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# PLATTS COAL TRADER INTERNATIONAL

Volume 22 / Issue 114 / June 17, 2022

#### **NEWS HEADLINES**

### Spot low-cv trades lift Indonesian thermal coal sentiment, mid-cv finds no takers

- China seaborne demand lackluster
- Buyers prefer Panamax to Supramax due to economical freight
- Indian market activity follows Chinese cues

### European thermal coal prices rally to multi-month highs on supply concerns

- CIF ARA closes in on all-time high of \$398/mt
- Congestion issues persist at terminals

### Glencore signals H1 coal costs guidance changes on 'extreme' market volatility

- Coal costs and prices have both risen
- Diversified trader foresees overall H1 profit above guidance
- Expects 'more normal' market conditions in H2

### CHINA DATA: May coal output up 13% on year to 368 million mt

- Produced 1.81 billion mt over January-May
- Higher output amid falling imports
- Production 1.4% higher than April

#### SEAT vs FOB KALIMANTAN (BASIS 4,200 kcal/kg GAR)



Source: S&P Global Commodity Insights

#### DAILY PROMPT PHYSICAL THERMAL COAL ASSESSMENTS, JUN 17

CV (kcəl/kg)	Window	Platts symbol	\$/mt	Chg
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Asi	ia-	Pa	C	ifi	C

Northeast Asia Platts NEAT	5.750 NAR	1E CO de::	TUTELCO	222 57 10 1
PIOTES NEAT	5,750 NAR	15-60 day	JKTCA00	223.57 +0.1
South Asia				
Platts SEAT	4,200 GAR	15-60 day	CSEAA00	106.40 +0.9
CFR Pakistan	5,750 NAR	30-60 day	TPKCA00	350.40-10.0
CFR Bangladesh	5,000 GAR	30-60 day	TCBAN00	158.45 +0.0
Sulfur Differential			TCSDA00	0.30
China				
PCC 6 (CFR South China)	3,800 NAR	30-60 day	PCCPQ00	105.95 +1.0
PCC 7 (CFR South China)	4,700 NAR	30-60 day	PCCPP00	152.95 +0.0
PCC 8 (CFR South China)	5,500 NAR	15-60 day	PCCSC00	206.70 +0.1
				Yuan/mt
PCC 6 (CFR South China)	3,800 NAR	30-60 day	PCCPR00	707.25 +6.2
PCC 6 (VAT included)	3,800 NAR	30-60 day	PCCPS00	799.19 +7.0
PCC 7 (CFR South China)	4,700 NAR	30-60 day	PCCP000	1020.99 -0.8
PCC 7 (VAT included)	4,700 NAR	30-60 day	PCCFB00	1153.72 -0.9
PCC 8 (CFR South China)	5,500 NAR	15-60 day	PCCSD00	1379.79 -0.8
PCC 8 (Duty & VAT included)	5,500 NAR	15-60 day	PCCFA00	1559.16 <b>-1.0</b>
Indonesia				
FOB Kalimantan (Geared Supramax)	4,200 GAR	7-45 day	CSBKI00	89.00 +1.0
FOB Kalimantan (Geared Supramax)	3,800 GAR	7-45 day	CSCKJ00	71.00 +1.0
FOB Kalimantan (Geared Supramax)	5,900 GAR	90-day	CSAKH00	193.00 0.0
FOB Kalimantan (Geared Supramax)	5,000 GAR	90-day	CSAKI00	136.00 0.0
Kalimantan Floating Crane			AKFCA00	3.00
Australia				
FOB Newcastle 20% Ash	5,500 NAR	7-45 day	AAVUW00	179.55 0.0
FOB Newcastle 23% Ash	5,500 NAR	7-45 day	AAVVB00	175.00 0.0
FOB Newcastle Ash Differential			AAVVA00	1.52
India				
CFR India West (Gearless Panamax)	5,500 NAR	30-60 day	CIWCI00	206.60 +0.2
CFR India West (Gearless Panamax)	5,000 GAR	30-60 day	TCAKP00	158.60 +0.1
CFR India West (Gearless Panamax)	4,200 GAR	30-60 day	TCAKT00	111.60 +1.1
	5,500 NAR	30-60 day	CIECI00	205.80 +0.2
CFR India East (Gearless Panamax)				150.05 .0.1
CFR India East (Gearless Panamax) CFR India East (Gearless Panamax)	5,000 GAR	30-60 day	TCAKJ00	156.35 +0.1

Atlantic Basin				
Europe				
CIF ARA	6,000 NAR	15-60 day	CSARM01	382.50 +7.50
European Blended Price (EBP)	6,000 NAR	15-60 day	TEBPA00	288.40 +7.10
EBP/CIF ARA Differential	6,000 NAR	15-60 day	TEBPB00	-94.10 -0.40
South Africa				
FOB Richards Bay	5,500 NAR	7-45 day	AAXEX00	256.65+11.90
North America				
FOB Baltimore 3%S	6,900 NAR	15-60 day	CUATB04	245.00 +3.00
FOB Hampton Roads 1%S	6,000 NAR	15-60 day	CUAEA04	210.70 +2.50
FOB New Orleans 3%S	6,000 NAR	15-60 day	CUAFA04	241.00 +3.00
FOB Long Beach 0.5%S	6,000 NAR	15-60 day	CTLBA00	135.60 +3.30
FOB Oakland 0.5%S	6,000 NAR	15-60 day	СТОКА00	125.30 +3.25
FOB Vancouver 0.5%S	5,000 NAR	15-60 day	CTVCA00	59.00 +0.05

Note: In the absence of transactional data, these assessments represent theoretical value for export.



# Spot low-cv trades lift Indonesian thermal coal sentiment, mid-cv finds no takers

- China seaborne demand lackluster
- Buyers prefer Panamax to Supramax due to economical freight
- Indian market activity follows Chinese cues

Spot trades of low calorific value coal lifted the Indonesian export sentiment June 17, although mid-to-high cv activity remained stagnant, sources said.

"The mid-CV market is frozen and there are plenty of offers since Thursday but few takers," an Indonesia-based producer said.

Another producer said that Chinese demand was still quite low, and the price of Indonesian coal was under pressure as a result.

"This weak Chinese buying interest is quite conservative," a Chinabased trader said.

Few seaborne tenders were heard issued by Chinese utilities with overall demand remaining rangebound.

Spot price of domestic 5,500 kcal/kg NAR was heard to be around Yuan 1,300-Yuan [\$194.05-\$197.78], according to a source.

Panamax cargoes remained the preferred choice amongst interested buyers as Supramax charges remained high.

Offers for prompt-loading Panamax parcels of 4,200 kcal/kg GAR was heard at \$93-\$95/mt FOB June 17, up from \$91/mt FOB heard June 9.

Influx of Russian material continued to keep the high-cv appetite under check.

#### Southeast Asian sentiment

Traders said that most buyers in India were waiting for Coal India tenders to conclude, that cumulatively seeks to procure 8.4 million mt, sources said.

#### WEEKLY PROMPT PHYSICAL THERMAL COAL PRICES, JUN 17

	Code	Kcal/kg	Basis	Sulfur	\$/mt	Change
CIF Med 75kt	CTCMT04	6,000	NAR	0.8%	268.00	+10.00
CIF Med 45kt	CTCMA04	6,000	NAR	0.8%	285.00	+10.00
FOB Colombia	CSABZ00	6,000	NAR	0.8%	287.65	+43.15
FOB Russia Baltic	CSAKC00	6,000	NAR	0.5%	195.00	0.00
FOB Russia Pacific	CSAKG00	6,300	GAR	0.3%	172.00	-10.00

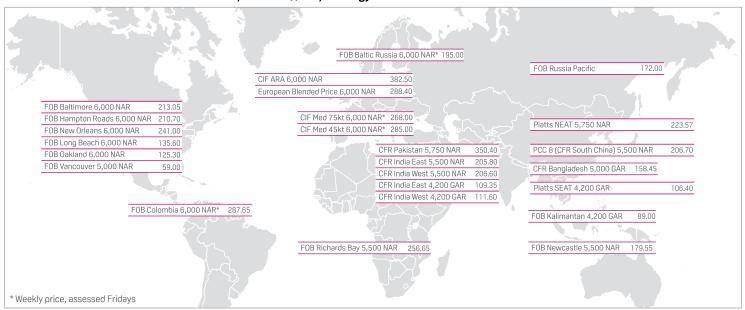
#### PLATTS PHYSICAL THERMAL COAL NETBACKS, JUN 17

	Code	CV	Basis	Sulfur	\$/mt	Chg
Coal (\$/mt)		(kcal/kg	J			
CIF ARA	CSARM01	6,000	NAR	1.0%	382.50	+7.50
Platts NEAT	JKTCA00	5,750	NAR	1.0%	223.57	+0.16
CFR India West	CIWCI00	5,500	NAR	0.8%	206.60	+0.20
Panamax Freight (\$/mt)						
USEC-Rotterdam	CDBUR00				24.25	-0.25
Mobile-Rotterdam	CDMAR00				30.00	-0.25
Roberts Bank-Japan	CDRBK00				30.85	+0.05
Richards Bay-India West	CSAKL00				27.15	-0.10
Penalties & Premia (\$/mt)						
Per 0.1% Sulfur (USGC)	COPAP00				5.89	+0.26
Total S discount (USGC)	COPBP00				111.91	+4.94
Netbacks (\$/st)						
FOB US East Coast*	COUSC00	12,500	GAR	1.0%	361.13	+7.81
FOB US Gulf Coast*	COUGU00	11,500	GAR	2.9%	224.18	+2.68
FOB Vancouver*	COVCU00	8,800	GAR	0.8%	140.08	-2.38
* CV = Btu/lb						

Sources said that market participants in India were largely looking for cues to Chinese traders that were inquiring about low-CV Indonesian coal. India-based buyers were also interested in procuring Australian and South African coal once the correction in these coal grades come through.

Market participants pointed at sporadic deals done by traders in South Korea ahead of the conclusion of a tender by one of the power plants.

#### GLOBAL COAL PHYSICAL PRICE SNAPSHOT, JUNE 17 (\$/mt, kcal/kg)



Source: S&P Global Commodity Insights

Taiwan Power Company issued a tender for procuring 1.2 million mt coal between August and December. This follows another tender issued on May 20 to procure similar volume between July and November.

— Rituparna Nath, Suyash Pande

# European thermal coal prices rally to multi-month highs on supply concerns

- CIF ARA closes in on all-time high of \$398/mt
- Congestion issues persist at terminals

European thermal coal prices rallied to multi-month highs in the week ended June 17, as renewed energy supply concerns drove the broader European energy complex higher, with physical coal availability remaining limited.

European CIF ARA physical 6,000 kcal/kg NAR coal prices rallied to a high of \$382.50/mt, up \$7.50 on the day and \$57.55 on the week.

