

** Denotes OCO order.

Offers (PGA page 4026)

- NOV23: DARE offers 5kt \$479.50/mt
- NOV23: DARE offers 5kt \$480.50/mt
- BAL MONTH: GOODECAPLTD offers 5kt \$489.25/mt
- BAL MONTH: DARE offers 5kt \$489.75/mt
- BAL MONTH: DARE offers 5kt \$490.50/mt

Withdrawals

- NOV23: DARE no longer offers 5kt \$478.75/mt
- NOV23: GOODECAPLTD no longer offers 5kt \$478.75/mt
- NOV23: P66SG no longer offers 5kt \$478.75/mt
- NOV23: DARE no longer offers 5kt \$479.00/mt
- NOV23: VITOLSG no longer offers 5kt \$479.00/mt

** Denotes OCO order.

FO 380 CST 3.5% FOB Spore Paper

Trades (PGA page 4027)

- NOV23: ARAMCOTF* sold to DARE 5kt \$459.00/mt 8:27:12
- NOV23: KERSHNERCOMMODO* sold to DARE 5kt \$459.00/mt 8:27:13
- NOV23: ARAMCOTF* sold to DARE 5kt \$459.00/mt 8:27:13
- NOV23: GUNVORSG* sold to DARE 5kt \$459.50/mt 8:29:04
- NOV23: GUNVORSG* sold to GOODECAPLTD 5kt \$459.50/mt 8:29:06
- NOV23: ONYX* sold to GOODECAPLTD 5kt \$459.50/mt 8:29:07
- NOV23: KERSHNERCOMMODO* sold to P66SG 5kt \$459.50/mt

mt 8:29:08

- NOV23: ARAMCOTF* sold to GOODECAPLTD 5kt \$459.50/mt 8:29:08
- BAL MONTH/NOV23: PETROCHINA sold to GOODECAPLTD* 5kt \$2.80/mt 8:29:20
- BAL MONTH/NOV23: TOTSAs sold to GOODECAPLTD* 5kt \$3.00/mt 8:29:56
- NOV23: DARE* sold to MARKET 5kt \$19.25/mt 8:29:04
- NOV23: P66SG* sold to MARKET 5kt \$19.25/mt 8:29:08
- NOV23: SIETCO sold to ONYX* 5kt \$18.75/mt 8:29:52

* Denotes market maker. All times GMT

Bids (PGA page 4025)

- BAL MONTH: GOODECAPLTD bids 5kt \$21.00/mt
- BAL MONTH: DARE bids 5kt \$20.50/mt
- BAL MONTH: DARE bids 5kt \$20.25/mt
- BAL MONTH: BPSG bids 5kt \$18.00/mt
- NOV23: P66SG bids 5kt \$18.25/mt
- NOV23: DARE bids 5kt \$18.00/mt
- NOV23: GOODECAPLTD bids 5kt \$18.00/mt
- NOV23: DARE bids 25kt \$459.00/mt
- NOV23: GOODECAPLTD bids 5kt \$458.80/mt
- NOV23: GOODECAPLTD bids 5kt \$458.75/mt
- NOV23: DARE bids 5kt \$458.50/mt
- NOV23: DVTRADING bids 5kt \$458.50/mt
- NOV23: VITOLSG bids 5kt \$458.50/mt
- NOV23: ERACOMM bids 5kt \$458.00/mt
- NOV23: ONYX bids 5kt \$458.00/mt
- NOV23: DVTRADING bids 5kt \$457.00/mt
- NOV23: DARE bids 5kt \$456.75/mt
- NOV23: GLENCORE bids 5kt \$456.00/mt
- NOV23: KERSHNERCOMMODOFFERS bids 5kt \$456.00/mt
- NOV23: DARE bids 5kt \$455.00/mt
- DEC23: DARE bids 5kt \$452.00/mt
- BAL MONTH: GOODECAPLTD bids 5kt \$461.75/mt
- BAL MONTH: ARAMCOTF bids 5kt \$460.50/mt
- BAL MONTH: DARE bids 5kt \$459.50/mt
- BAL MONTH: DARE bids 5kt \$458.50/mt
- BAL MONTH/NOV23: DARE bids 5kt \$2.75/mt

- BAL MONTH/NOV23: ONYX bids 5kt \$2.75/mt
- BAL MONTH/NOV23: ALVARIPTE bids 5kt \$2.50/mt
- NOV23/DEC23: GOODECAPLTD bids 5kt \$3.50/mt
- NOV23/DEC23: MAERSK bids 5kt \$3.50/mt
- NOV23/DEC23: ONYX bids 5kt \$3.50/mt
- NOV23/DEC23: P66SG bids 5kt \$3.50/mt
- NOV23/DEC23: TOTSAs bids 5kt \$3.50/mt
- NOV23/DEC23: DARE bids 5kt \$3.25/mt
- NOV23/DEC23: GOODECAPLTD bids 5kt \$3.25/mt
- NOV23/DEC23: VITOLSG bids 5kt \$3.25/mt
- NOV23/DEC23: DARE bids 5kt \$3.00/mt
- NOV23/DEC23: DVTRADING bids 5kt \$2.75/mt

