

# ASIA-PACIFIC/ARAB GULF MARKETSCAN

Volume 37 / Issue 126 / July 3, 2018

### **ASIA PRODUCTS**

	Code		Mid	Change	Code		Mid	Change	Code	Mid	Change
Singapore (PGA page 2002)											
	<u>F0</u>	B Singapore (\$/barı	rel)			MOPS strip			<u>Premium/Discour</u>	<u>ıt</u>	
Naphtha	PAAAP00	72.27-72.31	72.290	-0.330	ААРКА00	71.43-71.47	71.450	-0.320			
Gasoline 97 unleaded	PGAMS00	84.14-84.18	84.160	-1.330					AAPKE00* 12.69/12.73	12.710	-1.010
Gasoline 95 unleaded	PGAEZ00	82.96-83.00	82.980	-1.370					AAPKF00* 11.51/11.55	11.530	-1.050
Gasoline 92 unleaded	PGAEY00	81.01-81.05	81.030	-1.580					AAPKG00* 9.56/9.60	9.580	-1.260
Gasoline 92 unleaded					AAXEQ00	81.45-81.49	81.470	-1.200	AAXER00 -0.46/-0.42	-0.440	-0.380
Gasoline 91 unleaded	AAYNA00		82.070	-1.400					AAYNB00	0.600	-0.200
CFR Naphtha	AAOVF00		71.850	-0.420					AAOVG00	0.400	-0.100
Kerosene	PJABF00	87.82-87.86	87.840	-0.850	AAPJZ00	88.05-88.09	88.070	-0.870	PJACU00 -0.25/-0.21	-0.230	+0.020
Gasoil 10 ppm	AAOVC00	87.19-87.23	87.210	-0.930					AAOVD00** -0.29/-0.25	-0.270	0.000
Gasoil 50 ppm	AAPPF00	86.84-86.88	86.860	-1.210					AAPPH00** -0.64/-0.60	-0.620	-0.280
Gasoil 0.05% sulfur	AAFEX00	85.92-85.96	85.940	-1.490					AAFFB00** -1.56/-1.52	-1.540	-0.560
Gasoil 0.25% sulfur	AACUE00	85.18-85.22	85.200	-1.330					AACQI00** -2.30/-2.26	-2.280	-0.400
Gasoil	POABC00	87.19-87.23	87.210	-0.930	ААРЈҮ00	87.46-87.50	87.480	-0.930	POAIC00** -0.29/-0.25	-0.270	0.000
FO 180 CST 2% (\$/mt)	PUAXS00	475.80-475.84	475.820	-5.430							
HSF0 180 CST (\$/mt)	PUADV00	465.33-465.37	465.350	-5.310	ААРЈХ00	461.16-461.20	461.180	-5.000	AAGZF00 4.15/4.19	4.170	-0.310
HSF0 380 CST (\$/mt)	PPXDK00	457.32-457.36	457.340	-5.010	AAPJW00	453.04-453.08	453.060	-5.040	PPXDL00 4.26/4.30	4.280	+0.030
Ex-Wharf 180 CST (\$/mt)	AAFET00	472.50-473.50	473.000	-5.000							
Ex-Wharf 380 CST (\$/mt)	AAFER00	462.50-463.50	463.000	-5.000							
Ex-Wharf 500 CST (\$/mt)	AAVUP00	459.50-460.50	460.000	-5.000							

<sup>\*</sup>Differential to FOB Singapore naphtha. \*\*Differential to FOB Singapore gasoil. The "Gasoil" assessment reflects 10 ppm sulfur from January 2, 2018.

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

	<u>F0</u>	B Arab Gulf (\$/barr	<u>el)</u>			Premium/Discount		
Naphtha (\$/mt)	PAAAA00	631.99-634.74	633.365	-2.975	AAPKH00	14.75/15.25	15.000	0.000
Naphtha LR2 (\$/mt)	AAIDA00	637.57-640.32	638.945	-3.085				
Gasoline 95 unleaded	AAICY00	80.67-80.71	80.690	-1.440	OOCUWAA	3.83/3.87	3.850	-0.100
Gasoline 95 unleaded CFR					AAWUK00	4.58/4.62	4.600	
Gasoline 92 unleaded	AAGJA00		78.740	-1.650	AAGZA00		3.850	-0.100
Kerosene	PJAAA00	86.02-86.06	86.040	-0.860	PJACV00	1.13/1.17	1.150	0.000
Kerosene LR2	AAKNZ00	86.32-86.36	86.340	-0.860				
Gasoil 10 ppm	AAIDT00	85.29-85.33	85.310	-0.930	AAIDU00*	0.93/0.97	0.950	0.000
Gasoil 0.005% sulfur	AASGJ00	85.19-85.23	85.210	-0.930	AASGK00*	0.83/0.87	0.850	0.000
Gəsoil 0.05% sulfur	AAFEZ00	84.39-84.43	84.410	-1.030	AAFFD00*	0.03/0.07	0.050	-0.100
Gəsoil 0.25% sulfur	AACUA00	83.04-83.08	83.060	-1.030	AACUC00*	-1.32/-1.28	-1.300	-0.100
Gasoil	POAAT00	85.29-85.33	85.310	-0.930	POAID00*	0.93/0.97	0.950	0.000
Gasoil LR2	AAKBT00	85.60-85.64	85.620	-0.940				
HSF0 180 CST (\$/mt)	PUABE00	454.23-454.27	454.250	-5.310	AAXJA00	14.75/15.25	15.000	+0.500
HSF0 380 CST (\$/mt)	AAIDC00	446.22-446.26	446.240	-5.010	AAXJB00	14.75/15.25	15.000	+0.500
HSF0 180/380 spread (\$/mt)	PPXDM00	-8.03/-7.99	-8.010	+0.300				
Ex-Wharf Fujairah 380 CST** (\$/	mt)				AAYBG00		4.000	-0.500

<sup>\*</sup>premium to MOPAG Gasoil during loading.\*\*Ex-Wharf differential represents premium/discount to the MOPAG 180 CST strip.

### SUBSCRIBER NOTES (PGA page 1500)

S&P Global Platts will launch new net forward assessments for CFR South Africa oil products with effect from August 1, 2018. These assessments were proposed in a note published April 25, 2018. [https://www.platts.com/subscriber-notes-details/21888409] With domestic refineries unable to meet demand for road fuels, South Africa imports a significant volume of refined products, with increasing volumes being imported from the Middle East. Specifically, Platts will launch CFR assessments for 95 RON gasoline, jet fuel/kerosene, 10 ppm gasoil and 500 ppm gasoil. The 95 RON gasoline, jet fuel/kerosene, and 10 ppm gasoil assessments will be calculated as net forward assessments from Platts' existing FOB Fujairah oil product assessments. Platts will calculate the net forward by applying the Platts daily assessment for AG-South Africa 35,000 mt clean tanker assessment to the

(Subscriber notes continue on page 17)

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### **ASIA PRODUCTS**

ASIA PRODUCTS	Code		Mid	Change	Code		Mid	Change	Gasoline			
Middle East physical oil asse	essments (PGA pa	ages 2004 and 2018)							Market analysis: (PGA pa	ge 2396) Ar	n uptick in a	ctivity was
	FC	OB Fujairah (\$/ba	rrel)			MOPAG Strip			heard for the Asian gaso	line marke	t Tuesday a	S
Gasoline 95 unleaded	АҒИЈА00		85.120	-1.420	АҒИЈВОО		81.270	-1.320	Indonesia's state-owned	Pertamina	and South	Africa's
Kerosene	AFUJF00		87.430	-0.880	AFUJG00		86.280	-0.880	Engen Petroleum emerg	ed on the s	ont market	to huv
Gasoil 10 ppm	AFUJP00		86.590	-0.930					•		-	
Gasoil	AFUJK00		86.590	-0.930	AFUJL00		85.640	-0.930	sources said. Overall sen		Ü	•
HSF0 380 CST (\$/mt)	AFUJQ00		456.270	-4.710	AFUJR00		441.270	-5.210	sources said market fun	damentals	remained w	reak in the
Ex-Wharf 380 CST (\$/mt)	AAYBF00		458.920	-4.340	AAYBD00		454.920	-3.840	region, and firm in the Pe	ersian Gulf.	"The marke	et is verv
*FOB Fujairah outright prices ar	e derived by addir	ng the MOPAG strip	s and the FOB A	rab Gulf premiur	ns/discounts.				weak and I think going for			,
Gasoline components (PBF pa	ege 2410)								factors as production rer			
	<u>F</u> (	OB Singapore (\$/	mt)						Asian refiner said. Expor	0	,	
MTBE	PHALF00	738.00-740.00	739.000	-16.000					<u>'</u>			
Singapore demurrage (PGT pa	ages 2910 & 2960)								WEEKLY FUJAIRAH OII	PRUDI IC	T STOCKS	
			\$/day						WEEKEITOOAKAITOK			
Demurrage Clean	AALPY00		16000.000	0.000						Code	('000 barrels)	Change
Demurrage Dirty	AALQA00		19500.000	-500.000					<b>Jun 25</b> (PGA page 2022)			
Indonesia physical oil assess	sments (PGA page	e 2516)							Light distillates	FUJLD04	6533	+481
	FO	B Indonesia (\$/ba	arral)			Premium/Discount			Middle distillates	FUJMD04	2887	+143
									Heavy distillates and residues	FUJHD04	8919	+21
LSWR Mixed/Cracked	PPAPU00	77.06–77.10	77.080	-0.750	AAHXR00	9.24/9.28	9.260	-0.020	Source: FEDCom, S&P Global Plat	ts		
LSWR	AAUGR00	74.86–74.90	74.880	-0.750	AAWTX00	4.98/5.02	5.000	0.000	0.1.		No. 1	01
Cincapara appar (DCA appa 20	Code		Mid	Change	Code		Mid	Change	Code		Mid	Change
Singapore paper (PGA page 26	-											
	Ва	lance July* (\$/ba	rrel)			August (\$/barrel)				ember (\$/ba	_	
Naphtha Japan (\$/mt)		71 50 71 57	71.550	0.000	AAXFE00	654.50-655.00	654.750	-2.750		51.25-651.7		-3.000
Naphtha Casalina 02 uplanded	AAPLD00	71.53–71.57	71.550	-0.300	PAAAQ00	71.18–71.22	71.200	-0.350		70.83–70.87	70.850	-0.350
Gasoline 92 unleaded	AAXEK00	81.43-81.47	81.450	-1.250	AAXEL00	81.51-81.55	81.530	-1.080		81.39-81.43	81.410	-0.960
Reforming Spread	AAXEN00	9.88/9.92 88.03–88.07	9.900 88.050	-0.950	AAXE000	10.31/10.35 88.08–88.12	10.330 88.100	-0.730		10.54/10.58 88.10–88.14	10.560 88.120	-0.610
Kerosene	AAPLE00	08.03-88.07	88.050	-0.890	PJABS00	08.08-88.12	88.100	-0.850	PJABT00	00.10-88.14	88.120	-0.840

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

POAFC00

PUAXZ00

AAPKC00

AAQTY00

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

Gasoil

HSF0 180 CST (\$/mt)

HSF0 380 CST (\$/mt)

Gasoil EFS (\$/mt)

	Balance July* (\$/barrel)			<u>Aug</u>	ust (\$/barrel)		September (\$/barrel)	September (\$/barrel)		
Gasoline 95 unleaded	AFUIM00	81.060	-1.420	AFUIM01	81.440	-1.250	AFUIM02	81.420	-1.030	
Kerosene	AFUAM00	86.250	-0.900	AFUAM01	86.300	-0.860	AFUAM02	86.320	-0.850	
Gasoil	AFUJM00	85.500	-0.950	AFUJM01	85.770	-0.900	АҒИЈМ02	85.970	-0.890	
HSF0 180 CST	AAYBM00	452.500	-5.200	AAYBM01	447.250	-5.000	AAYBM02	442.000	-4.750	
HSF0 180 CST**	AADZB00	454.250	-3.750	AADZM01	448.500	-3.700	AADZM02	443.250	-3.300	
HSF0 380 CST	AFURM00	444.650	-5.400	AFURM01	438.500	-4.750	AFURM02	432.250	-5.050	

87.65-87.69

457.48-457.52

448.73-448.77

87.670

457.500

448.750

-9.610

-0.900

-4.750

-4.450

+0.540

POAFG00

PUAYF00

AAPKD00

AAQTZ00

87.85-87.89

452.23-452.27

442.48-442.52

87.870

452.250

442.500

-10.370

-0.890

-4.500

-4.750

+0.620

AAPLF00

AAPML00

AAPKB00

AAQTX00

87.38-87.42

462.73-462.77

454.88-454.92

87.400

462.750

454.900

-10.370

-0.950

-4.950

-5.100

+0.420

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

### **ASIA PRODUCTS**

	Code		Mid	Change	Code		Mid	Change
Japan physical oil assessments	(PGA page 2006	5)						
	<u>(</u>	C+F Japan (\$/mt)			<u> </u>	Premium/Discount		
Naphtha	PAAAD00	657.25-660.00	658.625	-2.875	PAADI00	6.25/6.75	6.500	0.000
Nph 2nd 1/2 Aug	PAAAE00	662.25-662.75	662.500	-2.500				
Nph 1st 1/2 Sep	PAAAF00	659.50-660.00	659.750	-2.750				
Nph 2nd 1/2 Sep	PAAAG00	657.25-657.75	657.500	-3.000				
Naphtha MOPJ Strip	AAXFH00	651.25-651.75	651.500	-3.000	AAXFI00	6.88/7.38	7.130	+0.130
	<u>C</u> +	F Japan (\$/barrel)			<u> </u>	Premium/Discount		
Gasoline 91-92 unleaded	PGACW00	82.74-82.78	82.760	-1.570				
Gasoline 95 unleaded	PGAQQ00	84.69-84.73	84.710	-1.360				
Kerosene	PJAAN00	88.79-88.83	88.810	-0.870	PAADK00	0.72/0.76	0.740	0.000
Gasoil	POABF00	87.80-87.84	87.820	-0.930	AAWVG00	0.32/0.36	0.340	0.000
HSFO 180 CST (\$/mt)	PUACJ00	475.73-475.77	475.750	-5.310				
	FOE	3 Okinawa (\$/barrel)	1		<u>F</u>	Premium/Discount		
Gasoil	POAIW00	87.06-87.10	87.080	-0.930	POAIY00	-0.42/-0.38	-0.400	0.000
	<u>F0</u>	B Japan (\$/barrel)						
Gasoil	РОЈАР00		94.681	-0.356				
			0 1.001	0.000				
South Korea physical oil assessr	nents (PGA pa	ge 2008)						
	<u>(</u>	C+F Korea (\$/mt)			<u>F</u>	Premium/Discount		
Naphtha	PAADE00	664.88–665.38	665.130	-2.870	PAADG00	6.25/6.75	6.500	0.000
	FC	B Korea (\$/barrel)			<u> </u>	<u>Premium/Discoun</u> t		
Gasoline 95 unleaded	PGAQ000	82.12-82.16	82.140	-1.360				
Jet	PJADG00	87.80-87.84	87.820	-0.870	PJADI00	-0.27/-0.23	-0.250	0.000
Gasoil	POAIE00	87.01-87.05	87.030	-0.930	POAIG00	-0.47/-0.43	-0.450	0.000
HSF0 180 CST 3.5% (\$/mt)	PUBDP00	462.91-462.95	462.930	-5.000	PUBDR00	1.50/2.00	1.750	0.000
HSF0 380 CST 3.5% sulfur (\$/mt)	PUBDY00	454.90-454.94	454.920	-4.700	PUBEA00	1.50/2.00	1.750	0.000
Mean of Platts West India netbac	ks (PGA page 2	2012)						
	( .		India (\$/m	t)		F	OB India (\$/b	arrel)
Naphtha	AAQWK00		642.340	-3.020	OO CWQAA	_	71.370	-0.340
Gasoline (92 RON)	AARBQ00		677.080	-13.780	AARBP00		79.660	-1.620
Gasoline (95 RON)	AAQWI00		685.350	-11.860	AAQWH00		81.590	-1.410
Jet kero	AAQWM00		682.260	-7.060	AAQWL00		86.360	-0.900
Gasoil (10ppm)	AAQW000		652.860	-7.440	AAQWN00		85.680	-0.970
Gasoil (500ppm)	AAQWQ00		628.570	-11.450	AAQWP00		84.370	-1.540
Gasoil (2500ppm)	AAQWS00		623.060	-10.260	AAQWR00		83.630	-1.380
Australia (PGA page 2014)					•			
Tuoti ono (i on poge 2014)	C+E	Australia (\$/barrel	<u> </u>					
	<u>U11</u>							
Gasoline 92	AACZF00	84.93–84.97	84.950	-1.560				

suppliers actively looking for outlets. However, there was still demand for cargoes to flow from the Far East of Latin America or West Africa, he added. While for the PG region, market sources said end-users were competing with US buyers for Mediterranean cargoes, and few opportunities to import gasoline from Singapore were heard. "The PG gasoline shortage is starting to become a structural short. We are competing with US buyers for Mediterranean barrels and for Indian barrels we need to compete with Singapore," a trader said. The FOB Singapore 92 RON gasoline crack against front-month August ICE Brent crude futures rose 36 cents/b day on day to \$4.20/b at the Asian close Monday, S&P Global Platts data showed. This was an uptick from the multi-year low seen Friday, when it stood at \$3.84/b. The crack spread had traded below \$5/b for the past two weeks. Early Tuesday, market participants pegged the balance July/August swap spreads lower on the day at around plus 2-5 cents/b and August/September swap spreads lower day on day at plus 17 cents/b. On Monday, balance July/August, and August/September swap spreads were assessed at 9 cents/b and 24 cents/b, respectively. Pertamina issued a term tender seeking 500,000-600,000 barrels/month of HOMC 92 RON gasoline for delivery basis Tanjung Uban over August-December, or the same volume of HOMC 92 RON gasoline together with 100,000-200,000 barrels/month of naphtha over the same period in a tender closing July 5. South Africa's Engen sought 7,000 mt of 95 RON gasoline loading out of Singapore, Malaysia or Persian Gulf over July 18-19, together with 25,000 mt of 10 ppm sulfur gasoil and 3,000 mt of jet A-1 in a tender closing July 3.