This was also the highest price since the initial fallout of Russia's invasion of Ukraine, where the market spiked to an all-time high of \$398/mt in early March.

Fears surrounding natural gas supply to Europe were seen as a key driver behind the broader European energy complex's upward movements, as similar gains were seen in power and gas markets,

#### **CONTENT MOVING!**

Content related to hydrogen and voluntary carbon credit markets has moved, but remains available for free on <u>Platts LIVE Energy</u> <u>Transition page</u>.

#### SPOT DRY BULK FREIGHT ASSESSMENTS, JUN 17

	Platts symbol	\$/mt	Chg
Capesize			
Australia-China	CDANC00	16.50	+0.70
Queensland-Japan	CIGAJ00	19.00	+0.80
New South Wales-Korea	CINAK00	20.40	+0.85
Bolivar-Rotterdam	CIBCR00	17.65	+1.15
Roberts Bank-Japan	CDRKJ00	20.45	+0.75
Panamax			
Richards Bay-India West	CSAKL00	27.15	-0.10
Kalimantan-India West	CSAKP00	19.60	+0.10
Richards Bay-India East	CSAKN00	27.90	-0.10
Kalimantan-India East	CSAKR00	16.50	+0.10
Ventspils-Rotterdam	CILTN00	14.00	-1.25
USEC-India	CDBUI00	53.25	-0.25
USEC-Rotterdam	CDBUR00	24.25	-0.25
Mobile-Rotterdam	CDMAR00	30.00	-0.25
Roberts Bank-Japan	CDRBK00	30.85	+0.05
Australia-China	CDBFA00	26.75	+0.15
Australia-India	CDBFAI0	30.10	+0.20
Supramax			
Richards Bay-Port Qasim	CRBPB00	30.35	0.00
South Kalimantan-Krishnapatnam	CISKK00	25.40	+0.15

#### THERMAL COAL IMPLIED FREIGHT TABLE, JUN 17

Basis 5,500 kcal/kg NAR						
Origin/delivery hub	NE Asia	SE Asia	NW Europe	India	Med	South China
FOB Newcastle (20% Ash)	34.30	-33.25	171.08	26.25	66.12	27.15
FOB Kalimantan	27.62	-39.93	164.40	19.57	59.44	20.47
FOB Colombia	-49.83	-117.38	86.95	-57.88	-18.01	-56.98
FOB Russia Baltic	35.10	-32.45	171.88	27.05	66.92	27.95
FOB Russia Pacific	56.18	-11.37	192.96	48.13	88.00	49.03
FOB Richards Bay	-42.80	-110.35	93.98	-50.85	-10.98	-49.95
FOB Baltimore	18.56	-48.99	155.34	10.51	50.38	11.41
FOB New Orleans	-7.07	-74.62	129.71	-15.12	24.75	-14.22
FOB Vancouver	148.95	81.40	285.73	140.90	180.77	141.80

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#### RECENT HEARDS IN THE THERMAL COAL MARKET

Date reported	Heard type	Product (kcal/kg)	Price (per mt)	Volume size (mt)	Delivery period	Source	Additional notes
17-Jun	Bid	FOB Richards Bay 6000 NAR	\$310	50,000	August	globalCOAL	
7-Jun	Bid	FOB Richards Bay 6000 NAR	\$320	50,000	July	globalCOAL	
7-Jun	Offer	CIF ARA 6000 NAR	\$385	50,000	July	globalCOAL	Non-Russian origin
7-Jun	Offer	CIF ARA 6000 NAR	\$335	50,000	August	globalCOAL	Non-Russian origin
7-Jun	Offer	CIF ARA 6000 NAR	\$390	50,000	July	globalCOAL	Non-Russian origin
7-Jun	Bid	CIF ARA 6000 NAR	\$375	50,000	July	Braemar	Non-Russian origin
7-Jun	Indication	FOB NOLA 6000 NAR	\$250	0	July	Broker	
7-Jun	Indication	FOB NOLA 6000 NAR	\$265	0	July	Broker	
7-Jun	Indication	FOB Baltimore 6900 NAR	\$265	0	July	Broker	
7-Jun	Indication	FOB Baltimore 6900 NAR	\$259	0	July	Broker	
7-Jun	Trade	FOB Kalimantan 5000 GAR	\$140-141	75,000	Jul	Producer	Panamax
7-Jun	Trade	FOB Kalimantan 4200 GAR	\$94	75,000	Jul	Producer	Panamax
7-Jun	Indication	FOB Kalimantan 3800 NAR	\$94	75,000	Jul	Producer	Panamax
7-Jun	Offer	FOB Kalimantan 4400 NAR	\$146	75,000	Jul	Producer	Panamax
7-Jun	Indication	FOB Kalimantan 5500 NAR	\$200	75,000	Jul	Producer	Panamax
7-Jun	Indication	FOB Kalimantan 6500 GAR	\$276.75	55000/75000	Jul	Producer	Geared vessel
7-Jun	Indication	FOB Kalimantan 5800 GAR	\$190.45	55000/75000	Jul	Producer	Geared vessel
7-Jun	Indication	FOB Kalimantan 5000 GAR	\$140	55000/75000	Jul	Producer	Geared vessel
7-Jun	Indication	FOB Kalimantan 4200 GAR	\$89	55000/75000	Jul	Producer	Geared vessel
7-Jun	Indication	FOB Kalimantan 3400 GAR	\$52.45	55000/75000	Jul	Producer	Geared vessel
7-Jun	Offer	FOB Newcastle 5500 NAR	\$179-181	130,000	Jul	Trader	Capesize
7-Jun	Offer	FOB Kalimantan 6500 GAR	\$210	75,000	Jul	Trader	Panamax, 2.3% sulfur
7-Jun	Offer	FOB Kalimantan 5400 GAR	\$171	75,000	Jun/Jul	Trader	Panamax
7-Jun	Offer	FOB Kalimantan 4000 GAR	\$84.5	75,000	Jul	Trader	Panamax
7-Jun	Offer	FOB Kalimantan 3700 NAR	\$85	55000/75000	Jul	Trader	Geared vessel
	Offer		\$87.5				
7-Jun	Offer	FOB Kalimantan 3700 NAR		55000/75000	Jun	Trader	Geared vessel
7-Jun		FOB Kalimantan 3600 NAR	\$82.5	55000/75000	Jul	Trader	Geared vessel
7-Jun	Offer	FOB KALIMANTAN 3400 GAR	\$57.5	75,000	JUL	Trader	Panamax
7-Jun	Indication	FOB KALIMANTAN 3400 NAR	\$75	55000/75000	JUL	Trader	Geared vessel
7-Jun	Indication	FOB KALIMANTAN 3800 NAR	\$89	55000/75000	JUL	Trader	Geared vessel
7-Jun	Indication	FOB KALIMANTAN 4700 NAR	\$147.5	55000/75000	JUL	Trader	Geared vessel
7-Jun	Indication	FOB KALIMANTAN 5500 NAR	\$199	55000/75000	JUL	Trader	Geared vessel
7-Jun	Indication	FOB NEWCASTLE 5500 NAR	\$182	55000/75000	JUL	Trader	Geared vessel
7-Jun	Indication	CFR CHINA 5500 NAR	\$170	55000/75000	JUL	Trader	Geared vessel
7-Jun	Trade	FOB Kalimantan 4200 GAR	\$91-93	75,000	Jul	Trader	Panamax
7-Jun	Offer	FOB Kalimantan 4200 GAR	\$93-95	75,000	Jul	Trader	Panamax
7-Jun	Indication	FOB Kalimantan 4200 GAR	\$91	75,000	Jul	Trader	Panamax
7-Jun	Offer	FOB Kalimantan 4200 GAR	\$92-93	75,000	Jul	Trader	Panamax
7-Jun	Indication	FOB Russia 6000 NAR	\$200	75,000	Jul	Trader	Panamax
7-Jun	Offer	FOB Richards Bay 4800 NAR	\$125	130,000	Jul	Trader	Capesize
7-Jun	Bid	FOB Richards Bay 4800 NAR	\$120	130,000	Jul	Trader	Capesize
7-Jun	Indication	FOB Kalimantan 5900 GAR	\$210	55000/75000	Jul	Producer	Geared vessel
7-Jun	Indication	FOB Kalimantan 5000 GAR	\$138	55000/75000	Jul	Producer	Geared vessel
7-Jun	Offer	FOB Kalimantan 3800 NAR	\$89	55,000	Jul	Producer	Supramax
7-Jun	Bid	FOB Kalimantan 3800 NAR	\$83	55,000	Jul	Producer	Supramax
7-Jun	Bid	FOB Kalimantan 3800 NAR	\$86	55,000	Jul	Producer	Supramax
7-Jun	Trade	FOB Kalimantan 3800 NAR	\$87	55,000	Jul	Producer	Supramax
7-Jun	Offer	FOB Kalimantan 4200 GAR	\$94	75,000	Jul	Trader	Panamax
7-Jun	Bid	FOB Kalimantan 4200 GAR	\$92	75,000	Jul	Trader	Panamax
7-Jun	Indication	FOB Kalimantan 4200 GAR	\$92.5	75,000	Jul	Trader	Panamax
7-Jun	Indication	FOB Kalimantan 4200 GAR	\$87-88	55,000	Jul	Trader	Supramax
7-Jun	Offer	FOB KALIMANTAN 4200 GAR	\$90-91	75,000	JUL	Trader	Panamax
7-Jun 7-Jun	Bid	FOB KALIMANTAN 4200 GAR	\$87-88	75,000	JUL	Trader	Panamax
	Trade	FOB Kalimantan 4200 GAR	\$87-88	55,000	Jul	Trader	
7-Jun							Supramax
7-Jun	Trade	FOB Kalimantan 4200 GAR	\$87	55,000	Jul	Trader	Supramax
6-Jun	Bid	FOB Richards Bay 6000 NAR	\$310	50,000	August	globalCOAL	
6-Jun	Bid	FOB Richards Bay 6000 NAR	\$330	50,000	July	globalCOAL	
6-Jun	Offer	FOB Richards Bay 6000 NAR	\$380	50,000	July	globalCOAL	

while a heatwave across Europe was expected to support thermal generation in the near term.

Amid these factors, coal availability in the wider market remained tight as consumers in Europe sought to replace Russian-origin thermal coal, which was seen as supporting prices in the near term.

Poor availability of the benchmark-grade 6,000 kcal/kg NAR coal had created a substantial premium for physical coal over the corresponding coal futures, with the July contract seeing a \$40-\$60 premium throughout the week, even as the futures market rose alongside the energy complex.

Furthermore, coal stockpiles at ARA terminals continued to build to near-full levels, which was adding to congestion for ships waiting to discharge offshore.