Withdrawals

- BAL MONTH: ARAMCOTF Withdraws bid 5kt \$21.25/mt
- BAL MONTH: GOODECAPLTD Withdraws bid 5kt \$20.00/mt
- NOV23: ONYX no longer bids 5kt \$18.75/mt
- NOV23: ONYX Withdraws bid 5kt \$17.00/mt
- BAL MONTH/NOV23: GOODECAPLTD no longer bids 5kt \$3.00/mt
- BAL MONTH/NOV23: GOODECAPLTD no longer bids 5kt \$2.80/mt
- NOV23/DEC23: MAERSK Withdraws bid 5kt \$3.00/mt

** Denotes OCO order.

Offers (PGA page 4026)

- BAL MONTH: DARE offers 5kt \$25.75/mt
- BAL MONTH: GOODECAPLTD offers 5kt \$25.75/mt
- NOV23: P66SG offers 5kt \$19.75/mt
- NOV23: DARE offers 5kt \$20.00/mt
- NOV23: GOODECAPLTD offers 5kt \$20.00/mt
- NOV23: GLENCORE offers 5kt \$460.00/mt
- NOV23: ONYX offers 5kt \$460.00/mt
- NOV23: DARE offers 5kt \$460.50/mt
- NOV23: DVTRADING offers 5kt \$460.50/mt
- NOV23: VITOLSG offers 5kt \$460.50/mt
- NOV23: DARE offers 5kt \$460.70/mt
- NOV23: DARE offers 5kt \$461.00/mt
- NOV23: DVTRADING offers 5kt \$461.00/mt

- NOV23: KERSHNERCOMMODOFFERS offers 5kt \$461.50/mt
- NOV23: ARAMCOTF offers 5kt \$462.00/mt
- DEC23: DARE offers 5kt \$456.50/mt
- BAL MONTH: GLENCORE offers 5kt \$463.00/mt
- BAL MONTH: DARE offers 5kt \$464.00/mt
- BAL MONTH: ONYX offers 5kt \$464.00/mt
- BAL MONTH: DARE offers 5kt \$464.50/mt
- BAL MONTH: GOODECAPLTD offers 5kt \$464.50/mt
- BAL MONTH/NOV23: PETROCHINA offers 5kt \$3.25/mt
- BAL MONTH/NOV23: ALVARIPTE offers 5kt \$3.75/mt
- BAL MONTH/NOV23: TOTSAs offers 5kt \$3.75/mt
- BAL MONTH/NOV23: DARE offers 5kt \$4.00/mt
- BAL MONTH/NOV23: GOODECAPLTD offers 5kt \$4.00/mt
- NOV23/DEC23: DARE offers 5kt \$4.00/mt
- NOV23/DEC23: DVTRADING offers 5kt \$4.00/mt
- NOV23/DEC23: FREERTASIA offers 5kt \$4.00/mt
- NOV23/DEC23: MAERSK offers 5kt \$4.00/mt
- NOV23/DEC23: ONYX offers 5kt \$4.00/mt
- NOV23/DEC23: DARE offers 5kt \$4.25/mt
- NOV23/DEC23: P66SG offers 5kt \$4.25/mt

Withdrawals

- NOV23: ONYX Withdraws offer 5kt \$19.50/mt
- NOV23: GOODECAPLTD Withdraws offer 5kt \$20.00/mt
- NOV23: ARAMCOTF no longer offers 5kt \$459.00/mt
- NOV23: ARAMCOTF no longer offers 5kt \$459.50/mt
- NOV23: GUNVORSG no longer offers 5kt \$459.50/mt
- NOV23: GUNVORSG no longer offers 5kt \$459.50/mt
- NOV23: KERSHNERCOMMODOFFERS no longer offers 5kt \$459.50/mt
- NOV23: ERACOMM Withdraws offer 5kt \$460.00/mt
- NOV23: ONYX Withdraws offer 5kt \$460.00/mt
- NOV23: GOODECAPLTD Withdraws offer 5kt \$461.50/mt
- NOV23/DEC23: GOODECAPLTD Withdraws offer 5kt \$4.00/mt
- NOV23/DEC23: MAERSK Withdraws offer 5kt \$4.00/mt
- NOV23/DEC23: MCELT Withdraws offer 5kt \$4.00/mt
- NOV23/DEC23: GOODECAPLTD Withdraws offer 5kt \$4.25/mt

** Denotes OCO order.

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