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### **ASIA PRODUCTS**

	Code		Mid	Change	Code	Mid	Change
Jet	AAFIY00	91.77-91.81	91.790	-0.820			
Gasoil 10ppm	AAQUD00	91.37-91.41	91.390	-0.910			

#### Freight netbacks (PGA pages PGT2910 & PGT2960)

		AG-Spore	<u>s</u>	Spore-Japan		AG-Japan		re-Australia
Naphtha			AAPOF00	13.66*	AAPOG00	25.26*		
Naphtha-LR2					ААРОН00	19.68*		
Gasoline	AAPOC00	2.29	AAPOD00	1.73			AAPOE00	3.92
Kerosene	AAPOI00	1.80					ААРОЈ00	3.95
Kerosene-LR2	ААРОК00	1.50						
Gasoil	AAPOL00	1.90					AAPOM00	4.18
Gasoil-LR-2	AAPON00	1.59						
HSF0 180 CST	AAP0000	11.10*	ААРОР00	10.40*				
HSF0 380 CST	AAPOQ00	11.10*						

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

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

		South China (\$/mt)	1		<u>Premiu</u>	m/Discount to MO	PS (\$/barrel)	
Gasoline 90 unleaded	AAICU00	682.50-686.50	684.500	-13.500				
Gasoline 93 unleaded	AAICW00	691.00-695.00	693.000	-13.500				
Jet/kero	РЈАВQ00	700.25-704.25	702.250	-7.000	AAWTW00	0.81/0.85	0.830	0.000
Gasoil	POAFA00	652.75-656.75	654.750	-7.000	AABJZ00	0.39/0.43	0.410	0.000
Gasoil 0.2%	AALEK00	638.25-642.25	640.250	-9.750				
	Hong H	Kong bunker grades	(\$/mt)					
HSF0 180 CST	PUACC00	487.50-488.50	488.000	-10.000				
HSF0 380 CST	PUAER00	477.50-478.50	478.000	-10.000				

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

### FOREIGN EXCHANGE RATES (PGA page 2160)

USD/Yen	AAWFX00	110.8950	+0.2000
Eur/USD	AAWFU00	1.1656	+0.0024
GBP/USD	AAWFV00	1.3188	+0.0021
USD/SGD	AAWFZ00	1.3660	-0.0015
USD/MYR	AAWGA00	4.0475	+0.0065
USD/HK	AAWFY00	7.8458	-0.0006
AUD/USD	AAWFT00	0.7391	+0.0019
USD/CNY	AAWFW00	6.6497	+0.0340

Source: Development Bank of Singapore

### Gasoline Unl 92 FOB Spore Cargo assessment rationale:

(PGA page 2317) The FOB Singapore 92 RON gasoline assessment Tuesday took into consideration two offers for cargoes loading over July 18-22, both at \$80.80/b.

The above commentary applies to the market data code: PGAEY00

## Gasoline Unl 95 FOB Spore Cargo assessment rationale:

(PGA page 2317) The FOB Singapore 95 RON gasoline assessment Tuesday took into consideration a trade for a cargo loading over July 23-27 at \$83/b.

The above commentary applies to the market data code: PGAEZ00

### Gasoline Unl 97 FOB Spore Cargo assessment rationale:

(PGA page 2317) The FOB Singapore 97 RON gasoline assessment Tuesday took into consideration the adjusted 95/92 inter-RON spread.

The above commentary applies to the market data code: PGAMS00

Gasoline FOB Spore Cargo exclusions: (PGA page 2316) No market data was excluded from the Asian gasoline assessment process on July 3, 2018.

**Gasoline FOB Spore Paper exclusions:** (PGA page 4012) No market data was excluded from the Asian gasoline assessment process on July 3, 2018.

### Naphtha

Market analysis: (PGA page 2398) Supplies in the Asian naphtha market were healthy, while demand for naphtha was seen mixed. Market participants in the Asian naphtha market Tuesday said trade activities had been largely muted amid a dearth of buying interest on the paraffinic naphtha front. One trade source said the demand for paraffinic naphtha could return soon, citing that the discount of prompt-month Argus Far East Index propane swap to Mean of Platts Japan naphtha swap has narrowed to \$65.50/mt Monday, from \$70.25/ mt at the close of last Friday's trading session. It was nearly five months when ago the spread was higher at minus \$63.75/mt on February 1. Demand for heavy fullrange naphtha was stable. Hanwha Total Petrochemical purchased an unknown size of heavy full range naphtha for second-half August delivery, according to a market source. Details of the deal could not be ascertained at time of writing. Meanwhile, the prompt-month East/ West naphtha spread continued to buoy around plus \$6/mt level. The volume of arbitraged naphtha arriving in the Far East in July was projected at around 1.6 million mt, with around 30% of the volume comprising of light-density naphtha grade, according to estimates from two market sources. While naphtha barrels slated for July-arrival might face initial delays and be delivered at a later date, the volume of arbitraged naphtha arriving in East Asia in August could be around the same level, one market source said. Separately, Kuwait Petroleum Corp., sold around 24,000 mt of light-range

naphtha for July 18-19, via tender, at a premium of around \$14/mt to Mean of Platts Arab Gulf naphtha assessments, FOB. The buyer could not be ascertained. A market source said the cargo could be arranged for co-loading purposes due to the prompt loading dates. KPC last sold 50,000 mt of full-range naphtha for loading over July 19-20 from Kuwait, at a premium of around \$16/mt to MOPAG naphtha assessments, FOB, market sources said.

### Naphtha C+F Japan Cargo assessment rationale: (PGA

page 2327) The CFR Japan naphtha cargo assessment Tuesday took into consideration the following inputs: The outstanding bid for H2 August at \$662/mt, with a crack value of \$79.63/mt, the outstanding H2 August/H1 September spread bid at \$2.50/mt and the outstanding H2 August/H2 September spread bid at \$4.50/mt, demonstrated value. The H2 August/H1 September spread was assessed at plus \$2.75/mt and the H1 September/H2 September spread was assessed at plus \$2.25/mt.

The above commentary applies to the market data code: PAAAD00

## Naphtha FOB Spore Cargo assessment rationale: (PGA

page 2327) The FOB Singapore naphtha assessment was derived as a freight netback from the CFR Japan naphtha first-cycle assessment using the following calculation: CFR Japan naphtha first-cycle assessment minus the cost of transporting a 30,000 mt clean cargo on the Singapore-Japan route.

The above commentary applies to the market data code: PAAAPOO

### Naphtha FOB Arab Gulf Cargo assessment rationale:

(PGA page 2327) The FOB Arab Gulf naphtha assessment was derived as a freight netback from the CFR Japan marker using the following calculation: CFR Japan naphtha assessment minus the cost of transporting a 55,000 mt clean cargo from a basket of ports in the Persian Gulf to Japan.

The above commentary applies to the market data code: PAAAA00

### **EUROPEAN PRODUCTS (\$/mt)**

	Code		Mid	Change	Code		Mid	Change
Mediterranean (PGA page 1114)								
Prediterrancem (FOA page 1114)		FOB (Italy)				CIF (Genova/Lavera)		
Prem Unl 10ppm	AAWZA00	715.00–715.50	715.250	-6.750	AAWZB00	722.00-722.50	722.250	-6.750
Naphtha	PAAAI00	626.00–626.50	626.250	-7.750	PAAAH00	635.50-636.00	635.750	-7.750
Jet aviation fuel	AAIDL00	690.50-691.00	690.750	-6.750	РАААПОО	033.30-030.00	033.730	-1.130
Gasoil 0.1%	AAVJI00	646.00–646.50	646.250	-6.500	AAVJJ00	656.75-657.25	657.000	-6.500
10ppm ULSD	AAWYY00	654.50-655.00	654.750	-6.500	AAWYZ00	663.50-664.00	663.750	-6.500
1%	PUAAK00	433.25–433.75	433.500	-7.000	PUAAJ00	440.50-441.00	440.750	-6.750
3.5%	PUAAZ00	428.50–429.00	428.750	-8.750		436.00–436.50	436.250	-8.500
		420.30-429.00	420.750	-0.750	PUAAY00	430.00-430.30	430.230	-0.500
Northwest Europe cargoes (PG/	A page 1110)							
		CIF (Basis ARA)				FOB NWE		
Gasoline 10ppm	AAXFQ00	728.00–728.50	728.250	-9.000				
Naphtha Swap	РАААЈ00	642.50–643.00	642.750	-5.250				
Naphtha Phy	PAAAL00	642.75–643.25	643.000	-7.750				
Jet	PJAAU00	704.75–705.25	705.000	-6.750	PJAAV00	696.50–697.00	696.750	-6.750
Ultra low sulfur diesel 10ppm	AAVBG00	659.25-659.75	659.500	-6.500	AAVBF00	650.00-650.50	650.250	-6.500
Gasoil 0.1%	AAYWS00	650.75-651.25	651.000	-6.250	AAYWR00	637.75–638.25	638.000	-6.250
Diesel 10ppm NWE	AAWZC00	661.00-661.50	661.250	-6.500	AAWZD00	651.50-652.00	651.750	-6.500
Diesel 10 PPM UK	AAVBH00	661.75–662.25	662.000	-6.500				
1%	PUAAL00	442.00-442.50	442.250	-5.750	PUAAM00	432.75-433.25	433.000	-5.750
3.5%	PUABA00	425.25-425.75	425.500	-3.000	PUABB00	412.50-413.00	412.750	-3.000
0.5-0.7% straight run					PKABA00	485.50-486.50	486.000	-4.750
Low sulfur VGO	AAHMZ00	531.25-532.25	531.750	-7.500	AAHMX00	518.75-519.75	519.250	-7.250
High sulfur VGO	AAHND00	526.25-527.25	526.750	-7.500	AAHNB00	513.50-514.50	514.000	-7.500
Northwest Europe barges (PGA	pages 1112 & 138	30)						
		FOB Rotterdam						
Eurobob	AAQZV00	710.00–710.50	710.250	-9.000				
Unleaded 98	AAKOD00	790.00-790.50	790.250	-9.000				
Premium Unleaded	PGABM00	717.00-717.50	717.250	-9.000				
Reformate	AAXPM00		737.250	-9.000				
MTBE*	PHALA00	781.75–782.25	782.000	-10.000				
Naphtha Phy	PAAAM00	638.75-639.25	639.000	-7.750				
Jet	РЈАВА00	701.50-702.00	701.750	-3.250				
Gasoil 50 ppm	AAUQC00	648.25-648.75	648.500	-7.500				
Gasoil 0.1%*	ААҮШТӨӨ	645.50-646.00	645.750	-7.000				
10 ppm*	AAJUS00	657.50-658.00	657.750	-6.250				
1%	PUAAP00	432.00-432.50	432.250	-3.000				
3.5%	PUABC00	432.00-432.50	432.250	-3.000				
Fuel Oil 3.5% 500 CST	PUAGN00	426.50-427.00	426.750	-3.000				
Low sulfur VG0	AAHNF00	518.75-519.75	519.250	-7.250				
High sulfur VGO	AAHNI00	513.50-514.50	514.000	-7.500				
*FOB Amsterdam-Rotterdam-Anty								
		(DCA asso 702)						
ICE LS gasoil GWAVE (Previous			00 1.1.70					
Jul	PXAAJ00	666.750	02-Jul-18					
Aug	PXAAK00	667.750	02-Jul-18					
Rotterdam bunker (PGA page 1112	2)							
380 CST	PUAFN00	433.50-434.50	434.000	-5.000				

Naphtha Cargo exclusions: (PGA page 2326) No market data was excluded from the July 3, 2018 Asian Naphtha marketon-close assessment process.

Naphtha Paper exclusions: (PGA page 4016) No market data was excluded from the July 3, 2018 Asian Naphtha derivative market on close assessment process.

### Jet

Market analysis: (PGA page 2499) The Asian jet fuel spot market remained weak Tuesday, and market participants did not foresee a spike in buying interest that would help clear the persistent supply glut in the region. Some quarters of the market were yet more bearish, noting that there were cargoes rolled over into the August-loading program from the previous month. "Market will not get stronger until October, when kerosene buying interest starts," a source at a North Asian refiner said. Market participants were also not convinced that inclement weather in Japan and South Korea would have a profound impact on the market. "If there is any impact it will be minimal," a second North Asian refiner said. Typhoon Prapiroon hit South Korea Monday afternoon, prompting local authorities to issue warnings for the Jeolla and Jeju regions and causing 33 flight cancellations. Meanwhile, data from the Intercontinental Exchange revealed that open interest for Singapore jet fuel/ kerosene swaps saw a 26% month-on-month fall to 7.838 million barrels in July. Open interest in the regrade spread against 10 ppm sulfur gasoil fell by 11.9% over the same period to 11.461 million barrels, while interest in the jet/Dubai swap crack spread fell by 46.4% over the same period to 384,000 barrels. In tenders, South Africa's Engen Petroleum was seeking 3,000 mt of jet fuel for July 18-19 loading from Singapore/Malaysia or the Arab Gulf via a tender that closes July 3, with same-day validity.

Jet Kero FOB Spore Cargo assessment rationale: (PGA page 2494) The FOB Singapore jet fuel/kerosene cargo assessment

### US PRODUCTS (¢/gal) (PGA page 158)

	Code		Mid	Change	Code		Mid	Change
US West Coast pipeline				_				
		Los Angeles				San Francisco		
Unleaded 84	AAUHA00	213.71-213.81	213.760	+0.280	PGADG00	212.21-212.31	212.260	+0.280
Premium 90	PGABG00	228.71-228.81	228.760	+0.280	PGAB000	232.21-232.31	232.260	+0.280
CARBOB	ААКҮЈ00	216.71-216.81	216.760	+0.280	AAKYN00	214.71-214.81	214.760	+0.280
CARBOB PREM	AAKYL00	231.71-231.81	231.760	+0.280	AAKYP00	234.71-234.81	234.760	+0.280
Jet	РЈААР00	217.37-217.47	217.420	+0.840	РЈАВС00	217.37-217.47	217.420	+0.840
ULS (EPA) Diesel	POAET00	219.37-219.47	219.420	+1.090	POAEY00	218.87-218.97	218.920	+0.590
CARB diesel	POAAK00	219.87-219.97	219.920	+1.590	POAAL00	218.87-218.97	218.920	+0.590
		<u>Seattle</u>				<u>Portland</u>		
Unleaded 84	AAXJE00	231.71-231.81	231.760	+1.280	AAXJC00	233.71-233.81	233.760	+1.280
Premium 90	AAXJF00	246.71-246.81	246.760	+1.280	AAXJD00	248.71-248.81	248.760	+1.280
Jet	РЈАВВ00	217.37-217.47	217.420	+0.590				
ULS (EPA) Diesel	AAUEX00	229.22-229.32	229.270	+0.840	AAUEY00	230.37-230.47	230.420	+0.840
		<u>Phoenix</u>						
RBOB unleaded 84	AADDP00	218.71-218.81	218.760	+0.280				
RBOB premium 89.5	PPXDJ00	233.71-233.81	233.760	+0.280				
Differential to NYMEX								
CARBOB	AANVX00	4.95/5.05	5.000	-1.000				
CARBOB paper 1st month*	AAKYR00	6.70/6.80	6.750	-0.500				
CARBOB paper 2nd month*	AAKYS00	19.95/20.05	20.000	0.000				
Jet Fuel	AANVY00	0.95/1.05	1.000	0.000				
ULS (EPA) Diesel	AANVZ00	2.95/3.05	3.000	+0.250				
CARB Diesel	AANWA00	3.45/3.55	3.500	+0.750				
* Premium to NYMEX gasoline se	ttlement							
US West Coast waterborne								
		Los Angeles						

		Los Angeles			
Unleaded 87	PGADI00	213.71-213.81	213.760	+0.280	
Jet	PJABI00	216.37-216.47	216.420	+0.840	

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

### Singapore 16:30

	ICE gasoil	futures (\$/mt)	NYMEX	RBOB (¢/gal)	NYMEX N	/ ULSD (¢/gal)
Jul 18*	AAQYM01	661.50 Aug	XNRBA01	211.15 Aug	XNHOA01	216.30
Aug 18	AAQYM02	662.75 Sep	XNRBA02	209.22 Sep	XNHOA02	216.98
Sep 18	AAQYM03	665.00 Oct	XNRBA03	197.97 Oct	XNHOA03	217.67
New York 14:30						

	NYMEX light sw	eet crude	(\$/barrel)	NYMEX I	RBOB (¢/ga	al)	NYMEX N	/ ULSD (¢/gal)
Aug	NYCRM01	74.19	Aug	NYRBM01	211.79	Aug	NYHOM01	216.51
Sep	NYCRM02	71.63	Sep	NYRBM02	209.90	Sep	NYHOM02	217.20
Oct	NYCRM03	68.88	Oct	NYRBM03	198.68	Oct	NYHOM03	217.83