Looking forward, sources were hesitant regarding price direction, as the strong rally of the last week was seen as unsustainable, leading to some expectation of a downward correction; however, the influence of natural gas supply and other factors lying outside the physical coal market could keep the overall price trend bullish, which could prevent any strong downward movement.

<u> — Joseph Clarke</u>

# Glencore signals H1 coal costs guidance changes on 'extreme' market volatility

- Coal costs and prices have both risen
- Diversified trader foresees overall H1 profit above guidance
- Expects 'more normal' market conditions in H2

Diversified trader Glencore expects changes to its coal costs guidance for H1 2022 amid extreme volatility and "unprecedented dislocation" in energy markets over the year to date, it said June 17.

The group's coal portfolio mix adjustment guidance, used to calculate an overall realised price for the portfolio as a deduction against the Newcastle thermal coal benchmark price, has increased to reflect these larger differentials and portfolio composition.

"Our February 2022 full year portfolio mix adjustment guidance of \$32.8 per tonne (basis a Newcastle thermal coal forward average price at the time of \$175/t) is expected to increase to a range of c.\$82 to \$86 per tonne for the first half of 2022, basis an assumed Newcastle thermal coal average benchmark price of \$318/t over the half (May YTD plus June forecast)," Glencore said a trading update.

The company's industrial coal portfolio is based on production of various quality specifications in three countries, destined primarily for seaborne thermal markets, but also coking coal for steelmaking and coal for domestic consumption.

"We have seen unprecedented dislocation in energy markets over the year to date, resulting, at times, in record pricing differentials between the various coal benchmarks and quality categories," it noted.

"In line with the higher coal prices, government royalties have increased significantly relative to our February cost expectations, which together with higher input costs (including diesel, explosives, logistics and electricity), are expected to result in an increase in our

#### THERMAL COAL FORWARD CURVES, JUN 17

	Bid	Ask	Midpoint*	Platts symbol	Change*	% Change
CIF ARA 6,00	OO NAR					
Jul-22	330.35	330.65	330.50	CSAM001	+20.00	+6.44
Aug-22	314.85	315.15	315.00	CSAM002	+17.50	+5.88
Q3-22	315.35	315.65	315.50	CSAQ001	+16.50	+5.52
04-22	287.80	288.10	287.95	CSAQ002	+14.00	+5.11
Q1-23	264.85	265.15	265.00	CSAQ003	+12.00	+4.74
02-23	237.85	238.15	238.00	CSAQ004	+10.00	+4.39
2023	234.80	235.10	234.95	CSAY001	+10.65	+4.75
2024	208.35	208.65	208.50	CSAY002	+8.50	+4.25
2025	198.35	198.65	198.50	CSAY003	+8.50	+4.47

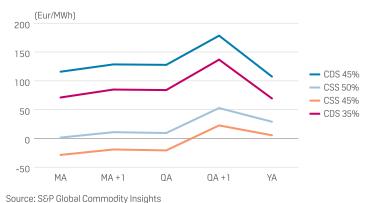
<sup>\*</sup>Fields are calculated.

#### YEAR-AHEAD TTF vs DUTCH YA COAL SWITCHING PRICE



Efficiency used is 50% for gas plants and 40% for Dutch coal plants. Platts CSPI is the theoretical threshold at which gas is more competitive than coal in power generation. When the gas price is higher than the CSPI, CCGTs are more expensive to run than coal-fired plants. Source: S&P Global Commodity Insights

#### GERMAN CLEAN DARK SPREADS vs CLEAN SPARK SPREADS



#### POWER PRICE FUNDAMENTALS

		17-Jun-22	Change
Brent oil (month ahead - \$/b)	AAYES00	114.180	-3.630
Coal CIF ARA (year ahead - \$/mt)	CSAY001	234.950	+10.650
EEX EUA carbon (front December - Eur/mt)	EADLP00	82.370	-0.480
UK NBP gas (month ahead - p/th)	NGAAE00	199.000	-26.000
Dutch TTF gas (year ahead - Eur/MWh)	GTFTZ00	86.525	-3.400

reported average FOB thermal unit cost for the period to c.\$75-\$78 per tonne, compared to earlier guidance of \$59.3/t for 2022."

The Premium Low Vol coking coal price was up \$1.00/mt at \$377.50/mt FOB Australia, and CFR China down \$1/mt at \$449/mt CFR China June 17, according to Platts assessment from S&P Global Commodity Insights.

The FOB Australia price skyrocketed to a record \$670.50/mt March 14 after Russia's Feb. 24 invasion of Ukraine aggravated fears of supply shortages, already present due to the possibility of rainfall and floods in Australia impeding exports, according to a recent report by ING Economics.

Some market participants commented June 17 on emerging signs of stabilization following a period of volatility in the FOB Australia market, suggested by several recent fixed price spot trades that happened around \$372-\$381/mt FOB Australia level.

#### Russia trade shift heightened volatility

Volatility in coal markets has in recent times been heightened by changes in Russia's exports of both thermal and coking coal following buyers' imposition of sanctions – either formal or self-imposed – against Russia as a result of its Feb. 24 invasion of Ukraine, the ING Economics report noted.

"EU imports of Russian coking coal in March (latest available data from Eurostat) have fallen by around 35% year-on-year, and given the EU ban on Russian coal, these volumes will only continue to trend lower," said ING Economics' head of commodities strategy Warren Patterson in the June 8 coal report. "Japan and South Korea have also reduced volumes, with imports falling 45% and 38% YoY, respectively, in April. However, these reductions have been more than offset by China, which increased Russian coking coal imports in April by 124% YoY. We also suspect that India will look to pick up a larger share of discounted Russian coking coal, which would free up alternative supplies (Australian) for those buyers who are avoiding Russian coal."

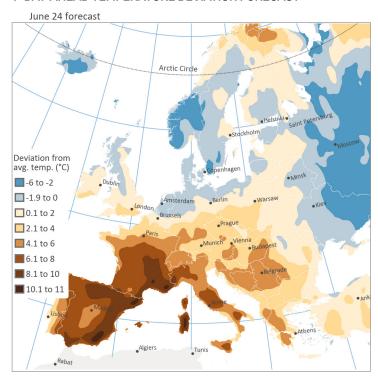
#### Glencore expects profit above guidance

Tracking year-to-date performance, Glencore's adjusted EBIT for its Marketing segment for the current half-year is now expected to exceed \$3.2 billion, above its annual guidance range of \$2.2 billion-\$3.2 billion, the trader said in its update.

"Our Marketing business has successfully navigated the extraordinary global challenges faced during the period, being a source of continuous and reliable commodity supply to our vast customer base," it stated. "Against this challenging and elevated risk backdrop, our Marketing segment's financial performance has continued to



#### 7-DAY-AHEAD TEMPERATURE DEVIATION FORECAST



Source: S&P Global Commodity Insights, Custom Weather

be supported by periods of heightened to extreme levels of market volatility, supply disruption and tight physical market conditions, particularly relating to global energy markets."

In addition to coal, Glencore trades various commodities including key non-ferrous metals, all of which experienced price volatility following Russia's invasion of Ukraine.

"We currently expect more normal market conditions to prevail in the second half of the year," the trader said.

<u>— Diana Kinch</u>

# POSCO settles post-Q2 PCI contract at \$396/mt FOB Australia: sources

POSCO has settled its post-second quarter April-June price for Australia Low Vol pulverized coal injection (PCI) at \$396/mt FOB Australia, sources close to the matter told S&P Global Commodity Insights June 17.

Over the March-May period, the benchmark Platts Premium Low Vol FOB Australia price averaged \$526.39/mt FOB Australia, up \$131.14/mt FOB Australia from the December-February period.

This would put the post-quarter PCI settlement price at a relativity of 75.22% to the March-May period of premium hard coking coal prices.

POSCO previously settled its pre-Q2 (January-March) contracts for benchmark Australia Low Vol PCI at \$418/mt FOB Australia.

Platts assessed Premium Low Vol at \$377.50/mt FOB Australia and Low Vol PCI at \$354.00/mt FOB Australia June 17.

<u>— CLAUDIA SEAH</u>

### PLATTS DAILY METALLURGICAL COAL ASSESSMENTS, JUN 17

#### Asia-Pacific coking coal (\$/mt)

	Platts symbol	FOB Australia	Change	Platts symbol	CFR China	Change	Platts symbol	CFR India	Change
HCC Peak Downs Region	HCCGA00	379.50	+1.00	HCCGC00	406.25	+1.15	HCCGI00	409.60	+1.20
Premium Low Vol	PLVHA00	377.50	+1.00	PLVHC00	449.00	-1.00	PLVHI00	407.60	+1.20
Low Vol HCC	HCCAU00	343.50	+1.00	нсссн00	408.00	-2.00	HCCIN00	373.60	+1.20
Low Vol PCI	MCLVA00	354.00	+0.50	MCLVC00	222.50	-5.00	MCLVI00	384.10	+0.70
Mid Vol PCI	MCLAA00	352.00	+0.50	MCLAC00	220.50	-5.00	MCVAI00	382.10	+0.70
Semi Soft	MCSSA00	296.00	0.00	MCSSC00	223.00	0.00	MCSSI00	326.10	+0.20
Premium Low Vol China Netback	PLVHD00	422.25	-1.15						
TSI coking coal indices (\$/mt)									
TSI Premium Hard (PHCC) FOB Australia	TS01034	377.50	+1.00						

#### Asia-Pacific brand relativities (\$/mt)

	Platts symbol	FOB Australia	Spread vs PLV FOB Australia	Platts symbol	CFR China	Spread vs PLV CFR China	Spread vs Low Vol HCC CFR China
Premium Low Vol	PLVHA00	377.50	100.00%	PLVHC00	449.00	100.00%	
Peak Downs	HCPDA00	379.50	100.53%	МСВАА00	406.25	90.48%	
Sərəji	HCSAA00	377.50	100.00%	МСВАВ00	404.25	90.03%	
Oaky North	НСОКА00	376.50	99.74%	MCBAR00	403.25	89.81%	
Illawarra	HCIWA00	375.00	99.34%	МСВАН00	401.75	89.48%	
Moranbah North	НСМОА00	375.00	99.34%	MCBAG00	401.75	89.48%	
Goonyella	HCG0A00	375.00	99.34%	MCBAE00	401.75	89.48%	
Peak Downs North	HCPNA00	372.00	98.54%	МСВАЈ00	398.75	88.81%	
Goonyella C	HCGNA00	372.00	98.54%	MCBAI00	398.75	88.81%	
Riverside	HCRVA00	372.00	98.54%	MCRVR00	398.75	88.81%	
GLV	HCHCA00	371.00	98.28%	MCBAF00	397.75	88.59%	
Low Vol HCC				нсссн00	408.00	90.87%	100.00%
Lake Vermont HCC				MCBAN00	370.25		90.75%
Carborough Downs				MCBA000	368.25		90.26%
Middlemount Coking				МСВАР00	360.25		88.30%
Poitrel Semi Hard				MCBAQ00	357.25		87.56%

June 17 freight rates. Australia to China: Panamax = \$26.75/mt Capesize = \$16.50/mt.