<sup>\*</sup>Balance month swaps are assessed from the 1st to the 15th of the month, and to the 14th of February,

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

	API		(Asia MOC)				(Asia MOC)				(Asia close)			(London close)	
	Gravity	Code		Mid	Change	Code		Mid	Change	Code	Mid	Change	Code	Mid	Change
Condensate											(PGA page 2212)			(PGA page 2213)	
							Diff to Dubai			Diff t	o Asian Dated I	Brent			
NW Shelf	61.9	PCAGX00	75.56-75.60	75.580	-0.770					AAPAI00	-1.55	-0.050	ААРАН00	74.780	-0.960
DFC	56.82	ADFCA00	77.54–77.58	77.560	-0.730	ADFCB00	3.45/3.55	3.500	-0.050	ADFCC00	0.690	-0.030	ADFCD00	76.770	-0.930
Qatar LSC	56.9	AARBB00	76.54–76.58	76.560	-0.730	AARBD00	2.45/2.55	2.500	-0.050	AARBC00	-0.310	-0.030	AARBA00	75.770	-0.930
South Pars	57.4	AARAV00	76.09–76.13	76.110	-0.730	AARAX00	2.00/2.10	2.050	-0.050	AARAW00	-0.760	-0.030	AARAU00	75.320	-0.930
							Diff to ICP								
Senipah	54.4	AAE0E00	76.07–76.11	76.090	-0.770	AAEOK00	1.30/1.40	1.350	-0.050	AAPBE00	-1.040	-0.050	AAPBD00	75.290	-0.960
Light crude										.	(PGA page 2214)		_	(PGA page 2215)	
							Diff to ICP			Diff t	o Asian Dated I	Brent			
Cossack	47.7	PCAGZ00	77.81–77.85	77.830	-0.720					AAPAC00	0.700	0.000	AAPAB00	77.030	-0.910
Gippsland	48.7	PCACP00	75.81–75.85	75.830	-0.720					AAPAU00	-1.300	0.000	AAPAT00	75.030	-0.910
Tapis	45.2	PCACB00	78.76–78.80	78.780	-0.820					AAOZW00	1.650	-0.100	AAOZV00	77.980	-1.010
Belida	45.1	PCAFL00	73.73–73.77	73.750	-0.860	PCAFM00	0.65/0.75	0.700	-0.050	AAPBQ00	-3.380	-0.140	AAPBP00	72.950	-1.050
Kutubu Handil Mix	44.3	PCAFJ00	77.46–77.50	77.480	-0.720		2.05/2.15	2.100	0.000	AAPAE00	0.350	0.000	AAPAD00	76.680	-0.910
Attaka	43.9 42.3	PCABE00 PCAAJ00	76.68–76.72 73.53–73.57	76.700 73.550	-0.760 -0.860	PCABF00 PCAAK00	2.05/2.15 0.00/0.10	0.050	0.000 -0.050	AAPBI00 AAPBC00	-0.430 -3.580	-0.040 -0.140	AAPBROO	75.900 72.750	-0.950 -1.050
Ardjuna	38.0	PCACQ00	71.53-73.57	71.550	-0.810	PCACR00	0.10/0.20	0.050	-0.050	AAPBG00	-5.580	-0.140	AAPBB00 AAPBF00	70.750	-1.000
Banyu Urip	32.0	PCACQ00 PCAFQ00	71.55-71.57	79.680	-0.770	PCACR00	0.10/0.20	2.150	-0.050	AAPBU00	2.550	-0.050	AAPBR00	78.880	-0.960
Borry'd Orip	02.0	T CAI QUO		10.000	0.110	- CAQQOO	Diff to Dubai	2.100	0.000	AAI BOOO	2.000	0.000	- AAI BILOO	10.000	0.000
Sakhalin Blend	45.5	AARBN00	76.94-76.98	76.960	-0.680	AARCN00	2.85/2.95	2.900	0.000	AARDN00	0.090	+0.020	AAREN00	76.170	-0.880
ESPO M1	34.8	AARWF00	76.93–76.97	76.950	-0.660	AASEU00	2.50/2.60	2.550	0.000	AARWE00	-0.190	-0.030	AARWD00	76.270	-0.810
ESP0 M2	34.8	AAWFE00	76.69–76.73	76.710	-0.680	AAWFG00	2.60/2.70	2.650	0.000						
							Diff to Oman/Dub	ai							
Sokol	39.7	AASCJ00	78.49-78.53	78.510	-0.680	AASCK00	4.40/4.50	4.450	0.000	AAPA000	1.640	+0.020	AAPAN00	77.720	-0.880
Kikeh	34.9	AAWUH00	80.56-80.60	80.580	-0.820					AAOZY00	3.450	-0.100	AAOZX00	79.780	-1.010
Miri Light	32.3	PCABQ00	80.61-80.65	80.630	-0.820					AAPAS00	3.500	-0.100	AAPAR00	79.830	-1.010
Labuan	32.0	PCABL00	80.51-80.55	80.530	-0.770					AAPAQ00	3.400	-0.050	AAPAP00	79.730	-0.960
Kimanis	38.6	AASCL00		80.330	-0.820					AASCM00	3.200	-0.100	AASCN00	79.530	-1.010
Medium crude										.	(PGA page 2216)		_	(PGA page 2217)	
										Diff t	o Asian Dated I	Brent			
Su Tu Den	36.8	AARAR00	78.71–78.75	78.730	-0.770					AARAS00	1.600	-0.050	AARAQ00	77.930	-0.960
Bach Ho	40.7	PCAHY00	79.31–79.35	79.330	-0.770					AAPAK00	2.200	-0.050	AAPAJ00	78.530	-0.960
Nanhai	40.0	PCAFR00	73.01–73.05	73.030	-0.770					AAPAG00	-4.100	-0.050	AAPAF00	72.230	-0.960
							Diff to ICP								
Minas	35.3	PCAB000	75.47–75.51	75.490	-1.330	PCABP00	1.75/1.85	1.800	-0.050	AAPBA00	-1.640	-0.610	AAPAZ00	74.690	-1.520
Nile Blend	33.9	AAPLC00	75.97–76.01	75.990	-1.330	AAPEX00	2.25/2.35	2.300	-0.050	AAPAM00	-1.140	-0.610	AAPAL00	75.190	-1.520
Widuri Daging	33.2 32.2	PCAFE00 PCAAZ00	69.98–70.02 70.68–70.72	70.000 70.700	-0.810 -1.070	PCAFF00	0.00/0.10	0.050	-0.050	AAPB000 AAPAW00	-7.130 -6.430	-0.090 -0.350	AAPBN00	69.200 69.900	-1.000 -1.260
Cinta	31.1	PCAAX00	69.88–69.92	69.900	-0.810	PCAAY00	0.00/0.10	0.050	-0.050	AAPBK00	-7.230	-0.090	AAPAV00 AAPBJ00	69.100	-1.000
	31.1	PCAAAOO	09.00-09.92	03.300	-0.010	PCAATOO	0.00/0.10	0.030	-0.030	AAPBROO		-0.030	AAPBJ00		-1.000
Heavy crude										-	(PGA page 2218)	_	_	(PGA page 2219)	
5 5: .							Diff to ICP				o Asian Dated I				
Dar Blend	25.0	AARAB00	68.36-68.40	68.380	-0.770					AARAC00	-8.750	-0.050	AARAA00	67.580	-0.960
Shengli Duri	24.2	PCABY00	68.58–68.62 69.53–69.57	68.600 69.550	-0.860 -0.810	PCABB00	2.10/2.20	2.150	-0.050	AAPAY00	-8.530 -7.580	-0.140 -0.090	AAPAX00	67.800 68.750	-1.050 -1.000
Enfield	20.8	PCABA00 AARAE00	03.33-03.37	78.830	-0.810	PCABBOO	2.10/2.20	2.150	-0.050	AAPBM00 AARAF00	1.700	-0.050	AAPBL00 AARAD00	78.030	-0.960
Vincent	18.3	AARAK00		76.730	-0.770					AARAL00	-0.400	-0.050	AARAJ00	75.930	-0.960
VIIIGGIIL	10.5	MANAROU		10.130	0.170	L				I HARALUU	0.400	0.000	_   AANAJUU	1 3.330	0.000

Tuesday was based on the following: The middle loading period was assessed at MOPS minus 26 cents/b, reflecting a bid for a cargo loading over July 26-30 at MOPS minus 30 cents/b after accounting for deemed pricing. The front loading and back loading periods were assessed at MOPS minus 25 cents/b and MOPS minus 19 cents/b, respectively, reflecting the movement in the middle loading period.

The above commentary applies to the market data code: PJABF00

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

- PLATTS JET BIDS: FINALS ON CLOSE: Jet: FOB Straits: Zenrock bids MOPS -0.30 Jul 26-30 100kb (Deemed pricing Jul 25-31) INCO
- PLATTS JET OFFERS: FINALS ON CLOSE? No offers reported
- Platts Jet Trade Summary NO trades reported

Singapore Jet Cargo exclusions: (PGA page 2495) No market data was excluded from the July 3, 2018 Singapore Jet Market-on-Close assessment process.

Singapore Jet Paper exclusions: (PGA page 4024) No market data was excluded from the July 3, 2018 Singapore Jet Market-on-Close assessment process.

### **CHINA TANKER FIXTURES**

Vessel	Volume	Grade	Route	Arrival date	Importer
Vessel Name	Volume	Grade	Route	Arrive	Buyers
TI HELLAS	135kt	Lula	Brazil-Qingdao	1-Jul	Vitol
SENTOSA RIVER	70kt	ESP0	Russia-Laizhou	5-Jul	ChemChina
SEAWAYS SAKURA	70kt	Mero	Brazil-Qingdao	7-Jul	Haike
SEAWAYS SAKURA	70kt	Lula	Brazil-Qingdao	7-Jul	Hualian
ANTIGONE	270kt	Catilla	Colombia-Rizhao	13-Jul	Dongming

### INTERNATIONAL DIRTY TANKER FIXTURES (PGT page 2950)

Ship name	Size	Туре	Date	Route	Rate	Charterer	
PG/East							
New Spring	270	CR	Jul11	PG-China	COA	Unipec	
Xin Ning Yang	270	CR	Jul16	PG-China	COA	Unipec	
Xin Lian Yang	270	CR	Jul18	PG-China	COA	Unipec	
Asian Progress V	270	CR	Jul13	PG-China	rnr	JX	
Seaways Tanabe	270	CR	Jul7	Mina Fahal-China	rnr	Day Harv	
Poseidon	270	CR	Jul3	Ras Tanura, Cilacap	w45	Pertamina	
Antonis I Angelicoussis	270	CR	Jul19	PG-WCI	w55	RIL	
Tohshi	274	CR	Jul18	PG-SKorea	w46	S Oil	
Horse	270	CR	Jul11	Iran-Kochi	w71	BPCL	
Cosmerry Lake	270	CR	Jul16	PG-China	COA	Unipec	
Dynacom Tbn	130	DY	Jul12	PG-New Zealand	w77.5	BP	
Dynacom Tbn	140	CR	Jul10	Basrah-Brazil	w40	Petrobras	
Gesco Tbn	140	DY	Jul22	Basrah-UKCM	w33.5	UML	
Anichkov Bridge	80	F0	Jul8	Mailiao-Spore	\$250k	Clearlake	
Jupiter Sun	80	F0	Jul13	Ruwais-China	rnr	cnr	
Aframax Riviera	80	CR	Jul13	Bashayer-China	w125	Unipec	
Eurotankers Tbn	85	CR	Jul27	Kharg Island-NMangalore	w120	BPCL	

## **S&P Global** Platts

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

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### **JET INDEX** (PGA page 115)

		Index		\$/barrel
Asia & Oceania	PJAS000	252.02	PJAS008	88.21
Mid East & Africa	РЈМЕА00	259.80	РЈМЕА08	87.00
Global	PJGL000	243.78	PJGL008	89.18

### Gasoil

Market analysis: (PGA page 2498) Sentiment in the Asian gasoil market remained downbeat on persistently weak regional demand amid plentiful supplies, traders said Tuesday. "Gasoil is looking pretty soft — [refinery] runs have ramped up significantly since the Q2 turnarounds [but] demand is pretty lackluster across the region," a Singapore-based trader said. Adding to the bearishness was generally reduced demand from India and Southeast Asia with the monsoon season dampening appetite for gasoil. "This year we've seen quite a heavy and early start to the monsoon across Southeast Asia and India ... and while the lack of growth from these areas are more seasonally driven on account of the heavy monsoon, it means we have a pretty weak Q3 ahead of us," the trader said. On Monday, the FOB Singapore gasoil 10 ppm cash differential fell to an all-time record low of minus 27 cents/b to the Mean of Platts Singapore Gasoil assessment, since the Gasoil benchmark changed to 10 ppm sulfur gasoil in January 2018. Still, other industry sources said more favorable arbitrage economics were being seen this week, which could help to ease the glut going forward. "The market feels heavy and we're seeing a lot of unsold cargoes that will probably make its way to Singapore, but the East-West is coming off, so that could help to evacuate some Arab Gulf or Indian barrels West, so waiting to see if that helps," another source said. As of Tuesday morning, the ICE gasoil Exchange of Futures for Swaps, or EFS, was hovering at a discount of around minus \$10.50/mt. On Monday, the front-month July EFS was assessed at minus \$10.79/mt. The deeper the EFS discount, the more economically viable the East to West arbitrage would be. In tenders, South Africa's Engen Petroleum is seeking 25,000 mt of 10 ppm

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

Nation   Saturn   So   DY   Juli   De PG-Spore   Prof.   Vitol	Ship name	Size	Туре	Date	Route	Rate	Charterer
Sel Hai Ming Wang   100	Abyss	80	F0	Jul14	STS K Al Zubair-East	rnr	cnr
Catalan Sea	Astro Saturn	80	DY	Jul10	PG-Spore	rnr	Vitol
Duetta   80 FO	Bei Hai Ming Wang	100	CR	Jul14	Kozmino-China	rnr	CNOOC
onic Aspis         80         CR         Jul7         Linggi-Cilacap         \$450k         Pertamina           Deean Pegasus         80         CR         Jul6         STS Linggi-Cilacap         \$450k         Pertamina           fbn         80         CR         Jul16         STS Linggi-Cilacap         rnr         Vitol           feekay Tbn         80         CR         Jul3         Chimsao+1-Thailand         \$500k         PTT           Ambrosia         80         FO         Jul16         Yanbu-Opts         w115         BP Sinopec           Maersk Jamnagar         80         DY         Jul16         Yenwe Zealand         w100, w102.5         BP           Skylark         30         FO         Jul7         Malacca-Tanjung Bin         rnr         Petco           Maersk Kara         20         FO         Jul12         Spore-Chittagong         \$350k         Summit Asia           JKC           Witol           Swyraxia         Malacca-Tanjung Bin         rnr         Petco           Malacca-Tanjung Bin         rnr         Petco           Witol           Witol         Malacca-Tanjung Bin         rnr	Catalan Sea	80	CR	Jul8	Linggi-Brisbane	w97.5	AMPOL
See   Pegasus   80	Quetta	80	F0	Jul9	Fujəirəh-Kuwəit	rnr	Shell
Tobs	Ionic Aspis	80	CR	Jul7	Linggi-Cilacap	\$450k	Pertamina
Feekay   Tho	Ocean Pegasus	80	CR	Jul6	STS Linggi-Cilacap	\$450k	Pertamina
Separation   Sep	Tbn	80	CR	Jul15	Kimanis-Geelong	rnr	
Maersk Jamnagar         80         DY         Jul16         PG-New Zealand         w100, w102.5         BP           Skylark         30         FO         Jul7         Malacca-Tanjung Bin         rnr         Petco           Mersk Kara         20         FO         Jul12         Spore-Chittagong         \$350k         Summit Asia           JKC           Almi Galaxy         130         CR         Jul11         Rotterdam-Singapore         \$2.4m         Vitol           Suvorovsky Prospect         100         CR         Jul11         Murmansk-UKC         COA         Gazprom           Lundqvist Tbn         80         CR         Jul11         Hound Point-UKC         w100         Vitol           Lundqvist Tbn         80         CR         Jul18         Tees-UKC         w70, w75         UML           Lindquist Tbn         80         CR	Teekay Tbn	80	CR	Jul3	Chimsao+1-Thailand	\$500k	PTT
Skylark         30         FO         Jul7         Malacca-Tanjung Bin         rnr         Petco           Maersk Kara         20         FO         Jul12         Spore-Chittagong         \$350k         Summit Asia           JKC           Almi Galaxy         130         CR         Jul11         Rotterdam-Singapore         \$2.4m         Vitol           Sworovsky Prospect         100         CR         Jul11         Murmansk-UKC         COA         Gazprom           Lundqvist Tbn         80         CR         Jul11         Hound Point-UKC         w100         Vitol           Lundqvist Tbn         80         CR         Jul18         Tees-UKC         w100         Vitol           Lundqvist Tbn         80         CR         Jul18         Tees-UKC         w100         Vitol           Lundqvist Tbn         80         CR         Jul18         Tees-UKC         w100         Total           WedAdvantage Sky         135         CR         Jul18         Ceyhan-UKC, Med         w70, w75         UML           Astro Sculptor         80         CR         Jul10         Sidi Kerir-Augusta         w75         Exxon           Vererest Spirit         80 <t< td=""><td>Ambrosia</td><td>80</td><td></td><td>Jul16</td><td>Yanbu-Opts</td><td>w115</td><td></td></t<>	Ambrosia	80		Jul16	Yanbu-Opts	w115	
Maersk Kara   20 FO Jull2   Spore-Chittagong   \$350k   Summit Asia     JKC	Maersk Jamnagar	80	DY	Jul16	PG-New Zealand	w100, w102.5	BP
Main   Galaxy   130   CR	Skylark	30		Jul7	Malacca-Tanjung Bin	rnr	Petco
Almi Galaxy   130	Maersk Kara	20	F0	Jul12	Spore-Chittagong	\$350k	Summit Asia
Suvorovsky Prospect   100	UKC						
Houndqvist Tbn	Almi Gələxy	130	CR	Jul11	Rotterdam-Singapore	\$2.4m	Vitol
Lundqvist Tbn         80         CR         Jul8         Tees-UKC         w100         Total           MedAdvantage Sky         135         CR         Jul13         Ceyhan-UKC, Med         w70, w75         UML           Front Thor         140         CR         Jul15         Sidi Kerir-UKC, Med         w69         Repsol           Astro Sculptor         80         CR         Jul10         Sidi Kerir-Augusta         w75         Exxon           Everest Spirit         80         CR         Jul11         Ceyhan-Med         w80         UML           NAF           Maran Carina         260         CR         Jul27         WAF-EC India         \$2.825m         IOC           Novo o/o         130         CR         Jul18         Nigeria-Indonesia         \$2.4m         Pertamina           Americas         DHT Puma         260         CR         Jul18         Nigeria-Indonesia         \$2.4m         Pertamina           Maria         150         CR         Jul9         Caribs-USGC         w75         Valero           Maria         150         CR         Jul8         Caribs-USGC         rnr         Chevron           Front Coral         130         CR	Suvorovsky Prospect	100	CR	Jul11	Murmansk-UKC	COA	Gazprom
MedAdvantage Sky         135         CR         Jul13         Ceyhan-UKC, Med         w70, w75         UML           Front Thor         140         CR         Jul15         Sidi Kerir-UKC, Med         w69         Repsol           Astro Sculptor         80         CR         Jul10         Sidi Kerir-Augusta         w75         Exxon           Everest Spirit         80         CR         Jul11         Ceyhan-Med         w80         UML           WAF           War         W80         UML           WAF         W80         UML           WAF         W80         UML           W80         CR         Jul11         Ceyhan-Med         w80         UML           WAF         W80         UML           W80         CR         Jul127         WAF-EC India         \$2.825m         IOC           WAF-EC India         \$2.825m         IOC         CR         Jul18         Nigeria-Indonesia         \$2.4m         Pertamina           Americas           Warier         W75         Valero         W75         Valero           WAF-EC India	Lundqvist Tbn	80	CR	Jul11	Hound Point-UKC	w100	Vitol
Tront Thor	Lundqvist Tbn	80	CR	Jul8	Tees-UKC	w100	Total
State   Sculptor   State   S	MedAdvantage Sky	135	CR	Jul13	Ceyhan-UKC, Med	w70, w75	UML
Name	Front Thor	140	CR	Jul15	Sidi Kerir-UKC, Med	w69	Repsol
WAF           Waran Carina         260         CR         Jul27         WAF-EC India         \$2.825m         IOC           Novo o/o         130         CR         Jul18         Nigeria-Indonesia         \$2.4m         Pertamina           Americas         Americas           DHT Puma         260         CR         earAug         Brazil-East         rnr         Petrogal           Maria         150         CR         Jul9         Caribs-USGC         w75         Valero           Eagle San Antonio         150         CR         Jul8         Caribs-USGC         rnr         Chevron           Eagle San Antonio         150         CR         Jul8         Caribs-USGC         rnr         Chevron           Eagle San Antonio         150         CR         Jul11         USGC-Spore         \$2.525m         P66           Elandra Eagle         130         CR         Jul124         Argie-China, USWC, USGC         rnr         PChina           Elandra Eagle         130         CR         10-Jul         Brazil-Opts         rnr         Petrobras           Almi Navigation         130         CR         10-Jul         Brazil-Opts         rnr         Petrobras <td>Astro Sculptor</td> <td>80</td> <td>CR</td> <td>Jul10</td> <td>Sidi Kerir-Augusta</td> <td>w75</td> <td>Exxon</td>	Astro Sculptor	80	CR	Jul10	Sidi Kerir-Augusta	w75	Exxon
Maran Carina         260         CR         Jul27         WAF-EC India         \$2.825m         IOC           Novo o/o         130         CR         Jul18         Nigeria-Indonesia         \$2.4m         Pertamina           Americas         DHT Puma         260         CR         earAug         Brazil-East         rnr         Petrogal           Maria         150         CR         Jul9         Caribs-USGC         w75         Valero           Eagle San Antonio         150         CR         Jul8         Caribs-USGC         rnr         Chevron           Front Coral         130         CR         Jul11         USGC-Spore         \$2.525m         P66           Elandra Eagle         130         CR         Jul124         Argie-China, USWC, USGC         rnr         PChina           Almi Navigation         130         CR         Jul14         Brazil-Opts         rnr         Petrobras           AS Challenger         70         CR         Jul3         3 Day USGC Lightering         \$20k/d         Lightering LLC           Aries Sun         70         CR         Jul7         ECMex-USGC         w112.5         Houston Refining           Koro Sea         70         CR <td>Everest Spirit</td> <td>80</td> <td>CR</td> <td>Jul11</td> <td>Ceyhan-Med</td> <td>w80</td> <td>UML</td>	Everest Spirit	80	CR	Jul11	Ceyhan-Med	w80	UML
Novo o/o   130 CR	WAF						
Americas   Sun   Petrobras	Maran Carina	260	CR	Jul27	WAF-EC India	\$2.825m	IOC
DHT Puma   260	Novo o/o	130	CR	Jul18	Nigeria-Indonesia	\$2.4m	Pertamina
Maria         150         CR         Jul9         Caribs-USGC         w75         Valero           Eagle San Antonio         150         CR         Jul8         Caribs-USGC         rnr         Chevron           Front Coral         130         CR         Jul11         USGC-Spore         \$2.525m         P66           Elandra Eagle         130         CR         Jul24         Argie-China, USWC, USGC         rnr         PChina           Almi Navigation         130         CR         10-Jul         Brazil-Opts         rnr         Petrobras           NS Challenger         70         CR         Jul3         3 Day USGC Lightering         \$20k/d         Lightering LLC           Aries Sun         70         CR         Jul7         ECMex-USGC         w112.5         Houston Refining           Koro Sea         70         CR         Jul6         USGC-ECCan         w90         BP	Americas						
Fagle San Antonio 150 CR Jul8 Caribs-USGC rnr Chevron Front Coral 130 CR Jul11 USGC-Spore \$2.525m P66 Flandra Eagle 130 CR Jul24 Argie-China, USWC, USGC rnr PChina Almi Navigation 130 CR 10-Jul Brazil-Opts rnr Petrobras NS Challenger 70 CR Jul3 3 Day USGC Lightering \$20k/d Lightering LLC Aries Sun 70 CR Jul7 ECMex-USGC w112.5 Houston Refining Koro Sea 70 CR Jul6 USGC-ECCan w90 BP	DHT Puma	260	CR	earAug	Brazil-East	rnr	Petrogal
Front Coral         130         CR         Jull11         USGC-Spore         \$2.525m         P66           Elandra Eagle         130         CR         Jul24         Argie-China, USWC, USGC         rnr         PChina           Almi Navigation         130         CR         10-Jul         Brazil-Opts         rnr         Petrobras           NS Challenger         70         CR         Jul3         3 Day USGC Lightering         \$20k/d         Lightering LLC           Aries Sun         70         CR         Jul7         ECMex-USGC         W112.5         Houston Refining           Koro Sea         70         CR         Jul6         USGC-ECCan         w90         BP	Maria	150	CR	Jul9	Caribs-USGC	w75	Valero
Front Coral 130 CR Jul11 USGC-Spore \$2.525m P66 Elandra Eagle 130 CR Jul24 Argie-China, USWC, USGC rnr PChina Almi Navigation 130 CR 10-Jul Brazil-Opts rnr Petrobras NS Challenger 70 CR Jul3 3 Day USGC Lightering \$20k/d Lightering LLC Aries Sun 70 CR Jul7 ECMex-USGC w112.5 Houston Refining Koro Sea 70 CR Jul6 USGC-ECCan w90 BP	Eagle San Antonio	150		Jul8	Caribs-USGC	rnr	Chevron
Almi Navigation 130 CR 10-Jul Brazil-Opts rnr Petrobras NS Challenger 70 CR Jul3 3 Day USGC Lightering \$20k/d Lightering LLC Aries Sun 70 CR Jul7 ECMex-USGC w112.5 Houston Refining Koro Sea 70 CR Jul6 USGC-ECCan w90 BP	Front Coral	130	CR	Jul11	USGC-Spore	\$2.525m	
NS Challenger         70         CR         Jul3         3 Day USGC Lightering         \$20k/d         Lightering LLC           Aries Sun         70         CR         Jul7         ECMex-USGC         w112.5         Houston Refining           Koro Sea         70         CR         Jul6         USGC-ECCan         w90         BP	Elandra Eagle	130	CR	Jul24	Argie-China, USWC, USGC	rnr	PChina
Aries Sun         70         CR         Jul7         ECMex-USGC         w112.5         Houston Refining           Koro Sea         70         CR         Jul6         USGC-ECCan         w90         BP	Almi Navigation	130	CR	10-Jul	Brazil-Opts	rnr	Petrobras
Koro Sea 70 CR Jul6 USGC-ECCan w90 BP	NS Challenger	70	CR	Jul3	3 Day USGC Lightering	\$20k/d	Lightering LLC
	Aries Sun	70	CR	Jul7	ECMex-USGC	w112.5	Houston Refining
Cape Taura 50 CR Jul9 ECMex-USGC w110 Houston Refining	Koro Sea	70	CR	Jul6	USGC-ECCan	w90	BP
	Cape Taura	50	CR	Jul9	ECMex-USGC	w110	Houston Refining

DY: Dirty, CR: Crude, F0: Fuel Oil, CO: Condensate, F: Failed, +: Update, pt: prompt, cnr: charterer not reported, rnr: rate not reported, coa: contract of affreightment, o/p: own program

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

Ship name	Size	Туре	Date	Route	Rate	Charterer
PG/East						
Nissos Christiana	90	ULSD	Jul7	Sikka-Spore	w95	Vitol
Densa Alligator	75	NA	Jul18	PG-Japan	w97.5	BP
Trysil Spirit	60	GO	Jul10	Kuwait-Pakistan	\$280k	KPC
Hamburg Star	60	UNL	Jul8	Sohar-Pakistan	\$300k	Shell
Hafnia Furone	60	CI	.lul4	.luhailleddah	\$600k	ATC:

sulfur gasoil for loading from Singapore/Malaysia or the Persian Gulf over July 18-19 via a tender that closes July 3, with validity till July 4. Engen Petroleum last sought 35,000 mt of 10 ppm sulfur gasoil for loading from Singapore, Malaysia or the Persian Gulf over July 13-14, but award details could not be confirmed. Elsewhere, Kenya's Oil Industry Pipeline Co-ordination Secretariat plans to issue a buy tender seeking as much as 510,000 mt of jet A-1 fuel for delivery over August and September to Kipevu Oil Terminal, Mombasa. The final tender document is expected to be issued on July 10. The company also plans to import four combination cargoes of gasoil and gasoline for delivery over August and September into Shimanzi Oil Terminal and Mbaraki.

Gasoil .001%S (10ppm) FOB Spore Cargo assessment rationale: (PGA page 2490) The FOB Singapore Gasoil 0.001% (10 ppm) Cargo assessment Tuesday took into consideration the following: The front loading period was assessed at MOPS gasoil minus 34 cents/b, reflecting the movement in the middle loading period. The middle loading period was assessed at MOPS gasoil minus 25 cents/b, based on the offer for a cargo loading over July 23-27 at MOPS gasoil minus 20 cents/b after accounting for deemed pricing. The back loading period was assessed at MOPS gasoil minus 22 cents/b, reflecting the movement in the middle loading period.

The above commentary applies to the market data code: AAOVCOO

Gasoil .05%S (500ppm) FOB Spore Cargo assessment rationale: (PGA page 2490) The FOB Singapore Gasoil 0.05% (500 ppm) Cargo assessment Tuesday took into consideration the following: The front loading period was assessed at MOPS gasoil minus \$1.65/b, based on the offer for a cargo loading over July 18-22 at MOPS gasoil minus \$1.60/b after accounting for deemed pricing. The middle loading period was assessed at MOPS gasoil minus \$1.55/b, based on the offer for a cargo loading over July 23-27 at MOPS gasoil minus \$1.50/b after accounting for deemed

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

Ship name	Size	Туре	Date	Route	Rate	Charterer
Cape Taft	60	CL	Jul9	Sikka-USAC	\$1.525m	Trafigura
Epicurus	60	JET	Jul14	PG-UKC	rnr	CSSA
STI Expedite	55	NA	Jul10	PG-Japan	Platts	SCG CHEM
Stena Conqueror	40	ULSD	Jul17	Ruwais-Argie	\$1.05m	ST
CSC Risingsun	35	UNL	Jul15	Qatar-Spore, PG	rnr	CSSA
Stena Concert	35	NA	Jul8	Sohar-NMangalore	\$265k	OTI
UACC Sound o/o	35	CL	Jul4	Kuwait-Suez, Djibouti	\$500k, \$300k	KPC
Jag Pooja	35	CL	Jul6	Sikka-Ennore	\$370k	RIL
SKS Donggang	90	GO	Jul26	SKorea-Spore, UKC	\$425k, \$1.875m	Shell
SKS Delta	90	CL	Jul14	SKorea-Australia	w102.5	Vitol
Lady Henrietta	90	JET	Jul10	SKorea-Spore	rnr	BP
SKS Doyles	90	GO	Jul3	SKorea-UKC, Spore	rnr	cnr
BW Amazon	60	CL	Jul5	SChina-Spore	rnr	Petrochina
Maersk Misaki o/o	35	CL	Jul9	Spore-Australia	w170	Vitol
NS Power	35	JET	Jul7	Kerteh-Spore	\$150k	Vitol
Torm Gertrud	35	CL	Jul11	Taiwan-USWC	\$1.0m	Vitol
Silver Valerie	35	JET	Jul12	Qingdao-WCMex	\$1.05m	PMI
Astir Lady	35	JET	Jul10	Guangzhou-WCMex	\$1.05m	PMI
Hellas Fighter	35	JET	Jul8	Nanjing-USWC	\$1.03m	Vitol
NCC Noor	35	UNL	Jul5	Qingzhou-Spore	\$240k	PChina
Narodny Bridge	35	CL	Jul14	SKorea-Australia	w177.5	Vitol
Dak Express	34	UNL	Jul6	Spore-Tuban	\$195k	Pertamina
Asahi Tbn	30	CL	Jul11	Vostochny-Japan	rnr	JX
JKC						
Ayrton II	40	GO	Jul8	ARA-Argentina	\$800k	Trafigura
Sea Faith	37	UNL	Jul9	ARA-TA, ECCanada	w107.5, w117.5	Shell
Sea Horizon	37	UNL	Jul11	Mongstad-ECCanada	w117.5	Equinor
Hafnia Taurus	37	UNL	Jul10	ARA-ECMexico	w95	PMI
Hafnia Green	30	NA	Jul9	Murmansk-UKC	w135	New Stream
Scorpio Tbn	30	ULSD	Jul12	Baltic-UKC	w130	ST
Baltic Mariner I	30	ULSD	Jul9	Baltic-UKC	w130	ST
MedSalacgriva	37	UNL	Jul7	Taranto-Med, US, UKC	w117.5, w102.5, w102.5	Eni
Byron	30	GO	Jul7	BSea-Med	w117.5, w102.5, w102.5	Litasco
Arion	30	G0	dnr	BSea-Med	w140	Vitol
Americas	30	00	OIII	5000 1100	W 140	VILOI
Sunny Day	38	CL	Jul8	USGC-TA	w90	Koch
Hafnia Luous	38	CI	Jul6	USGC-TA	w90 w85	Valero
Ambassador Norris	38	CL	Jul7	Miss River-Opts	rnr	Koch
Doric Breeze	38	CL	ρρt	USAC-Opts	rnr	cnr
	38	CL	Jul5	USGC-Opts		
Seaexpress	38	CL	Jul6	USGC-Opts	rnr	cnr
Nave Titan	38	CL	dnr	USGC-Opts	rnr	cnr
Aris II	38	CL		USGC-Upts USGC-ECMex	rnr \$175k	enr PMI
Tbn			earJul		· · · · · · · · · · · · · · · · · · ·	
Eagle Express Lilac Victoria	38 60	CL CL	earJul dnr	USGC-ECMex USGC-TA	\$175k w65	PMI cnr

CL: Clean, NA: Naphtha, UN: Unleaded, JT: Jet, GO: Gasoil, F: Failed, +: Update, pt: prompt, cnr: charterer not reported, rnr: rate not reported, coa: contract of affreightment, o/p: own program

pricing. The back loading period was assessed at MOPS gasoil minus \$1.45/b, based on the offer for a cargo loading over July 29-August 2 at MOPS gasoil minus \$1.40/b after accounting for deemed pricing.