For further information about these assessments, please refer to the specifications guide:

 $\underline{\text{https://www.spglobal.com/platts/en/our-methodology/methodology-specifications/metals/metallurgical-coal-methodology} \text{ or contact } \underline{\text{PL. CokingCoalespglobal.com.}}$ 

#### Atlantic coking coal (\$/mt)

	Platts symbol	FOB US East Coast	Change	VM	Ash	S	
Low Vol HCC	AAWWR00	362.00	0.00	19.25%	8.25%	0.95%	
High Vol A	AAWWS00	377.00	0.00	32.25%	7.5%	0.95%	
High Vol B	AAWWT00	362.00	0.00	36.00%	8.00%	1.00%	
Premium Low Vol							
		\$/mt	Change	VM	Ash	S	
Premium Low Vol HCC CFR NWE	PLVHE00	409.00	+2.75	21.50%	9.30%	0.50%	
Premium Low Vol FOB Australia	PLVHA00	377.50	+1.00	21.50%	9.30%	0.50%	

 $Detailed \ methodology \ and \ specifications \ are found \ here: \\ \underline{http://platts.com/IM.Platts.Content/MethodologyReferences/MethodologySpecs/metcoalmethod.pdf}.$ 

#### PCC Met (Platts China Coal - Metallurgical) (Yuan/mt)\*

	Platts symbol	Ex-washplant	Platts symbol	Free-on-Rail	Platts symbol	DDP Tangshan	Platts symbol	CFR China equivalent (\$/mt)
PCC Met Shanxi Premium Low Vol	PCCMA04	3100	PCCMB04	3135	PCCMC04	3395	PLVHJ04	419.85
PCC Met Shanxi High Sulfur Premium Low Vol	PCCMD04	2700	PCCME04	2735	PCCMF04	2995	PLVHD04	376.98
PCC Met North China Fat Coal					PCCMG04	2750	PCCDG04	345.35
PCC Met Shanxi PCI	РССМН04	1800	PCCMI04	1835	РССМЈ04	2005	MCLCC04	249.17
PCC Met Shandong Semi Soft	РССМК04	1950	PCCML04	1970			MCSSD04	239.44
PCC Met Rail Freight Shanxi – Tangshan	PCCMM04	200						
PCC Met Truck Freight Shanxi – Tangshan	PCCM004	295						

<sup>\*</sup>Weekly (assessed June 15).

#### North China prompt port stock prices

		Ex-stock Jingtang (Yuan/mt, incl VAT)		CFR Jingtang equivalent (\$/mt)**
Premium Low Vol*	AAWZN00	3550.00	AAWZ000	465.47
Low Vol HCC*	AAWZP00	3250.00	AAWZQ00	425.80

<sup>\*</sup>Weekly (assessed June 17), 20-day delivery from date. \*\*Ex-stock price, net of port charges, import tax and VAT.

#### PLATTS DAILY METALLURGICAL COAL ASSESSMENTS (continued)

#### HCC assessed specifications

	CSR	VM	Ash	S	Р	TM	Fluidity
Premium Low Vol	71%	21.50%	9.30%	0.50%	0.05%	9.70%	500
HCC Peak Downs Region	74%	20.70%	10.50%	0.60%	0.03%	9.50%	400
Low Vol HCC	62%	21.50%	8.00%	0.45%	0.06%	10.50%	100

#### Penalties & Premia: Differentials (\$/mt)

	Within min-məx	Platts symbol	% of Premium Low Vol FOB Australia assessment price	Platts symbol	Net value
Per 1% CSR	67-74%	CPCSA00	0.00%	CPCSP00	0.00
Per 1% VM (air dried)	18-27%	CPVPA00	0.00%	CPVMP00	0.00
Per 1% TM (as received)	8-11%	СРТРА00	0.00%	CPTMP00	0.00
Per 1% Ash (air dried)	7-10.5%	СРАРА00	0.50%	CPPAP00	1.89
Per 0.1%S (air dried)	0.3-1%	CPSPA00	1.00%	CPSPV00	3.78

#### US Low Vol HCC Penalties & Premia; Differentials (\$/mt)

	Within min-max	Platts symbol	% of US Low Vol HCC FOB USEC assessment price	Platts symbol	Net value
Per 1% CSR	50-64%	СРРВА00	0.20%	СРРВВ00	0.72
	40-49%	СРРВС00	0.50%	CPPBD00	1.81
Per 0.1% S	0.70-1.05%	СРРВЕ00	0.85%	CPPBF00	3.08
	1.06-1.25%	CPPBG00	1.80%	СРРВН00	6.52
Per 1% TM (as received)	6-11%	СРРВК00	1.00%	CPPBL00	3.62
Per 1% Ash	5-10%	СРРВІ00	1.75%	СРРВЈ00	6.34

#### US weekly brand relativities (\$/mt), June 17

	Platts symbol	FOB	Spread vs US LV
Blue Creek No. 7	MCAPB04	371.50	
Blue Creek No. 4	MCAPC04	367.25	
Beckley	MCAPD04	362.75	100.21%
Low Vol FOB USEC	AAWWR00	362.00	100.00%
Windber	MCAPE04	354.50	97.93%
Buchanan	MCAPF04	360.50	99.59%

June 17 Panamax freight rates. Hampton Roads to Rotterdam = \$24.25/mt, Hampton Roads to Brazil = \$25.75/mt, Mobile to Rotterdam = \$30.00/mt.

For further information about these assessments, please refer to the specifications guide:

 $\underline{https://www.spglobal.com/platts/en/our-methodology/methodology-specifications/metals/metallurgical-coal-methodology or contact PL\_CokingCoal@spglobal.com.}$ 

Source: S&P Global Platts

### **COKING COAL DERIVATIVES ASSESSMENTS, JUN 17**

TSI Premium Hard Coking Coal Australia Expo	Platts symb		Chg	% Chg
Jul-22	MCPLM01	362.750	+11.750	+3.348
Aug-22	MCPLM02	358.250	+11.250	+3.242
Sep-22	MCPLM03	353.750	+10.750	+3.134
03-22	MCPLQ01	358.250	+11.250	+3.242
04-22	MCPLQ02	344.750	+9.250	+2.757
01-23	MCPLQ03	337.000	+10.000	+3.058
2023	MCPLY01	311.750	+10.250	+3.400
2024	MCPLY02	275.250	+10.750	+4.064

#### PLATTS CHINA PLV, MET COKE PRICE DIFFERENTIALS, JUN 17

Price spreads	Platts symbol	\$/mt	
Import-Shanxi Premium Low Vol CFR China	PLVHK04	30.15	
Import-port stock Premium Low Vol CFR China	PLVHL04	-16.47	
62/60% CSR coke export-domestic FOB North (	China <b>PLVHN04</b>	40.50	

#### **METALLURGICAL COKE, JUN 17**

Seaborne					
	% CSR	Platts symb	ol \$/mt	Chg	% Chg
FOB North China	66/65	MCCNC00	645.00	-1.00	-0.15
	65/63	МССНВ00	615.00	-1.00	-0.16
	64/62	AAWVL00	581.00	-1.00	-0.17
	62/60	МССНА00	576.00	-1.00	-0.17
CFR India	66/65	MCCNI00	616.00	0.00	0.00
	65/63	MCINB00	595.00	0.00	0.00
	64/62	MCCEI00	584.00	0.00	0.00
	62/60	MCINA00	579.00	0.00	0.00
Domestic					
			Yuan/mt		
DDP North China (weekly)	62/60	AAWVJ00	3550.00	+200.00	+5.97
			\$/mt		
FOB North China equivalent (DDP w	eekly)62/60	PLVHM04	536.50	+27.45	+5.12

# CHINA DATA: May coal output up 13% on year to 368 million mt

- Produced 1.81 billion mt over January-May
- Higher output amid falling imports
- Production 1.4% higher than April

China's coal production in May was 13% higher year on year at 368 million mt, which was up 1.4% on April, National Bureau of Statistics data showed June 16, meaning January-May output was up 12% on the 2021 period to 1.81 billion mt.

The rise in production coincided with falling imports, which dropped 2.3% year on year to 20.55 million May, as industrial activity remained subdued due to lockdowns imposed in several parts of the country.

China has been long looking to lower dependence on coal imports and meeting majority of its requirements through domestic production.

China aims to produce an additional 300 million mt coal this year after record-high production of 4.07 billion mt in 2021, according to NBS.

According to Platts Analytics, imports were projected to fall 17% to 222.6 million mt in 2022 and then edge up to 225 million in 2023.

Global thermal coal prices have remained elevated because of the Russia-Ukraine war, which has disrupted trade flows amid additional demand from Europe, which has been gradually cutting its reliance on Russian fossil fuels.

However, China was said to be receiving a steady supply of Russian coal at prices lower than from other origins.

According to data from S&P Global Commodity Insights, the price of high-ash Australian 5,500 kcal/kg NAR coal averaged \$183.14/mt FOB over January-May, up 229% year on year. The average price of South African 5,500 kcal/kg NAR coal increased 242% to \$225.83/mt FOB in the same period.

Stockpiles at China's Qinhuangdao port stood at 4.98 million mt on June 16, according to a source. Spot offers of 5,500 kcal/kg NAR were at Yuan 1,365-Yuan 1,380/mt [\$204-\$206] while 5,000 kcal/kg NAR was at Yuan 1,175/mt, according to a source.

— Anupam Chatterjee, Pritish Raj

## WEEKLY AVERAGES FOR PLATTS THERMAL COAL PRICE ASSESSMENTS (\$/mt)

	CV (kcal/kg)	Basis	Week ending 17-Jun	Week ending 10-Jun	Change
FOB Kalimantan	5,900	GAR	193.550	194.850	-1.300
FOB Kalimantan	5,000	GAR	136.800	138.300	-1.500
FOB Kalimantan	4,200	GAR	87.580	85.400	+2.180
FOB Kalimantan	3,800	GAR	69.640	67.250	+2.390

## MONTHLY AND QUARTERLY AVERAGES FOR PLATTS FORWARD BENCHMARK COAL PRICE ASSESSMENTS (\$/mt)

Platts NEAT   5,750	(	CV (kcal/kg)	Basis	May-22	Apr-22	Mar-22	Q1-22	Q4-21
CFR Pakistan         5,750         NAR         354.69         325.71         361.90         269.27         190.91           CFR Bangladesh         5,000         GAR         166.92         164.94         185.33         146.67         150.22           Sulfur Differential         0.30         0.30         0.30         0.30         0.30           CIF ARA         6,000         NAR         327.88         318.80         320.27         233.90         180.52           European Blended Price         6,000         NAR         261.64         244.90         253.84         191.11         152.64           EBP Differential         6,000         NAR         -66.24         -73.89         -66.42         -42.79         -27.88           FOB Richards Bay         5,500         NAR         208.31         199.03         241.31         178.11         122.36           FOB Newcastle 23% Ash         5,500         NAR         208.31         199.03         241.31         178.11         122.36           FOB Kalimantan         5,900         GAR         198.61         191.48         219.80         165.23         159.84           FOB Kalimantan         3,800         GAR         70.45         75.11         89.26	Platts SEAT	4,200	GAR	107.86	107.93	132.59	103.25	111.51
CFR Bangladesh         5,000         GAR         166.92         164.94         185.33         146.67         150.23           Sulfur Differential         0.30	Platts NEAT	5,750	NAR	253.80	240.35	289.52	216.52	156.19
Sulfur Differential         0.30 </td <td>CFR Pakistan</td> <td>5,750</td> <td>NAR</td> <td>354.69</td> <td>325.71</td> <td>361.90</td> <td>269.27</td> <td>190.95</td>	CFR Pakistan	5,750	NAR	354.69	325.71	361.90	269.27	190.95
CIF ARA         6,000         NAR         327.88         318.80         320.27         233.90         180.52           European Blended Price         6,000         NAR         261.64         244.90         253.84         191.11         152.66           EBP Differential         6,000         NAR         261.64         244.90         253.84         191.11         152.66           FOB Richards Bay         5,500         NAR         262.78         249.65         285.69         205.67         131.22           FOB Newcastle 23% Ash         5,500         NAR         202.99         193.97         235.17         173.57         119.23           FOB Kalimantan         5,900         GAR         198.61         191.48         219.80         165.23         159.8           FOB Kalimantan         5,900         GAR         143.84         144.28         159.19         126.05         132.96           FOB Kalimantan         4,200         GAR         89.96         91.24         111.24         86.52         96.83           FOB Kalimantan         3,800         GAR         70.45         75.11         89.26         70.09         76.84           CFR India West         5,500         NAR         233.44 <td>CFR Bangladesh</td> <td>5,000</td> <td>GAR</td> <td>166.92</td> <td>164.94</td> <td>185.33</td> <td>146.67</td> <td>150.23</td>	CFR Bangladesh	5,000	GAR	166.92	164.94	185.33	146.67	150.23
European Blended Price         6,000         NAR         261.64         244.90         253.84         191.11         152.66           EBP Differential         6,000         NAR         -66.24         -73.89         -66.42         -42.79         -27.88           FOB Richards Bay         5,500         NAR         262.78         249.65         285.69         205.67         131.22           FOB Newcastle 20% Ash         5,500         NAR         208.31         199.03         241.31         178.11         122.36           FOB Kelimantan         5,500         NAR         202.99         193.97         235.17         173.57         119.22           FOB Kalimantan         5,900         GAR         198.61         191.48         219.80         165.23         159.84           FOB Kalimantan         5,000         GAR         143.84         144.28         159.19         126.05         132.94           FOB Kalimantan         3,800         GAR         70.45         75.11         89.26         70.09         76.82           CFR India West         5,500         NAR         233.44         221.08         265.75         199.53         145.33           CFR India West         5,500         GAR <t< td=""><td>Sulfur Differential</td><td></td><td></td><td>0.30</td><td>0.30</td><td>0.30</td><td>0.30</td><td>0.30</td></t<>	Sulfur Differential			0.30	0.30	0.30	0.30	0.30
EBP Differential         6,000         NAR         -66.24         -73.89         -66.42         -42.79         -27.88           FOB Richards Bay         5,500         NAR         262.78         249.65         285.69         205.67         131.23           FOB Newcastle 20% Ash         5,500         NAR         208.31         199.03         241.31         178.11         122.36           FOB Newcastle 23% Ash         5,500         NAR         202.99         193.97         235.17         173.57         119.22           FOB Kalimantan         5,900         GAR         198.61         191.48         219.80         165.23         159.84           FOB Kalimantan         5,000         GAR         198.61         191.48         159.19         126.05         132.94           FOB Kalimantan         4,200         GAR         89.96         91.24         111.24         86.52         96.83           FOB Kalimantan         3,800         GAR         70.45         75.11         89.26         70.09         76.82           CFR India West         5,500         MAR         233.44         221.08         265.75         199.53         145.33           CFR India East         5,500         GAR         111	CIF ARA	6,000	NAR	327.88	318.80	320.27	233.90	180.52
FOB Richards Bay         5,500         NAR         262.78         249.65         285.69         205.67         131.23           FOB Newcastle 20% Ash         5,500         NAR         208.31         199.03         241.31         178.11         122.36           FOB Newcastle 23% Ash         5,500         NAR         202.99         193.97         235.17         173.57         119.23           FOB Kalimantan         5,000         GAR         198.61         191.48         219.80         165.23         159.84           FOB Kalimantan         5,000         GAR         143.84         144.28         159.19         126.05         132.95           FOB Kalimantan         4,200         GAR         89.96         91.24         111.24         86.52         96.82           FOB Kalimantan         3,800         GAR         70.45         75.11         89.26         70.09         76.82           CFR India West         5,500         NAR         233.44         221.08         265.75         199.53         145.33           CFR India West         4,200         GAR         111.34         109.22         131.91         103.91         114.33           CFR India East         5,000         GAR         165.2	European Blended Pric	e 6,000	NAR	261.64	244.90	253.84	191.11	152.64
FOB Newcastle 20% Ash         5,500         NAR         208.31         199.03         241.31         178.11         122.36           FOB Newcastle 23% Ash         5,500         NAR         202.99         193.97         235.17         173.57         119.23           FOB Kalimantan         5,900         GAR         198.61         191.48         219.80         165.23         159.84           FOB Kalimantan         5,000         GAR         148.84         144.28         159.19         126.05         132.94           FOB Kalimantan         4,200         GAR         89.96         91.24         111.24         86.52         96.82           FOB Kalimantan         3,800         GAR         70.45         75.11         89.26         70.09         76.84           CFR India West         5,500         NAR         233.44         221.08         265.75         199.53         145.33           CFR India West         4,200         GAR         111.34         109.22         131.91         103.91         114.33           CFR India East         5,500         NAR         232.64         220.28         264.95         198.63         145.93           CFR India East         4,200         GAR         165.21<			NAR	-66.24	-73.89	-66.42	-42.79	-27.89
FOB Newcastle 23% Ash         5,500         NAR         202.99         193.97         235.17         173.57         119.25           FOB Kalimantan         5,900         GAR         198.61         191.48         219.80         165.23         159.8           FOB Kalimantan         5,000         GAR         143.84         144.28         159.19         126.05         132.98           FOB Kalimantan         3,800         GAR         89.96         91.24         111.24         86.52         96.82           FOB Kalimantan         3,800         GAR         70.45         75.11         89.26         70.09         76.8           CFR India West         5,500         NAR         233.44         221.08         265.75         199.53         145.33           CFR India West         4,200         GAR         1165.22         162.25         179.86         143.44         150.43           CFR India East         5,500         NAR         232.64         220.28         264.95         198.63         145.93           CFR India East         5,500         NAR         232.64         220.28         264.95         198.63         145.93           CFR India East         4,200         GAR         109.26				262.78	249.65			131.23
FOB Kalimantan         5,900         GAR         198.61         191.48         219.80         165.23         159.84           FOB Kalimantan         5,000         GAR         143.84         144.28         159.19         126.05         132.98           FOB Kalimantan         4,200         GAR         89.96         91.24         111.24         86.52         96.82           FOB Kalimantan         3,800         GAR         70.45         75.11         89.26         70.09         76.82           CFR India West         5,500         NAR         233.44         221.08         265.75         199.53         145.33           CFR India West         5,000         GAR         110.32         162.25         179.86         143.44         150.45           CFR India West         4,200         GAR         111.34         109.22         131.91         103.91         114.33           CFR India East         5,500         NAR         232.64         220.28         264.95         198.63         145.92           CFR India East         5,000         GAR         109.26         107.49         129.87         102.28         112.81           CFR India East         4,200         GAR         109.26         <	FOB Newcastle 20% As	sh 5,500	NAR	208.31	199.03	241.31	178.11	122.36
FOB Kalimantan         5,000         GAR         143.84         144.28         159.19         126.05         132.98           FOB Kalimantan         4,200         GAR         89.96         91.24         111.24         86.52         96.82           FOB Kalimantan         3,800         GAR         70.45         75.11         89.26         70.09         76.82           CFR India West         5,500         NAR         233.44         221.08         265.75         199.53         145.32           CFR India West         5,000         GAR         165.22         162.25         179.86         143.44         150.44           CFR India West         4,200         GAR         111.34         109.22         131.91         103.91         114.33           CFR India East         5,500         NAR         232.64         220.28         264.95         198.63         145.92           CFR India East         5,000         GAR         163.14         160.52         177.82         141.81         148.93           CFR India East         4,200         GAR         169.26         177.82         141.81         148.93           CIF Med 75kt         6,000         NAR         257.50         274.60 <td< td=""><td></td><td>sh 5,500</td><td></td><td>202.99</td><td></td><td>235.17</td><td>173.57</td><td>119.23</td></td<>		sh 5,500		202.99		235.17	173.57	119.23
FOB Kalimantan         4,200         GAR         89.96         91.24         111.24         86.52         96.82           FOB Kalimantan         3,800         GAR         70.45         75.11         89.26         70.09         76.82           CFR India West         5,500         NAR         233.44         221.08         265.75         199.53         145.33           CFR India West         5,000         GAR         165.22         162.25         179.86         143.44         150.49           CFR India West         4,200         GAR         111.34         109.22         131.91         103.91         114.33           CFR India East         5,500         NAR         232.64         220.28         264.95         198.63         145.92           CFR India East         5,000         GAR         163.14         160.52         177.82         141.81         148.93           CFR India East         4,200         GAR         109.26         107.49         129.87         102.28         112.80           CIF Med 75kt         6,000         NAR         257.50         274.60         275.25         204.92         176.00           CIF Med 45kt         6,000         NAR         276.50         3	FOB Kəliməntən	5,900		198.61	191.48	219.80	165.23	159.84