The above commentary applies to the market data code: AAFEX00

Gasoil FOB Spore Cargo assessment rationale: (PGA page 2490) The FOB Singapore Gasoil 0.001% (10 ppm) Cargo assessment Tuesday took into consideration the following: The front loading period was assessed at MOPS gasoil minus 34 cents/b, reflecting the movement in the middle loading period. The middle loading period was assessed at MOPS gasoil minus 25 cents/b, based on the offer for a cargo loading over July 23-27 at MOPS gasoil minus 20 cents/b after accounting for deemed pricing. The back loading period was assessed at MOPS gasoil minus 22 cents/b, reflecting the movement in the middle loading period.

The above commentary applies to the market data code: POABCOO

Gasoil .25%S (2500ppm) FOB Spore Cargo assessment rationale: (PGA page 2489) The FOB Singapore Gasoil 0.25% (2,500 ppm) Cargo assessment Tuesday took into consideration the following: The front loading period was assessed at MOPS gasoil minus \$2.42/b. The middle loading period was assessed at MOPS gasoil minus \$2.05/b. The back loading period was assessed at MOPS gasoil minus \$2.37/b. This was in line with the decline of 56 cents/b in the 500 ppm sulfur gasoil cash differential.

The above commentary applies to the market data code: AACUE00

Gasoil .05% (500ppm) FOB Arab Gulf Cargo assessment rationale: (PGA page 2489) The FOB Arab Gulf Gasoil 0.05% (500 ppm) Cargo assessment was derived as a freight netback from the FOB Singapore Gasoil 0.001% (10 ppm) cargo assessment, using the following inputs: FOB Singapore Gasoil 0.001% (10 ppm) cargo assessment minus the cost of transporting a 55,000 mt clean cargo from a basket of ports in the Persian Gulf to Singapore, and taking into account the cash differential between the FOB Arab Gulf 10 ppm

(AAIDU00) and 500 ppm (AAFFD00) assessments.

The above commentary applies to the market data code: AAFEZ00

### Gasoil FOB Arab Gulf Cargo assessment rationale: (PGA

page 2489) 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 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.

The above commentary applies to the market data code: POAATOO

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

- PLATTS GO BIDS: FINALS ON CLOSE
- Gasoil 10ppm: FOB Straits: Total bids MOPS -0.30 Jul 18-22 250kb (Deemed pricing Jul 4-12)
- PLATTS GO OFFERS: FINALS ON CLOSE
- Gasoil 10ppm: FOB Straits: Vitol offers MOPS -0.20 Jul 20-24 150kb (Deemed pricing Jul 19-25)
- Gasoil 10ppm: FOB Straits: BP offers MOPS -0.20 Jul 23-27 150kb (Deemed pricing Jul 23-27) BP GTC
- Gasoil 10ppm: FOB Straits: BP offers MOPS -0.20 Jul 29-Aug 2 150kb (Deemed pricing Jul 27-Aug 2) BP GTC
- Gasoil 10ppm: FOB Straits: Winson offers MOPS -0.10 Jul 29-Aug 2 150kb (Deemed pricing Jul 27-Aug 2) INCO
- Gasoil 50ppm: FOB Straits: Unipec offers MOPS -0.70 Jul 23-27 150kb (Deemed pricing Jul 23-27) INCO
- Gasoil 500ppm: FOB Straits: Shell offers MOPS -0.90 Jul 18-22 150kb (Deemed pricing Jul 17-23) Shell GTC
- Gasoil 500ppm: FOB Straits: Unipec offers on MOPS -1.60
   Jul 18-22 150kb (Deemed pricing Jul 17-23) INCO after
   trade with Freepoint at MOPS -1.60 (4:28:21)
- Gasoil 500ppm: FOB Straits: Vitol offers MOPS -0.60 Jul 20-24 150kb (Deemed pricing Jul 19-25) INCO
- Gasoil 500ppm: FOB Straits: Unipec offers MOPS -1.50 Jul 23-27 150kb (Deemed pricing Jul 23-27) INCO
- Gasoil 500ppm: FOB Straits: BP offers MOPS -0.80 Jul 28-Aug 1 150kb (Deemed pricing Jul 30-Aug 3) BP GTC

- Gasoil 500ppm: FOB Straits: Unipec offers MOPS -1.40 Jul 29-Aug 2 150kb (Deemed pricing Jul 27-Aug 3) INCO
- Gasoil 2500ppm: FOB Straits: Zenrock offers Jul -1.70 Jul 23-27 150kb (Deemed pricing Jul 23-27) INCO
- Gasoil 2500ppm: FOB Straits: Ocean Energy offers MOPS
   -2.00 Jul 18-22 200kb (Deemed pricing Jul 18-24) INCO
- PLATTS GO WITHDRAWN: FINALS ON CLOSE
- Gasoil 10ppm: FOB Straits: Gunvor no longer bids Bal Jul MOPS -0.15 Jul 23-27 250kb after trade with Hin Leong (4:29:38)
- Gasoil 500ppm: FOB Straits: Glencore no longer offers Aug -1.50 Jul 28-Aug 1 210kb INCO after trade with Hin Leong (4:29:13)
- Platts Gasoil Trade Summary THREE trades reported
- Gasoil 500ppm: FOB Straits: Jul 18-22: 150kb: Freepoint buys from Unipec at MOPS minus \$1.60/b (Deemed pricing July 17-23) INCO (4:28:21)
- Gasoil 500ppm: FOB Straits: Jul 28-Aug 1: 210kb: Hin Leong buys from Glencore at August MOPS minus \$1.50/b INCO (4:29:13)
- Gasoil 10ppm: FOB Straits: Jul 23-27: 250kb: Hin Leong sells to Gunvor at Balance July MOPS minus 15 cents/b (4:29:38)

Asia & Middle East Gasoil Cargo exclusions: (PGA page 2491)
No market data was excluded from the July 3, 2018
Singapore Gasoil Market-on-Close assessment process.

**Asia & Middle East Gasoil Paper exclusions:** (PGA page 4020) No market data was excluded from the July 3, 2018 Singapore gasoil derivative Market-on-Close assessment process.

### Fuel Oil

Market analysis: (PGA page 2599) Although the cash differential for Singapore 380 CST high sulfur fuel oil dipped, supply and demand fundamentals have not

(continued on page 17)

### Gasoline FOB Spore Cargo

### Trades (PGA page 2315)

- Platts Mogas 92: JUL20-JUL24: SKEISG sold to HL\* 50kb FOB Straits \$81.50/bbl 8:19:51
- Platts Mogas 92: JUL20-JUL24: VITOLSG sold to HL\* 50kb FOB Straits \$81.30/bbl 8:22:06
- Platts Mogas 92: JUL23-JUL27: PTT sold to GUNVORSG\* 50kb FOB Straits \$81.10/bbl 8:26:18
- Platts Mogas 92: JUL29-AUG2: VITOLSG sold to LUKOIL\* 50kb FOB Straits \$81.30/bbl 8:21:59
- Platts Mogas 95: JUL23-JUL27: SIETCO\* sold to TRAFI 50kb FOB Straits \$83.00/bbl 8:29:38
- Platts Mogas 95: JUL28-AUG1: PTT sold to TRAFI\* 50kb F0B Straits \$83.30/bbl 8:21:17
- \* Denotes market maker. All times GMT

#### Bids (PGA page 2313)

- Platts Mogas 92: JUL25-JUL29: \*\*TOTALSG bids 50kb FOB Straits \$80.90/bbl
- Platts Mogas 92: JUL29-AUG2: \*\*TOTALSG bids 50kb FOB Straits \$80.90/bbl

#### Withdrawals

- Platts Mogas 92: JUL20-JUL24: HL no longer bids 50kb FOB Straits \$81.30/bbl
- Platts Mogas 92: JUL23-JUL27: GUNVORSG no longer bids 50kb FOB Straits \$81.10/bbl
- Platts Mogas 92: JUL29-AUG2: LUKOIL no longer bids 50kb FOB Straits \$81.30/bbl
- Platts Mogas 95: JUL29-AUG2: \*\*VITOLSG Withdraws bid 50kb FOB Straits \$82.50/bbl
- Platts Mogas 95: JUL29-AUG2: \*\*VITOLSG Withdraws bid 50kb FOB Straits MOPS 92 \$1.25/bbl
- Platts Mogas 95: JUL28-AUG1: TRAFI no longer bids 50kb FOB Straits \$83.30/bbl
- \*\* Denotes OCO order.

### Offers (PGA page 2314)

- Platts Mogas 92: JUL18-JUL22: PETROCHINA offers 50kb FOB Straits \$80.80/bbl
- Platts Mogas 92: JUL18-JUL22: SIETCO offers 50kb FOB Straits \$80.80/bbl
- Platts Mogas 92: JUL21-JUL25: PTT offers 50kb FOB Straits \$81.10/bbl
- Platts Mogas 92: JUL23-JUL27: SIETCO offers 50kb FOB Straits \$81.40/bbl
- Platts Mogas 92: JUL23-JUL27: SKEISG offers 50kb FOB Straits

#### \$81.50/bbl

- Platts Mogas 95: JUL18-JUL22: PETROCHINA offers 50kb FOB Straits \$83.40/bbl
- Platts Mogas 95: JUL26-JUL30: PTT offers 50kb F0B Straits \$83.10/bbl

#### Withdrawals

- Platts Mogas 92: JUL19-JUL23: TRAFI Withdraws offer 50kb FOB Straits \$81.85/bbl
- Platts Mogas 92: JUL20-JUL24: \*\*VITOLSG Withdraws offer 50kb FOB Straits \$81.10/bbl
- Platts Mogas 92: JUL20-JUL24: \*\*VITOLSG Withdraws offer 50kb FOB Straits MOPS 92 \$0.00/bbl
- Platts Mogas 95: JUL23-JUL27: SIETCO no longer offers 50kb FOB Straits \$83.00/bbl

### Gasoline FOB Spore Paper

### Trades (PGA page 4011)

- Platts Mogas 92: AUG18: TRAFI sold to ONYX\* 25kb \$81.75/bbl 8:22:14
- Platts Mogas 92: AUG18: BPSG sold to DVTRADING\* 25kb \$81.65/ bbl 8:24:09
- Platts Mogas 92: AUG18: BPSG sold to HL\* 25kb \$81.65/bbl 8:24:11
- Platts Mogas 92: AUG18: DVTRADING sold to PTT\* 25kb \$81.60/ bbl 8:26:33
- Platts Mogas 92: AUG18: BPSG sold to ONYX\* 25kb \$81.60/bbl 8:26:35
- Platts Mogas 92: AUG18: BPSG sold to ONYX\* 25kb \$81.60/bbl 8:26:38
- Platts Mogas 92: AUG18: TRAFI sold to TOTSA\* 25kb \$81.59/bbl 8:26:41
- Platts Mogas 92: AUG18: VERCER sold to HL\* 25kb \$81.55/bbl 8:27:30
- Platts Mogas 92: AUG18: SKEISG\* sold to HARTREE 25kb \$81.58/ bbl 8:29:41
- Platts Mogas 92: AUG18: VERCER sold to HARTREE\* 25kb \$81.53/ bbl 8:29:59

#### Bids (PGA page 4009)

- Platts Mogas 92: AUG18: CITIBANK bids 25kb \$81.50/bbl
- Platts Mogas 92: AUG18: VERCER bids 25kb \$81.50/bbl
- Platts Mogas 92: AUG18: BPSG bids 25kb \$81.45/bbl
- Platts Mogas 92: AUG18: VERCER bids 25kb \$81.45/bbl
- Platts Mogas 92: AUG18: VITOLSG bids 25kb \$81.45/bbl

- Platts Mogas 92: AUG18: VITOLSG bids 25kb \$81.40/bbl
- Platts Mogas 92: AUG18: MBCL bids 25kb \$81.38/bbl
- Platts Mogas 92: AUG18: SKEISG bids 25kb \$81.37/bbl
- Platts Mogas 92: AUG18: PETROCHINA bids 25kb \$81.35/bbl

#### Withdrawals

- Platts Mogas 92: AUG18: DVTRADING no longer bids 25kb \$81.65/bbl
- Platts Mogas 92: AUG18: DVTRADING Withdraws bid 25kb \$81.65/bbl
- Platts Mogas 92: AUG18: LITASCO Withdraws bid 25kb \$81.65/bbl
- Platts Mogas 92: AUG18: ONYX no longer bids 25kb \$81.60/bbl
- Platts Mogas 92: AUG18: ONYX no longer bids 25kb \$81.60/bbl
- Platts Mogas 92: AUG18: PTT no longer bids 25kb \$81.60/bbl
- Platts Mogas 92: AUG18: TOTSA no longer bids 25kb \$81.59/bbl
- Platts Mogas 92: AUG18: HL no longer bids 25kb \$81.55/bbl
- Platts Mogas 92: AUG18: ONYX Withdraws bid 25kb \$81.55/bbl
- Platts Mogas 92: AUG18: HARTREE no longer bids 25kb \$81.53/bbl
- Platts Mogas 92: AUG18: VERCER Withdraws bid 25kb \$81.45/bbl
- \*\* Denotes OCO order.

### Offers (PGA page 4010)

- Platts Mogas 92: AUG18: SKEISG offers 25kb \$81.59/bbl
- Platts Mogas 92: AUG18: PETROCHINA offers 25kb \$81.60/bbl
- Platts Mogas 92: AUG18: TRAFI offers 25kb \$81.60/bbl
- Platts Mogas 92: AUG18: VERCER offers 25kb \$81.65/bbl
- Platts Mogas 92: AUG18: VITOLSG offers 25kb \$81.65/bbl
- Platts Mogas 92: AUG18: VITOLSG offers 25kb \$81.65/bbl
- Platts Mogas 92: AUG18: BPSG offers 25kb \$81.70/bbl
- Platts Mogas 92: AUG18: HARTREE offers 25kb \$81.75/bbl
- Platts Mogas 92: AUG18: SIETCO offers 25kb \$81.75/bbl
- Platts Mogas 92: AUG18: VERCER offers 25kb \$81.75/bbl
- Platts Mogas 92: AUG18: MBCL offers 25kb \$81.97/bbl
- Platts Mogas 92: AUG18: TOTSA offers 25kb \$82.10/bbl

#### Withdrawals

- Platts Mogas 92: AUG18: VERCER Withdraws offer 25kb \$82.40/bbl
- Platts Mogas 92: AUG18: ONYX Withdraws offer 25kb \$81.99/bbl
- Platts Mogas 92: AUG18: VERCER Withdraws offer 25kb \$82.15/bbl
- Platts Mogas 92: AUG18: ONYX Withdraws offer 25kb \$82.20/bbl
- Platts Mogas 92: AUG18: ONYX Withdraws offer 25kb \$82.20/bbl
- Platts Mogas 92: AUG18: VERCER Withdraws offer 25kb \$82.20/bbl
- Platts Mogas 92: AUG18: VERCER Withdraws offer 25kb \$82.30/bbl

<sup>\*\*</sup> Denotes OCO order.

<sup>\*</sup> Denotes market maker. All times GMT

<sup>\*\*</sup> Denotes OCO order.

### Gasoline FOB Spore Paper Spreads

### Trades (PGA page 4011)

- Platts Mogas 92 spread: BAL MONTH/AUG18: PTT sold to TOTSA\* 25kb \$0.03/bbl 8:11:23
- Platts Mogas 92 spread: BAL MONTH/AUG18: PTT sold to DVTRADING\* 25kb \$0.03/bbl 8:11:31
- Platts Mogas 92 spread: BAL MONTH/AUG18: PTT sold to TOTSA\* 25kb \$0.03/bbl 8:13:23
- Platts Mogas 92 spread: BAL MONTH/AUG18: PTT sold to BPSG\* 25kb \$0.03/bbl 8:13:27
- Platts Mogas 92 spread: BAL MONTH/AUG18: VITOLSG sold to ONYX\* 25kb \$0.00/bbl 8:20:28
- Platts Mogas 92 spread: BAL MONTH/AUG18: VITOLSG sold to DVTRADING\* 25kb \$0.00/bbl 8:20:31
- Platts Mogas 92 spread: BAL MONTH/AUG18: VITOLSG sold to ONYX\* 25kb \$0.00/bbl 8:20:37
- Platts Mogas 92 spread: BAL MONTH/AUG18: VITOLSG sold to ONYX\* 25kb \$0.00/bbl 8:20:43
- Platts Mogas 92 spread: BAL MONTH/AUG18: VITOLSG sold to ONYX\* 25kb \$-0.04/bbl 8:27:32
- Platts Mogas 92 spread: BAL MONTH/AUG18: VITOLSG sold to VERCER\* 25kb \$-0.05/bbl 8:27:34
- Platts Mogas 92 spread: BAL MONTH/AUG18: VITOLSG sold to TOTSA\* 25kb \$-0.05/bbl 8:27:36
- Platts Mogas 92 spread: BAL MONTH/AUG18: VITOLSG sold to BPSG\* 25kb \$-0.06/bbl 8:27:38
- Platts Mogas 92 spread: BAL MONTH/AUG18: PTT\* sold to VERCER 25kb \$-0.08/bbl 8:28:55
- Platts Mogas 92 spread: BAL MONTH/AUG18: PTT\* sold to DVTRADING 25kb \$-0.08/bbl 8:29:22
- Platts Mogas 92 spread: BAL MONTH/AUG18: PTT\* sold to HARTREE 25kb \$-0.08/bbl 8:29:53
- \* Denotes market maker. All times GMT

### Bids (PGA page 4009)

- Platts Mogas 92 spread: BAL MONTH/AUG18: BPSG bids 25kb \$-0.2/bbl
- Platts Mogas 92 spread: AUG18/SEP18: VERCER bids 25kb \$0.00/bbl
- Platts Mogas 92 spread: AUG18/SEP18: VITOLSG bids 25kb \$0.00/bbl
- Platts Mogas 92 spread: AUG18/SEP18: ONYX bids 25kb \$0.10/bbl
- Platts Mogas 92 spread: AUG18/SEP18: HARTREE bids 25kb \$0.08/bbl
- Platts Mogas 92 spread: AUG18/SEP18: TOTSA bids 25kb \$0.08/bbl

- Platts Mogas 92 spread: AUG18/SEP18: BPSG bids 25kb \$0.06/bbl
- Platts Mogas 92 spread: AUG18/SEP18: CITIBANK bids 25kb \$0.05/bbl
- Platts Mogas 92 spread: AUG18/SEP18: SKEISG bids 25kb \$0.04/bbl

#### Withdrawals

- Platts Mogas 92 spread: BAL MONTH/AUG18: DVTRADING Withdraws bid 25kb \$-0.02/bbl
- Platts Mogas 92 spread: BAL MONTH/AUG18: DVTRADING no longer bids 25kb \$0.03/bbl
- Platts Mogas 92 spread: BAL MONTH/AUG18: ONYX no longer bids 25kb \$-0.04/bbl
- Platts Mogas 92 spread: BAL MONTH/AUG18: TOTSA no longer bids 25kb \$-0.05/bbl
- Platts Mogas 92 spread: BAL MONTH/AUG18: VERCER no longer bids 25kb \$-0.05/bbl
- Platts Mogas 92 spread: AUG18/SEP18: FREEPTASIA Withdraws bid 25kb \$0.10/bbl
- \*\* Denotes OCO order.