FOB Kalimantan         3,800         GAR         70.45         75.11         89.26         70.09         76.84           CFR India West         5,500         NAR         233.44         221.08         265.75         199.53         145.33           CFR India West         5,000         GAR         165.22         162.25         179.86         143.44         150.44           CFR India West         4,200         GAR         111.34         109.22         131.91         103.91         114.33           CFR India East         5,500         NAR         232.64         220.28         264.95         198.63         145.92           CFR India East         5,000         GAR         163.14         160.52         177.82         141.81         148.93           CFR India East         4,200         GAR         109.26         107.49         129.87         102.28         112.8           CIF Med 75kt         6,000         NAR         276.50         306.00         275.25         204.92         176.00           FOB Baltimore         6,000         NAR         185.51         188.48         188.07         141.89         121.20           FOB New Orleans         6,000         NAR         192.53				143.84		159.19	126.05	132.98
CFR India West         5,500         NAR         233.44         221.08         265.75         199.53         145.33           CFR India West         5,000         GAR         165.22         162.25         179.86         143.44         150.43           CFR India West         4,200         GAR         111.34         109.22         131.91         103.91         114.33           CFR India East         5,500         NAR         232.64         220.28         264.95         198.63         145.93           CFR India East         5,000         GAR         163.14         160.52         177.82         141.81         148.93           CFR India East         4,200         GAR         109.26         107.49         129.87         102.28         112.8           CIF Med 75kt         6,000         NAR         257.50         274.60         275.25         204.92         176.00           CIF Med 45kt         6,000         NAR         185.51         188.48         188.07         141.89         121.20           FOB Hampton Roads         6,000         NAR         192.53         185.82         165.78         140.20         124.75           FOB New Orleans         6,000         NAR         210.14		4,200				111.24	86.52	96.82
CFR India West         5,000         GAR         165.22         162.25         179.86         143.44         150.49           CFR India West         4,200         GAR         111.34         109.22         131.91         103.91         114.33           CFR India East         5,500         NAR         232.64         220.28         264.95         198.63         145.93           CFR India East         5,000         GAR         163.14         160.52         177.82         141.81         148.93           CFR India East         4,200         GAR         109.26         107.49         129.87         102.28         112.8°           CIF Med 75kt         6,000         NAR         257.50         274.60         275.25         204.92         176.00           CIF Med 45kt         6,000         NAR         276.50         306.00         302.50         225.04         184.93           FOB Baltimore         6,000         NAR         185.51         188.48         188.07         141.89         121.20           FOB New Orleans         6,000         NAR         192.53         185.82         165.78         140.20         124.75           FOB Seltimore         6,900         NAR         210.14	FOB Kalimantan					89.26		76.84
CFR India West         4,200         GAR         111.34         109.22         131.91         103.91         114.33           CFR India East         5,500         NAR         232.64         220.28         264.95         198.63         145.92           CFR India East         5,000         GAR         163.14         160.52         177.82         141.81         148.93           CFR India East         4,200         GAR         109.26         107.49         129.87         102.28         112.87           CIF Med 75kt         6,000         NAR         257.50         274.60         275.25         204.92         176.00           CIF Med 45kt         6,000         NAR         276.50         306.00         302.50         225.04         184.93           FOB Baltimore         6,000         NAR         185.51         188.48         188.07         141.89         121.20           FOB New Orleans         6,000         NAR         192.53         185.82         165.78         140.20         124.75           FOB Rolmore         6,900         NAR         210.14         194.25         199.72         152.23         120.32           FOB Colombia         6,000         NAR         290.73         <	CFR India West	5,500	NAR	233.44	221.08	265.75	199.53	145.33
CFR India East         5,500         NAR         232.64         220.28         264.95         198.63         145.92           CFR India East         5,000         GAR         163.14         160.52         177.82         141.81         148.93           CFR India East         4,200         GAR         109.26         107.49         129.87         102.28         112.8           CIF Med 75kt         6,000         NAR         257.50         274.60         275.25         204.92         176.00           CIF Med 45kt         6,000         NAR         276.50         306.00         302.50         225.04         184.93           FOB Baltimore         6,000         NAR         185.51         188.48         188.07         141.89         121.20           FOB Hampton Roads         6,000         NAR         192.53         185.82         165.78         140.20         124.75           FOB New Orleans         6,000         NAR         210.14         194.25         199.72         152.23         120.33           FOB Colombia         6,000         NAR         290.73         289.59         288.00         212.25         176.42           Russia Baltic         6,000         NAR         200.00	CFR India West	5,000		165.22	162.25	179.86	143.44	150.49
CFR India East         5,000         GAR         163.14         160.52         177.82         141.81         148.93           CFR India East         4,200         GAR         109.26         107.49         129.87         102.28         112.81           CIF Med 75kt         6,000         NAR         276.50         274.60         275.25         204.92         176.00           CIF Med 45kt         6,000         NAR         276.50         306.00         302.50         225.04         184.93           FOB Baltimore         6,000         NAR         185.51         188.48         188.07         141.89         121.20           FOB New Orleans         6,000         NAR         192.53         185.82         165.78         140.20         124.75           FOB New Orleans         6,000         NAR         210.14         194.25         199.72         152.23         120.33           FOB Colombia         6,000         NAR         213.33         216.75         216.28         163.18         139.39           FOB Colombia         6,000         NAR         290.73         289.59         288.00         212.25         176.42           Russia Baltic         6,000         NAR         200.00	CFR India West	4,200		111.34	109.22	131.91	103.91	114.33
CFR India East         4,200         GAR         109.26         107.49         129.87         102.28         112.8°           CIF Med 75kt         6,000         NAR         257.50         274.60         275.25         204.92         176.00           CIF Med 45kt         6,000         NAR         276.50         306.00         302.50         225.04         184.93           FOB Baltimore         6,000         NAR         185.51         188.48         188.07         141.89         121.26           FOB Hampton Roads         6,000         NAR         192.53         185.82         165.78         140.20         124.75           FOB New Orleans         6,000         NAR         210.14         194.25         199.72         152.23         120.33           FOB Baltimore         6,900         NAR         213.33         216.75         216.28         163.18         139.33           FOB Colombia         6,000         NAR         290.73         289.59         288.00         212.25         176.43           Russia Baltic         6,000         NAR         200.00         206.00         315.00         219.42         167.57	CFR India East	5,500	NAR	232.64	220.28	264.95	198.63	145.92
CIF Med 75kt         6,000         NAR         257.50         274.60         275.25         204.92         176.00           CIF Med 45kt         6,000         NAR         276.50         306.00         302.50         225.04         184.93           FOB Baltimore         6,000         NAR         185.51         188.48         188.07         141.89         121.20           FOB Hampton Roads         6,000         NAR         192.53         185.82         165.78         140.20         124.75           FOB New Orleans         6,000         NAR         210.14         194.25         199.72         152.23         120.32           FOB Baltimore         6,900         NAR         213.33         216.75         216.28         163.18         139.33           FOB Colombia         6,000         NAR         290.73         289.59         288.00         212.25         176.43           Russia Baltic         6,000         NAR         200.00         206.00         315.00         219.42         167.57						177.82		148.97
CIF Med 45kt         6,000         NAR         276.50         306.00         302.50         225.04         184.93           FOB Baltimore         6,000         NAR         185.51         188.48         188.07         141.89         121.20           FOB Hampton Roads         6,000         NAR         192.53         185.82         165.78         140.20         124.75           FOB New Orleans         6,000         NAR         210.14         194.25         199.72         152.23         120.33           FOB Baltimore         6,900         NAR         213.33         216.75         216.28         163.18         139.33           FOB Colombia         6,000         NAR         290.73         289.59         288.00         212.25         176.42           Russia Baltic         6,000         NAR         200.00         206.00         315.00         219.42         167.57	CFR India East	4,200	GAR	109.26	107.49	129.87	102.28	112.81
FOB Baltimore         6,000         NAR         185.51         188.48         188.07         141.89         121.20           FOB Hampton Roads         6,000         NAR         192.53         185.82         165.78         140.20         124.78           FOB New Orleans         6,000         NAR         210.14         194.25         199.72         152.23         120.33           FOB Baltimore         6,900         NAR         213.33         216.75         216.28         163.18         139.39           FOB Colombia         6,000         NAR         290.73         289.59         288.00         212.25         176.42           Russia Baltic         6,000         NAR         200.00         206.00         315.00         219.42         167.57		6,000		257.50	274.60	275.25	204.92	176.00
FOB Hampton Roads         6,000         NAR         192.53         185.82         165.78         140.20         124.79           FOB New Orleans         6,000         NAR         210.14         194.25         199.72         152.23         120.32           FOB Baltimore         6,900         NAR         213.33         216.75         216.28         163.18         139.39           FOB Colombia         6,000         NAR         290.73         289.59         288.00         212.25         176.43           Russia Baltic         6,000         NAR         200.00         206.00         315.00         219.42         167.57		6,000		276.50	306.00	302.50	225.04	184.93
FOB New Orleans         6,000         NAR NAR         210.14         194.25         199.72         152.23         120.32           FOB Baltimore         6,900         NAR NAR         213.33         216.75         216.28         163.18         139.39           FOB Colombia         6,000         NAR NAR         290.73         289.59         288.00         212.25         176.43           Russia Baltic         6,000         NAR NAR         200.00         206.00         315.00         219.42         167.51	FOB Baltimore	6,000		185.51	188.48	188.07	141.89	121.20
FOB Baltimore         6,900         NAR         213.33         216.75         216.28         163.18         139.39           FOB Colombia         6,000         NAR         290.73         289.59         288.00         212.25         176.43           Russia Baltic         6,000         NAR         200.00         206.00         315.00         219.42         167.51	FOB Hampton Roads	6,000	NAR	192.53	185.82	165.78	140.20	124.79
FOB Colombia         6,000         NAR         290.73         289.59         288.00         212.25         176.43           Russia Baltic         6,000         NAR         200.00         206.00         315.00         219.42         167.53	FOB New Orleans	6,000		210.14		199.72	152.23	120.32
Russia Baltic 6,000 NAR 200.00 206.00 315.00 219.42 167.57				213.33	216.75	216.28		139.39
	FOB Colombia	6,000	NAR	290.73	289.59	288.00	212.25	176.43
Russia Pacific 6.300 GAR 170.00 172.00 238.75 201.21 170.43	Russia Baltic	6,000		200.00	206.00	315.00	219.42	167.57
2,222 2.22 1.000 1.200 20010 20121 1.010	Russia Pacific	6,300	GAR	170.00	172.00	238.75	201.21	170.43

Notes: Korea Southern Power Co. Ltd. issued a tender that closed June 17 seeking 640,000 mt thermal coal between July 2022 and June 2024.

— Anupam Chatterjee

# South Korea's KOSPO seeks 550,000 mt thermal coal for September

Buyer: Korea Southern Power Co. Ltd., or KOSPO

Specs: Thermal coal with a minimum calorific value of 5,600 kcal/kg NAR, with maximum 0.8% sulfur on an as-received basis, maximum 18% ash on air-dried basis, and 22%-38% volatile matter on air-dried basis. Coal from Australia, South Africa, and Colombia only.

Quantity: 550,000 mt Delivery: September 2022

Basis: Offers need to be made with minimum 120,000–155,000 mt (capsize) on an FOB basis

Closes: June 23

Source: Tender document

# Asia met coal PLV FOB Australia and CFR China prices converge

- Fresh July-loading deal at \$375/mt FOB Australia for globalCOAL HCCA Branded
- PCI CFR China prices weaken amid supply pressure from Russia
- First round of price cut of domestic coke proposed in China's northwestern region

Asia met coal PLV FOB prices edged up slightly amid a fresh deal June 17 while delivered prices to China declined amid weakening sentiment.

Premium low vol was up \$1.00/mt at \$377.50/mt FOB Australia and CFR China was down \$1.00/mt at \$449.00/mt CFR China June 17, according to Platts assessment from S&P Global Commodity Insights.

In the FOB Australia market, a trade was reported done June 17 for 75,000 mt of globalCOAL HCCA Branded with a July 21-30 laycan.

Some market participants spoke of emerging signs of stabilization in the FOB Australia market, indicated by the several recent fixed price spot trades that took place around \$372-\$381/mt FOB Australia level.

"Spot demand from India and Southeast Asia seems to be picking up," an international trader said.

Another buyer side source said it seems to be a rather rangebound market, having reached some equilibrium.

"Fundamentals in the steel market are still weakening. But the trade today might bring some confidence and support to the coking coal market," another international trader said.

In the CFR China market, selling interest continued with an offer heard at \$480/mt CFR China for 70,000-80,000 mt of US low-vol Oak Grove, with a July or August laycan.

"There was some indication at around \$450/mt CFR China and Chinese end-users seem to not be able to afford higher amid uncertainty in China," a sell-side source said. "Disparity between buyers and sellers in price expectations continued to be observed."

Another international trader said that despite the firm domestic coking coal market with regards to Shanxi prime coking coals, the weakening sentiment in the DCE futures market made some market participants adopt a wait-and-see approach for seaborne coking coals with late arrival laycans.

For the weaker grades of coking coal such as PCI, prices dropped on more supply from Russia into China as Europe's ban on Russian coals would take place in August.

"With the ban taking effect in August, Russian PCI cargoes loading in July for example would already have difficulty going to Europe operationally and hence more supply might start coming into China from now," a Chinese trader said.

At Jingtang port, prices remained rangebound on restocking demand and limited availability of port stocks, source said.

Platts assessed PLV ex-stock Jingtang steady at Yuan 3,550/mt May 13, equivalent to \$465.47/mt CFR Jingtang and Low Vol HCC ex-stock Jingtang steady at Yuan 3,250/mt, equivalent to \$425.80/mt CFR Jingtang.

In China's coke market, the first round of price cut by Yuan 200/ mt was proposed by some steel mills in the northwestern region, sources said.

"The northwestern region saw a cumulative price uptick of Yuan 450/mt, higher than the Shanxi region by Yuan 150/mt," a Chinese coke trader said. "So, it still remains to be seen whether there would be price cuts proposed by the mills in Hebei and Shandong."

Another Chinese coke trader said that when a price cut is announced, regardless of the region, the rest may follow suit soon.

Platts Atlas of Energy Transition

Your interactive atlas to the sustainable commodity markets of the future: spglobal.com/energy-transition-atlas

# INTERVIEW: APAC companies see 'very solid momentum' on decarbonization: ENGIE Impact

- Countries in West push APAC to decarbonize
- Natural capitals are severely undervalued
- Comprehensive ecosystem needed for clean energy

Asia-Pacific companies have recently showed a shift in attitudes, significantly improving awareness and actions of decarbonization, driven by push from the West, domestic regulations, as well as investor and consumer interests, Malavika Bambawale, managing director, sustainability solutions – APAC with ENGIE Impact, said in an interview.

ENGIE Impact is the sustainability consulting division of French energy company ENGIE. Bambawale said she saw "a very solid momentum" toward addressing climate issues, despite the shocks brought by geopolitical tension, COVID-19, and economic downturn.

As a result, the demand for carbon offsets and clean energy solutions have significantly increased in this region, she said.

#### Push from the West

Bambawale said stakeholders in the West have become one of the key drivers that push APAC companies to adopt decarbonization solutions.

"Corporates in the West are really embracing this change, and they are also driving investments in APAC, because APAC is their Scope 3," she said.

According to Greenhouse Gas Protocol, Scope 3 emissions of a company refer to all indirect emissions of the company, including both upstream and downstream emissions incurred by parties along the company's supply chains, except for emissions from purchased electricity, which is covered in Scope 2.

The Western companies have set manufacturing bases and data centers in various APAC countries, such as Indonesia, Malaysia, Vietnam, and Singapore, Bambawale said, adding that these market players now really have a sense of urgency and were driving the regional demand growth of renewables and carbon offsets.

The Carbon Border Adjustment Mechanism or CBAM, proposed by the European Union, has also become "a headache" for APAC companies, Bambawale said.

Once CBAM is implemented, heavy carbon taxes will be imposed on APAC companies that export goods to European markets, which is expected to severely impact their profitability and cost-competitiveness. The taxes under CBAM can be waived if the exporter countries have domestic mechanisms to put a meaningful price on carbon.

"Even within our own boundaries, we have got more and more regulations coming," Bambawale said, adding that more and more governments in this region have announced carbon neutrality targets, which also accelerates the push on low-carbon transformation.

#### Undervalued natural capitals

Bambawale also called for valuing APAC's natural capitals, which are severely undervalued now and need a much higher, reasonable price.

Natural capitals are defined as the stocks of natural assets, such

as forests, mangroves, soil, water and other potential, natural carbon sinks. Nature-based carbon offsets can be generated from protecting and restoring these natural assets.

"Indonesia, for example, is not selling their carbon offsets [to foreign markets], because they perhaps realize there's a lot more value," she said.

Platts assessed nature-based carbon credits at \$9.35/mtCO2e on June 16, according to data from S&P Global Commodity Insights.

Bambawale added that, voluntary carbon offsets, despite their steady demand growths, are insufficient to resolve the climate issues.

"We don't have enough land and we don't have enough projects to just get there by offsets," she said, adding that policy instruments like carbon taxes or compliance emission trading schemes are also expected to play important roles to push APAC's decarbonization to progress.

#### Ecosystem for clean energy

Bambawale emphasized that an ecosystem for clean energy is crucial in APAC, especially infrastructures and market mechanisms that support clean energy trading across national boundaries.

It is widely believed that clean energy solutions are essential to avoid emissions in the first place, and using carbon credits to offset hard-to-abate emissions should come later. Nevertheless, for countries with limited land space and resources for solar, wind, and renewable-based hydrogen projects, they need to import clean energy.

Bambawale said, just like we import and export crude oil through pipelines, and LNG through shipping, the transportation infrastructures, facilities, and fleets for clean energy need to be established and scaled up.

Besides transportation, she added the power grid needs to be upgraded to adapt to clean energy, and, overall, the changing landscape on the technology side is key to drive the low-carbon transformation.

Meanwhile, she said effective mechanisms are needed to enable the trade of energy in the region, emphasizing that trade and markets are important to get resources in the right place.

<u>— Ivy Yin</u>

#### **ASSESSMENT RATIONALES**

#### Platts Thermal Coal Indonesia Daily Rationale

S&P Global Commodity Insights assessed the 7-45 day price of FOB Kalimantan 4,200 kcal/kg GAR coal at \$89/mt on June 17, up \$1 day on day, amid a pick-up in demand fundamentals.

The best offer was heard at \$89/mt FOB on Supramax basis for June/July-loading, while a higher offer was heard at \$90/mt FOB.

The best bid was heard at \$89/mt FOB on Supramax basis for June/ July-loading, while lower bids were heard at \$83-\$86/mt FOB.

Trades heard at \$84.75-\$91/mt FOB and offers heard at \$85-\$87/mt FOB on Supramax basis for June/July-loading were excluded from assessment as they could not be confirmed before the Platts Markets on Close assessment process.

The above rationale applies to the FOB Kalimantan 4,200 GAR assessment, with the associated code: CSBK100  $\,$ 

### Platts Hard Coking Coal Premium Low Vol CFR China Daily Rationale

Premium Low-Vol HCC was at \$449/mt CFR China June 17, down \$1/mt on the day, according to Platts assessment from S&P Global Commodity Insights.

Tradable values were placed around \$390-\$480/mt CFR China for US low vol Blue Creek No.7 and Oak Grove, both assessed at a \$2/mt discount to Platts PLV CFR China.

No data was excluded from the assessment.

The above rationale applies to Platts premium low vol CFR China assessment (PLVHC00) & TSI Prem JM25 CFR Jingtang (TS01044).

## Platts Hard Coking Coal Premium Low Vol FOB Australia Daily Rationale

Premium Low-Vol HCC was at \$377.50/mt FOB Australia June 17, up \$1/mt on the day, according to Platts assessment from S&P Global Commodity Insights.

A trade was concluded at \$375/mt FOB Australia June 17 for 75,000 mt of globalCOAL HCCA Branded with a July 21 - 30 laycan, assessed at \$2.50/mt discount to Platts PLV FOB Australia.

No data was excluded from the assessment.

The above rationale applies to Platts Premium Low Vol FOB Australia assessment (PLVHA00) & TSI Premium Hard Coking Coal Australia Export FOB East Coast Port (TS01034).

#### **SUBSCRIBER NOTES**

## Platts proposes to change FOB Australia metallurgical coal timing specifications to 15-60 days forward

Platts, part of S&P Global Commodity Insights, is proposing to change the timing specifications of its seaborne coking coal and PCI coal assessments basis FOB Australia to 15-60 days forward, effective Sept. 1, 2022.

The proposed change from the current 7-60 days follows initial market feedback that spot cargoes loading in seven days may be deemed too prompt for vessel nomination.

The proposed change aims to reflect adequate nomination time, and typical market practice. Under this proposal, spot cargoes with a loading window outside of 15-60 days forward would not be considered for the assessment process.