#### Offers (PGA page 4010)

- Platts Mogas 92 spread: BAL MONTH/AUG18: BPSG offers 25kb \$-0.05/bbl
- Platts Mogas 92 spread: BAL MONTH/AUG18: ENOC offers 25kb \$0.04/bbl
- Platts Mogas 92 spread: BAL MONTH/AUG18: SKEISG offers 25kb \$0.05/bbl
- Platts Mogas 92 spread: BAL MONTH/AUG18: HARTREE offers 25kb \$0.08/bbl
- Platts Mogas 92 spread: BAL MONTH/AUG18: TOTSA offers 25kb \$0.15/bbl
- Platts Mogas 92 spread: BAL MONTH/AUG18: VERCER offers 25kb \$0.20/bbl
- Platts Mogas 92 spread: AUG18/SEP18: BPSG offers 25kb \$0.14/bbl
- Platts Mogas 92 spread: AUG18/SEP18: SKEISG offers 25kb \$0.18/bbl
- Platts Mogas 92 spread: AUG18/SEP18: ENOC offers 25kb \$0.20/bbl
- Platts Mogas 92 spread: AUG18/SEP18: PTT offers 25kb \$0.20/bbl
- Platts Mogas 92 spread: AUG18/SEP18: VITOLSG offers 25kb \$0.20/bbl
- Platts Mogas 92 spread: AUG18/SEP18: MBCL offers 25kb \$0.23/bbl
- Platts Mogas 92 spread: AUG18/SEP18: HARTREE offers 25kb \$0.26/bbl

- Platts Mogas 92 spread: AUG18/SEP18: TOTSA offers 25kb \$0.28/bbl
- Platts Mogas 92 spread: AUG18/SEP18: VERCER offers 25kb \$0.30/bbl

#### Withdrawals

- Platts Mogas 92 spread: BAL MONTH/AUG18: PTT no longer offers 25kb \$-0.08/bbl
- \*\* Denotes OCO order.

### Naphtha C+F Cargo

#### Trades (PGA page 2325)

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

#### Bids (PGA page 2323)

- H2AUG18: \*\*PDSG bids 25kt \$662.00/mt
- H1SEP18: BPSG bids 25kt \$659.00/mt
- H1SEP18: \*\*TRAFI bids 25kt \$658,00/mt
- H1SEP18: \*\*IDEMITSU bids 25kt \$654.00/mt
- H1SEP18: \*\*GLENCORESG bids 25kt \$651.00/mt
- H1SEP18: \*\*PDSG bids 25kt \$649.00/mt
- H2SEP18: \*\*IDEMITSU bids 25kt \$652.00/mt
- H2SEP18: \*\*TRAFI bids 25kt \$652.00/mt
- H2SEP18: \*\*GLENCORESG bids 25kt \$649.00/mt
- H2SEP18: \*\*SIETCO bids 25kt \$646.00/mt
- H2SEP18: \*\*PDSG bids 25kt \$646.00/mt

#### Withdrawals

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

#### Offers (PGA page 2324)

- H2AUG18: \*\*PDSG offers 25kt \$671.00/mt
- H1SEP18: \*\*PDSG offers 25kt \$661.00/mt
- H2SEP18: \*\*PDSG offers 25kt \$664.00/mt
- H2SEP18: \*\*SIETCO offers 25kt \$664.00/mt

#### Withdrawals

- H1SEP18: \*\*TRAFI Withdraws offer 25kt \$669.00/mt
- H2SEP18: \*\*TRAFI Withdraws offer 25kt \$667.00/mt
- \*\* Denotes OCO order.

### Naphtha C+F Japan Cargo Spreads

#### Trades (PGA page 2325)

■ H1AUG18/H2AUG18: PDSG\* sold to IDEMITSU 25kt \$4.00/mt

#### 8:29:50

\* Denotes market maker. All times GMT

#### Bids (PGA page 2323)

- H1AUG18/H2AUG18: \*\*IDEMITSU bids 25kt \$3.00/mt
- H2AUG18/H2SEP18: \*\*IDEMITSU bids 25kt \$4.50/mt
- H2AUG18/H1SEP18: TOTALSG bids 25kt \$2.50/mt

#### Withdrawals

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

### Offers (PGA page 2324)

No offers reported

#### Withdrawals

- H1AUG18/H2AUG18: \*\*PDSG no longer offers 25kt \$4.00/mt
- H2AUG18/H1SEP18: \*\*PDSG Withdraws offer 25kt \$5.00/mt

### Jet Kero FOB Spore Paper

### Trades (PGA page 4023)

- BAL MONTH: ZENROCK sold to LITASCO\* 50kb \$0.65/bbl 8:29:56
- \* Denotes market maker. All times GMT

### Bids (PGA page 4021)

- AUG18: VERCER bids 50kb \$0.30/bbl
- AUG18: ZENROCK bids 50kb \$0.30/bbl
- AUG18: LITASCO bids 50kb \$0.30/bbl
- BAL MONTH: ZENROCK bids 50kb \$0.55/bbl
- BAL MONTH: VERCER bids 50kb \$0.50/bbl
- BAL MONTH: MBCL bids 50kb \$0.40/bbl
- BAL MONTH: DVTRADING bids 50kb \$0.50/bbl

#### Withdrawals

- BAL MONTH: LITASCO no longer bids 50kb \$0.65/bbl
- \*\* Denotes OCO order.

#### Offers (PGA page 4022)

- AUG18: VERCER offers 50kb \$0.60/bbl
- BAL MONTH: UNIPECSG offers 50kb \$0.66/bbl
- BAL MONTH: MBCL offers 50kb \$0.80/bbl
- BAL MONTH: ZENROCK offers 50kb \$0.80/bbl
- BAL MONTH: VERCER offers 50kb \$0.85/bbl

#### Withdrawals

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

### Jet Kero FOB Spore Paper Spreads

#### Trades (PGA page 4023)

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

#### Bids (PGA page 4021)

No bids reported

#### Withdrawals

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

### Offers (PGA page 4022)

No offers reported

#### Withdrawals

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

### Gasoil FOB Spore Paper

#### Trades (PGA page 4019)

- BAL MONTH: HARTREE\* sold to VERCER 50kb \$87.45/bbl 8:29:26
- BAL MONTH: BPSG sold to VERCER\* 50kb \$87.40/bbl 8:29:52
- BAL MONTH: HARTREE sold to MBCL\* 50kb \$87.40/bbl 8:30:00

### Bids (PGA page 4017)

- AUG18: VERCER bids 50kb \$87.66/bbl
- AUG18: PETROCHINA bids 50kb \$87.65/bbl
- AUG18: MBCL bids 50kb \$87.55/bbl
- AUG18: SIMOSA bids 50kb \$87.55/bbl
- AUG18: VERCER bids 50kb \$87.55/bbl
- ALIOTO CLINIVORNO L'IL FOLL DOTOGI
- AUG18: GUNVORSG bids 50kb \$87.35/bbl
- AUG18: MBCL bids 50kb \$87,35/bbl
- AUG18: DVTRADING bids 50kb \$87.50/bbl
- BAL MONTH: VERCER bids 50kb \$87.37/bbl
- BAL MONTH: DVTRADING bids 50kb \$87.35/bbl
- BAL MONTH: PETROCHINA bids 50kb \$87.35/bbl
- BAL MONTH: VERCER bids 50kb \$87.35/bbl
- BAL MONTH: VERCER bids 50kb \$87.30/bbl
- BAL MONTH: MBCL bids 50kb \$87.00/bbl
- BAL MONTH: MCELT bids 50kb \$87.30/bbl

#### Withdrawal

- BAL MONTH: MBCL no longer bids 50kb \$87.40/bbl
- \*\* Denotes OCO order.

### Offers (PGA page 4018)

- AUG18: MBCL offers 50kb \$87.80/bbl
- AUG18: DVTRADING offers 50kb \$87.83/bbl
- AUG18: VERCER offers 50kb \$87.88/bbl
- AUG18: SIMOSA offers 50kb \$88.00/bbl
- AUG18: VERCER offers 50kb \$88.00/bbl
- AUG18: ZENROCK offers 50kb \$88.00/bbl
- AUG18: BPSG offers 50kb \$88.20/bbl
- AUG18: MBCL offers 50kb \$88.30/bbl
- BAL MONTH: HARTREE offers 50kb \$87.50/bbl
- BAL MONTH: WINSON offers 50kb \$87.50/bbl
- BAL MONTH: DVTRADING offers 50kb \$87.52/bbl
- BAL MONTH: MBCL offers 50kb \$87.55/bbl
- BAL MONTH: VERCER offers 50kb \$87.55/bbl
- BAL MONTH: VERCER offers 50kb \$87.56/bbl
- BAL MONTH: LITASCO offers 50kb \$87.60/bbl
- BAL MONTH: MCELT offers 50kb \$87.60/bbl
- BAL MONTH: OEPTLTD offers 50kb \$87.60/bbl
- BAL MONTH: VERCER offers 50kb \$87.75/bbl
- BAL MONTH: BPSG offers 50kb \$87.80/bbl
- BAL MONTH: BPSG offers 50kb \$87.80/bblBAL MONTH: BPSG offers 50kb \$87.80/bbl
- BAL MONTH: MBCL offers 50kb \$87.80/bbl

#### Withdrawals

- BAL MONTH: VERCER Withdraws offer 50kb \$88.00/bbl
- \*\* Denotes OCO order.

### Gasoil FOB Spore Paper Spreads

### Trades (PGA page 4019)

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

#### Bids (PGA page 4017)

- BAL MONTH/AUG18: VERCER bids 50kb \$-0.35/bbl
- AUG18/SEP18: MBCL bids 50kb \$-0.25/bbl
- AUG18/SEP18: PTT bids 50kb \$-0.24/bbl
- AUG18/SEP18: VERCER bids 50kb \$-0.24/bbl
- AUG18/SEP18: GUNVORSG bids 50kb \$-0.25/bbl
- AUG18/SEP18: MBCL bids 50kb \$-0.25/bbl

### Withdrawals

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

#### Offers (PGA page 4018)

- BAL MONTH/AUG18: VERCER offers 50kb \$-0.25/bbl
- AUG18/SEP18: VERCER offers 50kb \$-0.18/bbl

<sup>\*\*</sup> Denotes OCO order.

<sup>\*</sup> Denotes market maker. All times GMT

#### Withdrawals

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

### FO 180 CST 3.5% FOB Spore Paper

### Trades (PGA page 4027)

- AUG18: P66SG sold to VERCER\* 5kb \$457.25/mt 8:29:58
- \* Denotes market maker. All times GMT

### Bids (PGA page 4025)

- AUG18: DVTRADING bids 5kb \$457.25/mt
- AUG18: MCELT bids 5kb \$457.25/mt
- AUG18: SIETCO bids 5kb \$457.00/mt
- AUG18: VERCER bids 5kb \$457.00/mt
- AUG18: MCELT bids 5kb \$456.75/mt
- AUG18: VERCER bids 5kb \$456.75/mt
- AUG18: VERCER bids 5kb \$455.75/mt
- AUG18: VERCER bids 5kb \$456.25/mt
- BAL MONTH: VERCER bids 5kb \$462.50/mt
- BAL MONTH: MCELT bids 5kb \$462.45/mt
- BAL MONTH: MCELT bids 5kb \$462.25/mt
- BAL MONTH: MERCURIASG bids 5kb \$462.25/mt
- BAL MONTH: SIETCO bids 5kb \$462.00/mt
- BAL MONTH: VERCER bids 5kb \$462.00/mt

#### Withdrawals

- AUG18: VERCER no longer bids 5kb \$457.25/mt
- BAL MONTH: VERCER Withdraws bid 5kb \$462.50/mt
- BAL MONTH: MCELT Withdraws bid 5kb \$456.00/mt
- \*\* Denotes OCO order.

#### Offers (PGA page 4026)

- AUG18: P66SG offers 5kb \$457.75/mt
- AUG18: LITASCO offers 5kb \$458.25/mt
- AUG18: VERCER offers 5kb \$458.50/mt
- AUG18: VERCER offers 5kb \$459.00/mt
- AUG18: MCELT offers 5kb \$459.75/mt
- AUG18: DVTRADING offers 5kb \$460.00/mt
- AUG18: MCELT offers 5kb \$460.25/mt
- AUG18: VERCER offers 5kb \$460.25/mt
- AUG18: SIETCO offers 5kb \$460.50/mt
- AUG18: VERCER offers 5kb \$460.75/mt
- AUG18: LITASCO offers 5kb \$461.25/mt
- BAL MONTH: SIETCO offers 5kb \$463.00/mt
- BAL MONTH: MERCURIASG offers 5kb \$464.50/mt
- BAL MONTH: MERCURIASG offers 5kb \$464.50/mt

- BAL MONTH: MERCURIASG offers 5kb \$465.00/mt
- BAL MONTH: VERCER offers 5kb \$465.00/mt
- BAL MONTH: MCELT offers 5kb \$465.25/mt
- BAL MONTH: MCELT offers 5kb \$465.75/mt
- BAL MONTH: VERCER offers 5kb \$466.00/mt
- BAL MONTH: VERCER offers 5kb \$466.50/mt
  BAL MONTH: VERCER offers 5kb \$467.00/mt
- BAL MONTH: VERCER offers 5kb \$467.50/mt

#### Withdrawals

- AUG18: P66SG Withdraws offer 5kb \$460.75/mt
- AUG18: VERCER Withdraws offer 5kb \$461.25/mt
- BAL MONTH: MERCURIASG Withdraws offer 5kb \$467.00/mt
- \*\* Denotes OCO order

### FO 380 CST 3.5% FOB Spore Paper

### Trades (PGA page 4027)

- AUG18: COASTAL sold to TOTSA\* 5kb \$449.25/mt 8:25:52
- AUG18: MERCURIASG sold to MCELT\* 5kb \$449.25/mt 8:25:57
- AUG18: MERCURIASG sold to MCELT\* 5kb \$449.25/mt 8:26:05
- AUG18: MERCURIASG sold to CITIBANK\* 5kb \$449.25/mt 8:26:06
- AUG18: COASTAL sold to DVTRADING\* 5kb \$448.75/mt 8:27:33
- AUG18: MERCURIASG sold to VERCER\* 5kb \$448.75/mt 8:29:11
- AUG18: MERCURIASG sold to VERCER\* 5kb \$448.75/mt 8:29:18
- AUG18: MERCURIASG sold to TOTSA\* 5kb \$448.75/mt 8:29:51
- AUG18: MERCURIASG sold to TOTSA\* 5kb \$448.75/mt 8:29:56
- BAL MONTH: MERCURIASG sold to VITOLSG\* 5kb \$456.00/mt 8:24:55
- BAL MONTH: PETROCHINA sold to VERCER\* 5kb \$456.00/mt 8:25:11
- BAL MONTH: MERCURIASG sold to VITOLSG\* 5kb \$456.00/mt 8:25:13
- BAL MONTH: PETROCHINA sold to VERCER\* 5kb \$456.00/mt 8:25:19
- BAL MONTH: TRAFI sold to MCELT\* 5kb \$455.75/mt 8:25:56
- BAL MONTH: TRAFI sold to VERCER\* 5kb \$455.75/mt 8:25:57
- BAL MONTH: PETROCHINA sold to VITOLSG\* 5kb \$455.75/mt 8:25:58
- BAL MONTH: TRAFI sold to VERCER\* 5kb \$455.75/mt 8:26:04
- BAL MONTH: TRAFI sold to VITOLSG\* 5kb \$455.50/mt 8:26:46
- BAL MONTH: PETROCHINA sold to VITOLSG\* 5kb \$455.25/mt 8:28:33
- BAL MONTH: MERCURIASG\* sold to MCELT 5kb \$455.15/mt 8:29:13
- BAL MONTH: GLENCORE sold to BPSG\* 5kb \$455.00/mt 8:29:35

- BAL MONTH: GLENCORE sold to VITOLSG\* 5kb \$455.00/mt 8:29:36
- BAL MONTH: MERCURIASG sold to BPSG\* 5kb \$455.00/mt 8:29:43
- BAL MONTH: MERCURIASG\* sold to VITOLSG 5kb \$455.00/mt 8:29:53
- BAL MONTH: PETROCHINA\* sold to MCELT 5kb \$455.00/mt 8:30:31
- \* Denotes market maker. All times GMT

#### Bids (PGA page 4025)

- AUG18: DVTRADING bids 5kb \$448.50/mt
- AUG18: GLENCORE bids 5kb \$448.50/mt
- AUG18: GUNVORSG bids 5kb \$448.50/mt
- AUG18: MCELT bids 5kb \$448.50/mt
- AUG18: SIETCO bids 5kb \$448.50/mt
- AUG18: VERCER bids 5kb \$448.50/mt
- AUG18: VITOLSG bids 5kb \$448.50/mt
- AUG18: GUNVORSG bids 5kb \$448.00/mt
- AUG18: TRAFI bids 5kb \$448.00/mt
- AUG18: VERCER bids 5kb \$448.00/mt
- AUG18: VERCER bids 5kb \$448.00/mt
- AUG18: BPSG bids 5kb \$447.75/mt
- AUG18: VERCER bids 5kb \$447.50/mt
- BAL MONTH: VERCER bids 5kb \$454.80/mt
- BAL MONTH: MCELT bids 5kb \$454.75/mt
- BAL MONTH: VERCER bids 5kb \$454.75/mt
- BAL MONTH: GLENCORE bids 5kb \$454.50/mt
- BAL MONTH: TOTSA bids 5kb \$454.50/mt
- BAL MONTH: GUNVORSG bids 5kb \$454.00/mt
- BAL MONTH: VERCER bids 5kb \$453.50/mt

#### Withdrawals

- AUG18: CITIBANK no longer bids 5kb \$449.25/mt
- AUG18: MCELT no longer bids 5kb \$449.25/mt
- AUG18: COASTAL Withdraws bid 5kb \$448.75/mt
- AUG18: DVTRADING no longer bids 5kb \$448.75/mt
- AUG18: TOTSA no longer bids 5kb \$448.75/mt
- AUG18: VERCER no longer bids 5kb \$448.75/mt
- AUG18: DVTRADING Withdraws bid 5kb \$448.50/mt
- BAL MONTH: VERCER Withdraws bid 5kb \$455.00/mt
- BAL MONTH: COASTAL Withdraws bid 5kb \$454.00/mt
- BAL MONTH: MCELT no longer bids 5kb \$455.75/mt
   BAL MONTH: BPSG no longer bids 5kb \$455.00/mt
- BAL MONTH: VITOLSG no longer bids 5kb \$455.00/mt
- \*\* Denotes OCO order.

#### Offers (PGA page 4026)

- AUG18: COASTAL offers 5kb \$449.00/mt
- AUG18: MERCURIASG offers 5kb \$449.00/mt
- AUG18: VERCER offers 5kb \$449.00/mt
- AUG18: MERCURIASG offers 5kb \$449.20/mt
- AUG18: MERCURIASG offers 5kb \$449.25/mt
- AUG18: VITOLSG offers 5kb \$449.25/mt
- AUG18: GLENCORE offers 5kb \$450.00/mt
- AUG18: MCELT offers 5kb \$450.25/mt
- AUG18: VERCER offers 5kb \$450.25/mt
- AUG18: MCELT offers 5kb \$450.75/mt
- AUG18: DVTRADING offers 5kb \$451.00/mt
- AUG18: VERCER offers 5kb \$451.00/mt
- AUG18: DVTRADING offers 5kb \$451.25/mt
- AUG18: GUNVORSG offers 5kb \$451.50/mt
- AUG18: VERCER offers 5kb \$451.50/mt
- AUG18: BPSG offers 5kb \$452.25/mt
- AUG18: VERCER offers 5kb \$452.25/mt
- AUG18: VERCER offers 5kb \$452.75/mt
- BAL MONTH: GLENCORE offers 5kb \$455.00/mt
- BAL MONTH: PETROCHINA offers 5kb \$455.00/mt
- BAL MONTH: MERCURIASG offers 5kb \$455.25/mt
- BAL MONTH: MERCURIASG offers 5kb \$455.25/mt
- BAL MONTH: PETROCHINA offers 5kb \$455.35/mt
- BAL MONTH: MERCURIASG offers 5kb \$455.45/mt
- BAL MONTH: VERCER offers 5kb \$455.75/mt
- BAL MONTH: MCELT offers 5kb \$456.25/mt
- BAL MONTH: VERCER offers 5kb \$456.25/mt
- BAL MONTH: MCELT offers 5kb \$456.75/mt
- BAL MONTH: TRAFI offers 5kb \$456.75/mt
- BAL MONTH: DVTRADING offers 5kb \$458.00/mt
- BAL MONTH: VERCER offers 5kb \$458.00/mt
- BAL MONTH: COASTAL offers 5kb \$458.50/mt
- BAL MONTH: VERCER offers 5kb \$459.00/mt
- BAL MONTH: BPSG offers 5kb \$459.50/mt
- BAL MONTH: VITOLSG offers 5kb \$459.50/mt
- BAL MONTH: VERCER offers 5kb \$460.00/mt

- AUG18: CITIBANK Withdraws offer 5kb \$453.00/mt
- AUG18: MERCURIASG Withdraws offer 5kb \$452.25/mt
- AUG18: COASTAL Withdraws offer 5kb \$452.25/mt
- AUG18: MERCURIASG Withdraws offer 5kb \$452.25/mt
- AUG18: MERCURIASG Withdraws offer 5kb \$452.25/mt
- BAL MONTH: MERCURIASG Withdraws offer 5kb \$459.00/mt
- BAL MONTH: MERCURIASG Withdraws offer 5kb \$459.00/mt
- BAL MONTH: MERCURIASG Withdraws offer 5kb \$459.00/mt
- BAL MONTH: MCELT Withdraws offer 5kb \$460.50/mt

- BAL MONTH: MERCURIASG no longer offers 5kb \$455.00/mt
- \*\* Denotes OCO order.

### Mideast Sour Crude

### Trades (PGA page 2284)

- SEP18: UNIPECASIA sold to GUNVORSG\* 25kb \$74.85/bbl 8:28:36
- SEP18: UNIPECASIA sold to GUNVORSG\* 25kb \$74.85/bbl 8:28:43
- SEP18: UNIPECASIA\* sold to GUNVORSG 25kb \$74.85/bbl 8:28:49
- SEP18: MERCURIASG sold to TOTSA\* 25kb \$74.85/bbl 8:28:52
- SEP18: MERCURIASG sold to BPSG\* 25kb \$74.80/bbl 8:28:52
- SEP18: UNIPECASIA sold to GUNVORSG\* 25kb \$74.85/bbl 8:28:54
- SEP18: MERCURIASG sold to GUNVORSG\* 25kb \$74.85/bbl
- SEP18: UNIPECASIA\* sold to KOCHRI 25kb \$74.85/bbl 8:29:06
- SEP18: MERCURIASG sold to GUNVORSG\* 25kb \$74.85/bbl 8:29:09
- SEP18: UNIPECASIA sold to BPSG\* 25kb \$74.85/bbl 8:29:10
- SEP18: SIETCO\* sold to LUKOIL 25kb \$74.95/bbl 8:29:12
- SEP18: UNIPECASIA\* sold to BPSG 25kb \$74.85/bbl 8:29:15
- SEP18: UNIPECASIA sold to TOTSA\* 25kb \$74.89/bbl 8:29:18
- SEP18: MERCURIASG sold to GUNVORSG\* 25kb \$74.90/bbl 8:29:23
- SEP18: UNIPECASIA\* sold to KOCHRI 25kb \$74.89/bbl 8:29:27
- SEP18: SIETCO sold to GUNVORSG\* 25kb \$74.90/bbl 8:29:35
- SEP18: UNIPECASIA\* sold to KOCHRI 25kb \$74.89/bbl 8:29:40
- SEP18: SIETCO\* sold to GUNVORSG 25kb \$74.90/bbl 8:29:41
- SEP18: UNIPECASIA\* sold to GUNVORSG 25kb \$74.89/bbl 8:29:50
- SEP18: SIETCO\* sold to LUKOIL 25kb \$74.90/bbl 8:29:52
- SEP18: MERCURIASG sold to TOTSA\* 25kb \$74.90/bbl 8:29:57
- SEP18: UNIPECASIA sold to GUNVORSG\* 25kb \$74.89/bbl 8:29:59

#### Bids (PGA page 2282)

- SEP18: BPSG bids 25kb \$74.85/bbl
- SEP18: CHINAOIL bids 25kb \$74.80/bbl
- SEP18: SKEISG bids 25kb \$74.70/bbl
- SEP18: SIETCO bids 25kb \$74.60/bbl
- SEP18: VITOLSG bids 25kb \$74.60/bbl

#### Withdrawals

- SEP18: TOTSA no longer bids 25kb \$74.90/bbl
- SEP18: GUNVORSG no longer bids 25kb \$74.89/bbl
- SEP18: LUKOIL Withdraws bid 25kb \$74.70/bbl
- \*\* Denotes OCO order.

### Offers (PGA page 2283)

- SEP18: SIETCO offers 25kb \$74.90/bbl
- SEP18: CHINAOIL offers 25kb \$75.20/bbl
- SEP18: VITOLSG offers 25kb \$75.30/bbl
- SEP18: SKEISG offers 25kb \$75.35/bbl

#### Withdrawals

- SEP18: UNIPECASIA no longer offers 25kb \$74.89/bbl
- \*\* Denotes OCO order.

### Mideast Sour Crude Spreads

### Trades (PGA page 2284)

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

#### Bids (PGA page 2282)

No bids reported

#### Withdrawals

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

#### Offers (PGA page 2283)

No offers reported

### Withdrawals

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

### Asia Light Sweet Crude

### Trades (PGA page 2254)

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

#### Bids (PGA page 2252)

No bids reported

#### Withdrawals

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

#### Offers (PGA page 2253)

AUG18: PDCL offers 100kb \$75.50/bbl

#### Withdrawals

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

<sup>\*</sup> Denotes market maker. All times GMT

### Asia Light Sweet Crude Spreads

### Trades (PGA page 2254)

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

### Bids (PGA page 2252)

No bids reported

#### Withdrawals

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

### Offers (PGA page 2253)

No offers reported

#### Withdrawals

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

changed significantly, traders said Tuesday. The 380 CST cash differential was assessed at \$4.25/mt Monday, down 99 cents/mt from Friday, and the lowest since June 21, S&P Global Platts data showed. There is "no change" in the fundamentals and supply remains tight, a Singapore-based trader said. Demand from the Middle East is still strong, another trader said. On the other hand, traders expect more arbitrage cargoes to come to Singapore in August, as a result of the widening East/West spread. Traders still expect the arbitrage inflow for July from the West to be around 3.5 million mt, compared with 5 million mt in normal months. A trader said bunker supply will be tight in the first half of July, while it is seen easing in the second half of July. Bunker demand has been steady, industry sources said. In tender news, Taiwan's Formosa sold 12,000 mt of pyrolysis fuel oil for loading over July 8-10 from Mailiao to Gunvor, at an unknown premium to Mean of Platts Singapore 180 CST high sulfur fuel oil assessments, FOB, market sources said. The cargo has 35 CST of viscosity with a maximum sulfur content of 0.2%. In other news, Japan's Tepco Fuel & Power has mothballed 43.5% of its oil-fired power generation capacity ahead of the country's peak summer power demand, based on its latest supply and demand outlook, a company official said Tuesday. The company expects to be able to ensure its power supply with the reduced oil-fired

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

FOB Fujairah oil product assessments. Platts proposes that the CFR South Africa 500 ppm gasoil assessment will be calculated by applying the FOB AG Gasoil 500 ppm premium/discount to the MOPAG Gasoil 10 ppm strip. The Platts AG-South Africa 35,000 mt assessment will then be added to this. All of the South African refined product assessments will be published in US\$/barrel. The publication schedule of the new assessments will be based on Platts' existing publication schedule for Fujairah oil assessments. Please send all feedback or questions to

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

S&P Global Platts would like to clarify the specification standards for the Middle Eastern assessments for FOB Arab Gulf and FOB Fujairah when the Singapore gasoline assessments start to reflect the new specifications from July 1, 2019. In a subscriber note published April 3, 2018, Platts announced that it will amend the specifications for gasoline reflected in its FOB Singapore 92 RON, 95 RON and 97 RON unleaded assessments from July 1, 2019. The decision note can be viewed at <a href="https://www.platts.com/subscriber-">https://www.platts.com/subscriber-</a> notes-details/27947497 From July 2019, the specifications for the netback assessments of 92 RON and 95 RON gasoline on a FOB Arab Gulf basis will mirror the changes made to the FOB Singapore gasoline specifications. However, the specifications reflected in the spot market premiums/discounts for 92 RON gasoline on a FOB Arab Gulf basis, and 95 RON gasoline on a FOB and CFR Arab Gulf basis will remain unchanged after July 2019. A full description of the Middle Eastern gasoline specifications can be viewed online at https://www.platts.com/IM.Platts.Content/MethodologyReferences/ MethodologySpe cs/Asia-refined-oil-products-methodology.pdf DETAILS OF CHANGE:

DE IT WED OF OF IT WYOE.		
\$/b Assessment Code FOB Singapore	CODE	
REMARKS		
Gasoline 97 unleaded	PGAMS00	as
per subscriber note dated April 3		
Gasoline 95 unl	PGAEZ00	as
per subscriber note dated April 3		
Gasoline 92 unl	PGAEY00	as
per subscriber note dated April 3		
Gasoline 91 unl (Non-Oxy)	AAYNA00	No
change		
FOB Singapore premium/discount		
· .		

Gasoline 97 unl*	AAPKE00	as
per subscriber note dated April 3		
Gasoline 95 unl*	AAPKF00	as
per subscriber note dated April 3		
Gasoline 92 unl*	AAPKG00	as
per subscriber note dated April 3		
Gasoline 92 unl**	AAXER00	as
per subscriber note dated April 3		
Gasoline 91 unl** (Non-Oxy)	AAYNB00	No
change		
*Differential to FOB Singapore naphtha	MOPS strip **Differ	ential to
FOB Singapore gasoline 92 MOPS strip		
FOB Arab Gulf		
Gasoline 95 unl	AAICY00	as
per subscriber note dated April 3		
Gasoline 92 unl	AAGJA00	as
per subscriber note dated April 3 FOB		
Arab Gulf premium/discount		
Gasoline 95 unl***	AAWUJ00	No
change		
Gasoline 95 unleaded CFR	AAWUJ00	No
change		
Gasoline 92 unl***	AAWUJ00	No
change		
FOB Fujairah		
Gasoline 95***	AFUJA00	No
change		
Mean of Platts Arab Gulf strip		
Gasoline 95	AFUJB00	No
change		
***Differential to FOB Arab Gulf soot as	sessment (20-40 da	evs

\*\*\*Differential to FOB Arab Gulf spot assessment (20-40 days forward)

Please send all feedback and questions to

<u>asia products@spglobal.com</u> and <u>pricegroup@spglobal.com</u> For written comments, please provide a clear indication if comments are not intended for publication by Platts for public viewing. Platts will consider all comments received and will make comments not marked as confidential available to the public upon request.

Platts no longer reflects Amity Star tanker in Singapore fuel oil MOC Effective immediately, S&P Global Platts will no longer reflect the tanker Amity Star as an additional delivery point in its FOB Singapore fuel oil Market on Close assessment process. Platts understands the very large crude carrier Amity Star will no longer be used as a floating storage unit for fuel oil at Tanjung Pelepas.

capacity, at a time when crude oil and fuel oil are less competitive than other fossil fuels, the official said.

FO 180 CST 3.5%S FOB Spore Cargo assessment rationale: (PGA page 2593) The FOB Singapore 180 CST high sulfur fuel oil assessment Tuesday reflected a trade for a July 23-27 loading cargo, which Shell sold to Hin Leong at balance July average plus \$3.00/mt, and an offer from Trafigura for a July 18-22 loading cargo at 380 CST balance July average plus \$11.00/mt.

The above commentary applies to the market data code: PUADVOO

### FO 380 CST 3.5%S FOB Spore Cargo assessment

rationale: (PGA page 2593) The FOB Singapore 380 CST high sulfur fuel oil assessment Tuesday reflected a trade for a July 18-22 loading cargo, which Socar sold to Hin Leong at balance July average plus \$3.00/mt.

The above commentary applies to the market data code: PPXDK00

### FO 180 CST FOB Arab Gulf Cargo assessment rationale:

(PGA page 2593) The FOB Arab Gulf 180 CST high sulfur fuel oil 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.

The above commentary applies to the market data code: PUABEOO

### FO 380 CST 3.5% FOB Arab Gulf Cargo assessment

rationale: (PGA page 2593) The FOB Arab Gulf 380 CST high sulfur fuel oil 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.

The above commentary applies to the market data code: AAIDC00

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

ASIA 180 CST HSFO CARGO: DEAL SUMMARY: Two trades

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

The vessel was reviewed and approved as a delivery point in the FOB Singapore fuel oil MOC process on February 15, 2016. Please send all feedback and comments to <u>asia\_products@spglobal.com</u> and <u>pricegroup@spglobal.com</u>. For written comments, please provide a clear indication if comments are not intended for publication by Platts for public viewing. Platts will consider all comments received and will make comments not marked as confidential available upon request.

Platts extends review of Asia LSWR, Mixed/Cracked assessments S&P Global Platts is extending the period to review the specifications of the low sulfur waxy residue reflected in its assessments of FOB Indonesia LSWR following changes in the product's typical quality. Platts now proposes to amend the specifications effective July 20, 2018. Platts initially proposed to implement the changes from June 1, 2018, in a subscriber note published April 26, 2018. Specifically, Platts is inviting further feedback on the premium used in its assessment of FOB Indonesia LSWR Mixed/Cracked over the FOB Indonesia LSWR (V1250) assessment. Platts FOB Indonesia LSWR assessment (AAUGR00) reflect quality specifications of the V-1250 grade. Platts understands that the product's key supplier Pertamina now sells V-1250 LSWR with a maximum sulfur content of 0.45% and maximum density of 0.97. Accordingly, Platts proposes to amend its FOB Indonesia LSWR specifications to reflect a specific gravity at 60/60 deg F of a maximum of 0.97 from the current 0.95 max. Platts also proposes to change the sulfur content to a maximum of 0.45% by weight, from the current 0.35% max. Considering the change in specific gravity, Platts proposes to amend its metric ton-to-barrel conversion factor for the FOB Indonesia LSWR assessment to 6.50 from the current 6.60. Cargoes of V-1250 LSWR typically trade as a differential to Platts FOB Singapore 180CST fuel oil that is published in \$/mt. Platts publishes FOB Indonesia LSWR assessment in USD/ barrel based on the published conversion factor. Platts is inviting feedback on the quality premium used in the assessment of FOB Indonesia LSWR Mixed/Cracked (PPAPU00). Given the thin liquidity in the traditional LSWR Mixed/Cracked market, Platts LSWR Mixed/Cracked assessment is established by applying a steady, quality-based premium to the tradable V-1250 grade of LSWR. Platts uses a conversion factor of 6.80 barrel/mt in its assessment of FOB Indonesia LSWR Mixed/Cracked that are also published in USD/ barrel. Platts' FOB Indonesia LSWR Mixed/Cracked assessment currently factors in a quality premium of \$2.20/b over the FOB Indonesia LSWR (V-1250) assessments. Platts continues to invite comments regarding the continuation of its price assessment for FOB Indonesia LSWR Mixed/Cracked. For more details on the specification of both these grades and their assessments process please refer to the Asia Pacific and Middle East Refined Oil Products methodology guide at <a href="https://www.platts.com">www.platts.com</a> Please send all comments, feedback and questions to <a href="mailto:asia\_products@spglobal.com">asia\_products@spglobal.com</a> and <a href="pricegroup@spglobal.com">pricegroup@spglobal.com</a> by June 18, 2018. 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 considers three VLCCs as delivery points in Asia HSFO assessments S&P Global Platts is considering inclusion of three very large crude carriers as additional delivery points in the FOB Singapore fuel oil Market on Close assessment process from August 1, 2018. The three vessels — CS Prosperity, Grace Star and Marine Star — are being operated as floating storage units or FSUs, anchored at Tanjung Pelepas in the Johor province of southern Malaysia, CS Prosperity (IMO 9169691) is operated by CSHA Shipping Co Ltd, Grace Star (IMO 9205093) is operated by Nathalin Shipping Pte Ltd and Marine Star (IMO 9002623) is operated by Southernpec (Singapore) Shipping Pte Ltd. There are currently four floating storage units approved as additional delivery points in the Platts FOB Singapore fuel oil assessment process. The standards applicable to approved floating storage units require that sellers specifically name the vessel used as delivery point at the time of submitting offers to Platts for publishing. Any offer of oil from vessels accredited for the FOB Singapore fuel oil assessment process would be on a FOB FSU basis. Sellers cannot unilaterally nominate an approved vessel as a delivery point in FOB Straits trades. Please send all feedback and comments by June 30, 2018 to 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.

- 1) Platts HSFO 180CST: FOB Straits: 20kt: Jul 23-27: Trafigura sells to Hin Leong at Bal Jul Avg +\$3.00/mt INCO2000 (4:28:47.680); 2) Platts HSFO 180CST: FOB Straits: 20kt: Jul 23-27: Shell sells to Hin Leong at Bal Jul Avg +\$3.00/mt INCO2000 (4:29:24.105)
- ASIA 180 CST HSFO CARGO: OUTSTANDING INTEREST:
- Platts HSF0 180CST: FOB Straits: Vitol bids MOPS +1.50 Jul 18-22 20kt INCO OR Platts HSF0 180CST: FOB Straits: Vitol bids MOPS +1.50 Jul 23-27 20kt INCO OR Platts HSF0 180CST: FOB Straits: Vitol bids MOPS +1.50 Jul 29-Aug 2 20kt INCO; Platts HSF0 180CST: FOB Straits: Mercuria bids MOPS +1.00 Jul 18-22 40kt INCO OR Platts HSF0 180CST: FOB Straits: Mercuria bids MOPS +1.00 Jul 23-27 40kt INCO OR Platts HSF0 180CST: FOB Straits: Mercuria bids MOPS +1.00 Jul 29-Aug 2 40kt INCO; Platts HSF0 180CST: FOB Straits: Mercuria bids MOPS +2.00 Jul 21-25 25kt INCO; Platts HSF0 180CST: FOB Straits: Vitol offers MOPS +5.00 Jul 29-Aug 2 20kt INCO; Platts HSF0 180CST: FOB Straits: Trafi offers 380 Bal Jul Avg +11.00 Jul 18-22 20kt INCO OR Platts HSF0 180CST: FOB Straits: Trafi offers 380 Bal Jul Avg +11.50 Jul 23-27 20kt INCO
- ASIA 180 CST HSFO CARGO: WITHDRAWN: Platts HSFO 180CST: FOB Straits: HL no longer bids on Bal Jul Avg. +3.00 Jul 23-27 20kt INCO2000 after trades x2 with Trafi and Shell (4:28:47.680), (4:29:24.105); WD: Platts HSFO 180CST: FOB Straits: Shell no longer offers MOPS +4.00 Jul 19-23 20kt SHELL GTC (4:29:57.136)
- ASIA 380 CST HSFO CARGO: DEAL SUMMARY: One trade
- 3) Platts HSFO 380CST: FOB Straits: 20kt: Jul 18-22: Socar sells to Hin Leong at Bal Jul Avg +\$3.00/mt INC02000 (4:29:56.280)
- ASIA 380 CST HSFO CARGO: OUTSTANDING INTEREST:
- Platts HSF0 380CST: FOB Straits: Vitol bids MOPS +1.50 Jul 18-22 20kt INCO; Platts HSF0 380CST: FOB Straits: Vitol bids MOPS +1.50 Jul 23-27 20kt INCO; Platts HSF0 380CST: FOB Straits: Vitol bids MOPS +1.50 Jul 29-Aug 2 20kt INCO; Platts HSF0 380CST: FOB Straits: Total bids MOPS +1.50 Jul 18-22 20kt INCO; Platts HSF0 380CST: FOB Straits: Total bids MOPS +2.00 Jul 23-27 20kt INCO;

Platts HSFO 380CST: FOB Straits: Total bids MOPS +2.00 Jul 29-Aug 2 20kt INCO; Platts HSFO 380CST: FOB Straits: P66 bids MOPS +1.50 Jul 23-27 20kt; Platts HSF0 380CST: FOB Straits: P66 bids MOPS +1.75 Jul 29-Aug 2 20kt; Platts HSFO 380CST: FOB Straits: HL bids 454.00 Jul 18-22 20kt INCO2000; Platts HSFO 380CST: FOB Straits: Mercuria bids MOPS +1.00 Jul 18-22 40kt INCO OR Platts HSFO 380CST: FOB Straits: Mercuria bids MOPS +1.00 Jul 23-27 40kt INCO OR Platts HSFO 380CST: FOB Straits: Mercuria bids MOPS +1.00 Jul 29-Aug 2 40kt INCO; Platts HSFO 380CST: FOB Straits: Shell bids MOPS +1.50 Jul 18-22 40kt OR Platts HSFO 380CST: FOB Straits: Shell bids MOPS +1.50 Jul 23-27 40kt; Platts HSFO 380CST: FOB Straits: Coastal bids 451.00 Jul 29-Aug 2 20kt INCO; Platts HSFO 380CST: FOB Straits: Glencore offers Bal Jul Avg +5.00 Jul 18-22 20kt OR Platts HSFO 380CST: FOB Straits: Glencore offers Bal Jul Avg +5.00 Jul 23-27 20kt OR Platts HSFO 380CST: FOB Straits: Glencore offers Bal Jul Avg +5.00 Jul 28-Aug 1 20kt; Platts HSFO 380CST: FOB Straits: Glencore offers Aug Avg +11.00 Jul 18-22 20kt OR Platts HSFO 380CST: FOB Straits: Glencore offers Aug Avg +11.00 Jul 23-27 20kt OR Platts HSFO 380CST: FOB Straits: Glencore offers Aug Avg +11.00 Jul 28-Aug 1 20kt; Platts HSFO 380CST: FOB Straits: Mercuria offers Aug Avg +10.00 Jul 18-22 20kt OR Platts HSFO 380CST: FOB Straits: Mercuria offers Aug Avg +10.00 Jul 23-27 20kt; Platts HSFO 380CST: FOB Straits: Mercuria offers MOPS +5.00 Jul 18-22 20kt INCO OR Platts HSFO 380CST: FOB Straits: Mercuria offers 459.00 Jul 18-22 20kt INCO; Platts HSFO 380CST: FOB Straits: Mercuria offers MOPS +6.00 Jul 18-22 20kt INCO; Platts HSFO 380CST: FOB Straits: Trafi offers Bal Jul Avg +4.50 Jul 18-22 20kt INCO OR Platts HSFO 380CST: FOB Straits: Trafi offers Bal Jul Avg +4.50 Jul 23-27 20kt INCO OR Platts HSFO 380CST: FOB Straits: Trafi offers Bal Jul Avg +4.50 Jul 27-31 20kt; Platts HSFO 380CST: FOB Straits: Socar offers Bal Jul Avo +4.00 Jul 22-26 20kt INCO OR Platts HSFO 380CST: FOB Straits: Socar offers Bal Jul Avg +4.00 Jul 27-31 20kt INCO; Platts HSFO 380CST: FOB Straits: Socar offers Bal

- Jul Avg +3.75 Jul 18-22 20kt INCO OR Platts HSFO 380CST: FOB Straits: Socar offers Bal Jul Avg +4.00 Jul 22-26 20kt INCO
- ASIA 380 CST HSFO CARGO: WITHDRAWN: Platts HSFO 380CST: FOB Straits: HL no longer bids Bal Jul Avg +3.00 Jul 18-22 20kt INCO2000 after trade with Socar (4:29:56.280)

Singapore Fuel Oil Cargo exclusions: (PGA page 2594) No market data was excluded from the July 3, 2018 assessment process.

**Singapore Fuel Oil Paper exclusions:** (PGA page 4028) No market data was excluded from Asian Fuel Oil market on close assessment process.

### US West Coast Gasoline (PGA page 397)

Los Angeles CARBOB for July delivery was heard to trade at NYMEX August RBOB plus 5.50 cents/gal early in the day and later traded at futures plus 5 cents/gal, where it was assessed for a 1-cent drop. Los Angeles CARBOB for August barrels were heard to trade at September futures plus 4.5 cents/gal. A regional gasoline market source said the Los Angeles market was expected to remain sluggish through July but expects differentials to climb in August. "It gets hotter later on, more chance of refinery breakdowns," he said.

### **Sour Crude**

Market analysis: (PGA page 2298) The Middle East sour crude market was quiet Tuesday, with no official selling prices in sight yet, traders said. The Brent/Dubai Exchange of Futures for Swaps spread was assessed at \$3.67/b as of Monday, the first trading day of the month for September loading cargoes, S&P Global Platts data showed. However, it dipped slightly and was pegged at around \$3.57/b as of 0700 GMT on Tuesday. Meanwhile, the quality premium for September-loading Murban crude oil was assessed as

\$1.5267/b, and will be effective for trade in Septemberloading cargoes during the Platts Dubai Market on Close assessment process through July. Elsewhere, the Khafji oil field in the Partitioned Neutral Zone shared by Saudi Arabia and Kuwait is being prepared to restart production in 2019, Japan's Toyo Engineering said this week. "Maximum oil production rate of the fields is 350,000 b/d," Toyo said. "Because of oil price recovery, KJO starts the preparation work to re-produce the oil from the fields from 2019," it added. Kuwait oil minister Bakheet al-Rashidi told the Kuwaiti National Assembly on June 26 that production had been stopped in the offshore Khafji and onshore Wafra fields for "technical" reasons, and would restart as soon as an agreement with Saudi Arabia was reached. "We are working with the Saudi side to address these technical reasons and soon we will return to production," Rashidi was quoted as saying by the Kuwait News Agency. Meanwhile Iraq's federal crude oil exports hit 3.521 million b/d in June, the highest level so for this year, the latest data from the oil ministry showed. June exports were up 31,000 b/d from May, and were just 14,000 b/d shy of Iraq's all-time federal export record from the southern terminals of 3.535 million b/d in December 2017, the data showed. The rise of the exports in June came despite the ongoing suspension of loading from the Khor al-Amaya terminal — due to pipeline leaks and maintenance — and was helped by prevailing clear weather in the northern Persian Gulf. Meanwhile, the Kurdistan Regional Government shipped 9.5 million barrels, roughly 317,000 b/d, through the Turkish Mediterranean port of Ceyhan, according to reports from the port. This is up 14,000 b/d from May. This means Irag's total federal and KRG exports stood at 3.838 million b/d in June, up 45,000 b/d from 3.793 million b/d in May. The exports comprised 2.631 million b/d of Basrah Light crude and 890,000 b/d of Basrah Heavy, according to figures obtained from sources close to the State Oil Marketing Organization. Daily status

reports from the Gulf terminals showed there were seven tankers berthed and four awaiting their turn as of Sunday. The crude for the vessels — 5.75 million barrels of Basrah Light and 2.75 million barrels of Basrah Heavy — will be rolled over to SOMO's July loading program. All of the federal exports were from Iraq's southern Persian Gulf oil terminals, with no shipments from Ceyhan.

**Dubai Mo01 assessment rationale:** (PGA page 2286) The September cash Dubai assessment Tuesday took into consideration trades for September Dubai partials at \$74.89/b during the Platts Market on Close assessment process.

The above commentary applies to the market data code: PCAATOO

# Oman Blend MoO1 assessment rationale: (PGA page 2286) September cash Oman was assessed equivalent to a

premium of 83 cents/b to September Dubai swaps Tuesday, in line with values discussed in the wider market.

The above commentary applies to the market data code: PCABS00

Mideast Sour Crude exclusions: (PGA page 2285)

### **Sweet Crude**

Market analysis: (PGA page 2299) Traders were awaiting results of remaining tenders yet to close or recently closed in the Asian sweet crude market Tuesday, though spot activity was sparse. Thailand's PTT, in its tender seeking sweet crudes on behalf of IRPC, was heard to have bought 300,000 barrels each of Brunei's Champion crude and Seria Light crude from oil major Shell, and around 600,000 barrels each of Vietnam's Hai Thach condensate and Libya's Wafa condensate. Sources said Champion and Seria Light were bought at a premium in the mid-\$3/b to Platts Dated Brent crude assessments on a CFR Rayong basis. Price and seller details for the condensate grades were unclear. One

source said Wafa condensate was bought at a "deep discount" to Dated Brent, likely due to the ongoing instability in output and crude loadings in Libya. The larger volume of sweet crudes purchased this month carried on the trend from the July cycle, when IRPC bought via its tender more than 1.5 million barrels of sweet crude from the US, Brunei, Australia and Nigeria. No sour crude tenders from IRPC were issued or awarded for both cycles, a break from prior months. Among other tenders being watched is one from PV Oil offering Dai Hung crude for loading over August 14-20. That tender closed on June 27, with validity until July 5. A sweet crude buy tender from Pertamina was also heard to have recently closed, though details were unclear. In the condensate market, North West Shelf sellers continued to meet little interest. No other NWS cargoes were heard to have moved since Chevron sold its NWS cargo loading over July 31-August 4 to another oil major last week. Traders saw value for the grade at a discount of around \$1.50/b to Dated Brent. South Korean refinery sources continued to see condensates as overpriced, with refiners there switching to either light sweet crudes such as CPC Blend as an alternative feedstock, or otherwise to naphtha. Hanwha Total, for instance, has been purchasing up to 16 cargoes a month of heavy, full-range naphtha to run in their splitter in recent months, while reducing condensate purchases, S&P Global Platts data showed. "The economics are not as good. Naphtha now is cheaper than condensate," a South Korean refinery source said.

**ESPO FOB Kozmino Mo01 Spore vs Dubai Mo01 assessment rationale:** (PGA page 2292) The ESPO M1 assessment Tuesday took into consideration the latest trade indications heard for ESPO Blend crude.

The above commentary applies to the market data code: AASEU00

Asia Light Sweet Crude exclusions: (PGA page 2255)