The following metallurgical coal assessments would be affected:

	Laycan		Symbol
	Current	Proposed	•
GLV	7 - 60 days	15 - 60 days	HCHCA00
Goonyella	7 - 60 days	15 - 60 days	HCG0A00
Goonyella C	7 - 60 days	15 - 60 days	HCGNA00
HCC Peak Downs Region	7 - 60 days	15 - 60 days	HCCGA00
Illawara	7 - 60 days	15 - 60 days	HCIWA00
Low Vol HCC	7 - 60 days	15 - 60 days	HCCAU00
Low Vol PCI	7 - 60 days	15 - 60 days	MCLVA00
Mid Vol PCI	7 - 60 days	15 - 60 days	MCLAA00
Moranbah North	7 - 60 days	15 - 60 days	HCM0A00

Oaky North         7 - 60 days         15 - 60 days         HCSAA00           Peak Downs         7 - 60 days         15 - 60 days         HCPDA00           Peak Downs North         7 - 60 days         15 - 60 days         HCPNA00           Premium Low Vol         7 - 60 days         15 - 60 days         PLVHA00           Premium Low Vol China Netback         7 - 60 days         15 - 60 days         PLVHD00           Riverside         7 - 60 days         15 - 60 days         HCRVA00           Saraji         7 - 60 days         15 - 60 days         HCSAA00           Semi Soft         7 - 60 days         15 - 60 days         MCSSA00					
Peak Downs North         7 - 60 days         15 - 60 days         HCPNA00           Premium Low Vol         7 - 60 days         15 - 60 days         PLVHA00           Premium Low Vol China Netback         7 - 60 days         15 - 60 days         PLVHD00           Riverside         7 - 60 days         15 - 60 days         HCRVA00           Saraji         7 - 60 days         15 - 60 days         HCSAA00	Oaky North	7 - 60 days	15 - 60 days	HCSAA00	
Premium Low Vol         7 - 60 days         15 - 60 days         PLVHA00           Premium Low Vol China Netback         7 - 60 days         15 - 60 days         PLVHD00           Riverside         7 - 60 days         15 - 60 days         HCRVA00           Saraji         7 - 60 days         15 - 60 days         HCSAA00	Peak Downs	7 - 60 days	15 - 60 days	HCPDA00	
Premium Low Vol China Netback         7 - 60 days         15 - 60 days         PLVHD00           Riverside         7 - 60 days         15 - 60 days         HCRVA00           Saraji         7 - 60 days         15 - 60 days         HCSAA00	Peak Downs North	7 - 60 days	15 - 60 days	HCPNA00	
Riverside         7 - 60 days         15 - 60 days         HCRVA00           Saraji         7 - 60 days         15 - 60 days         HCSAA00	Premium Low Vol	7 - 60 days	15 - 60 days	PLVHA00	
Saraji 7 - 60 days 15 - 60 days HCSAA00	Premium Low Vol China Netback	7 - 60 days	15 - 60 days	PLVHD00	
	Riverside	7 - 60 days	15 - 60 days	HCRVA00	
Semi Soft 7 - 60 days 15 - 60 days MCSSA00	Saraji	7 - 60 days	15 - 60 days	HCSAA00	
	Semi Soft	7 - 60 days	15 - 60 days	MCSSA00	

The assessments are published in SBB Steel Markets Daily, Coal Trader International, on the real-time Platts Steel & Raw Materials Alert on pages 205 and 1064, in Platts Dimensions Pro and in the Platts price database under the symbols mentioned above.

Platts invites feedback on this proposal by June 30, 2022 to <u>pl\_cokingcoal@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 invites feedback on its Global Coal specifications guide

As part of its commitment to open and transparent pricing and product specifications, Platts, part of S&P Global Commodity Insights, would like to invite feedback on its Global Coal specifications guide, specifically the guidelines described in the methodology guide posted online at <a href="https://www.spglobal.com/commodityinsights/PlattsContent/">https://www.spglobal.com/commodityinsights/PlattsContent/</a> assets/ files/en/our-methodology/methodology-specifications/global coal.pdf.

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

Please send all comments, feedback, and questions to <a href="mailto:coal@spglobal.com">coal@spglobal.com</a> and <a href="mailto:pricegroup@spglobal.com">pricegroup@spglobal.com</a> by June 17, 2022.

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.

#### **CURRENT VESSEL FIXTURES**

Vessel	Quantity (Mt)	Origin/Destination	Loading Dates	Rate (\$/mt)	Charterer
Australia					
100110110					
BN	80000	Newcastle/Taiwan	July 25-Aug 7	\$24.70/mt	TPC
ГВИ	80000	Newcastle/Taiwan	Aug 1-14	\$24.90/mt	TPC
ГВИ	80000	Dalrymple Bay Coal Terminal/Taiwan	July 27-Aug 9	\$21.71/mt	TPC
ГВИ	80000	Dalrymple Bay Coal Terminal/Taiwan	Aug 1-14	\$21.75/mt	TPC
ГВИ	75000	Gladstone/Vizag	July 5-14	\$31.20/mt	SAIL
BN	130000	Abbot Point/Hon Mieu+Campha	Jul 1-10	\$21.50/mt	Welhunt
BN	150000	Abbot Point/Krishnapatnam	Jun 24-Jul 3	\$15.50/mt	LSS0T
BN	80000	Gladstone/Vizag	June 21-30	\$31.50/mt	SAIL
Bao Shan	130000	Newcastle/Mailiao	Jun 21-30	\$19.75/mt	Oldendorff
(line TBN	180000	Newcastle/Japan	Jun 10-19	RNR	NSC
ive ocean TBN	145000	Gladstone/Hadong	Jun 10-14	\$18.50/mt	KEPCO
Golden Finsbury	150000	Abbot Point/Krishnapatnam	May 30-Jun 7	\$18/mt	LSS0T
BN	80000	Gladstone/Boryeong	June 5-10	\$27.17/mt	KEPCO
BN	80000	Dalrymple Bay Coal Terminal/Boryeong	June 5-10	\$25.68/mt	KEPCO
BN	75000	Hay Point/Vizag	June 10-19	\$32.40/mt	SAIL
ΓBN	75000	Hay Point/Vizag	June 5-14	\$31.35/mt	SAIL
CCL TBN	130000	Newcastle/Rotterdam	May 25-Jun 3	\$32.50/mt	Uniper
Five ocean TBN	135000	Newcastle/Hadong	May 25-29	\$18.85/mt	Керсо
BN	75000	Hay Point/Vizag	May 11-20	\$27.75/mt	SAIL
ΓBN	75000	Gladstone/Gangavaram	May 10-19	\$25.15/mt	NMDC
BN	75000	Hay Point/Vizag	Apr 30-May 14	\$27.95/mt	SAIL
BN	75000	Abbot Point/Vizag	May 10-19	\$28.65/mt	SAIL
BN	135000	Abbot Point/Hamburg	May 15-19	\$25/mt	Salzgitter
BN	162000	Hay Point/Rotterdam	May 11-13	RNR	BHP
ila Lisbon	140000	Newcastle/Hon Mieu+Cam Pha	May 10-25	mid \$18's/mt	Welhunt
BN	75000	Port Kembla/Vizag	May 10-19	\$31.65/mt	SAIL
CCL TBN	150000	Abbot Point/Krishnapatnam	Apr 25-May 4	low \$13/mt	LSSOT
KLC TBN	130000	Gladstone/Boryeong	May 5-14	\$14.36/mt	Керсо
Canada			-, -	,	
iveocean TBN	120000	Roberts Bank/Kangneung	Jul 7-13	\$31.13/mt	KEPCO
Panocean TBN	150000	Roberts Bank/Yeongheung	Jun 10-19	\$24.23/mt	KEPCO
Pan Advance	130000	Prince Rupert/Boryeong	May 19-28	\$17.85/mt	Керсо
Polaris TBN	130000	Roberts Bank/Boryeong	May 20-29	\$18.69/mt	Керсо
ΓBN	84000	Roberts Bank/Goseong	May 15-24	\$24.90/mt	Керсо
BN	167000	Neptune/Pohang	Jan 5-14	\$12.73/wmt	Posco
BN	140000	Roberts Bank/Dangjin	Dec 11-14	\$17.75/mt	Керсо
Sea Coen	167000	Neptune (Roberts Bank)/Gwangyang	Dec 11-20	RNR	Posco
Pan Ocean TBN	86500	Roberts Bank/Goseong	Dec. 10-19	\$21.80/mt	KEPCO
ГВИ	130000	Roberts Bank/Boryeong	Oct 6-15	\$26.30/wmt	Керсо
Colombia		, ,			
Secretariat	160000	Puerto Bolivar/Iskenderun	Jun 10-19	\$19/mt	Oldendorff
BN	160000	Puerto Bolivar/Skaw-Passero	May 13-22	RNR	Oldendorff
Star Martha	170000	Puerto Bolivar/Hadera-Ashkelon	Apr 3-12	\$19.75/mt	NCSC
BN	170000	Bolivar/Hadera and/or Ashkelon	Jan 17-26	\$15/mt	NCSC
BN	170000	Bolivar/Rotterdam	Jan 4-13	low \$13's/mt	Oldendorff
Capricorn One	160000	Bolivar/Rotterdam	Dec 20-29	RNR	Oldendorff
Berge Kosciuszko	160000	Bolivar/Iskenderun	Dec 10-19	\$16.20/mt	Oldendorff
ortune	160000	Bolivar/Zonguldak	Nov 18-27	RNR	Swissmarine
ndonesia		<b>3</b>			33
ΓBN	80000	Muara Pantai/Taiwan	Aug 1-10	\$11.05/mt	TPC
ГВИ	80000	Muara Pantai/Taiwan	Aug 10-19	\$11.13/mt	TPC
ΓBN	80000	Muara Pantai/Taiwan	Aug 15-24	\$11.19/mt	TPC
ГВN	80000	Muara Pantai/Taiwan	Aug 22-31	\$11.11/mt	TPC
			Aug 3-12	\$12.84/mt	TPC
"BN	80000	Baniarmasin/ raiwan			
TBN TBN	80000	Banjarmasin/Taiwan Banjarmasin/Taiwan	Aug 5-12	\$12.95/mt	TPC

### **CURRENT VESSEL FIXTURES (Continued)**

Vessel	Quantity (Mt)	Origin/Destination	Loading Dates	Rate (\$/mt)	Charterer
TBN	80000	East Kalimantan/Navlakhi	June 21 onwards	high-\$18/mt	CNR
TBN	50000	Adang Bay/Waigaoqiao	June 21-25	\$20.40/mt	Shenergy
TBN	150000	Muara Pantai/Mundra	Jun 7-12	low \$10's/mt	LSSOT
TBN	150000	Indonesia/India	Jun 6-12	\$11.50/mt	LSSOT
CCL TBN	150000	Tarahan/Mundra	May 30-Jun 4	\$13/mt	LSS0T
TBN	150000	SE Kalimanthan int Bunati/Mundra	Jun 1-6	\$13.75/mt	LSSOT
TBN	45000	Tanjung Pemancingan/Huaneng Nantong	May 27-31	\$22.25/mt	Leading Resources
(Hong Kong) Shipping		ranjung remailsingan/matieng Namong	110y 21-31	φεε.εσ/πι	Leading Resources
TBN	50000	Bunati/Haimen	May 22-26	\$17.25/mt	Mercury
TBN	150000	Indonesia/India	May 15-20	\$11.90/mt	LSSOT
TBN	55000	East Kalimantan/Navlakhi	May 13-20	\$26.50/mt	CNR
Oldendorff TBN	150000	Indonesia/Mundra	May 4-10	RNR	LSSOT
TBN	150000	Indonesia/Mundra	May 4-10	\$10.75/mt	LSSOT
Berge TBN	150000	Indonesia/Mundra	May 4-10	\$10.50/mt	LSS0T
TBN	150000	Indonesia/Mundra	May 4-10	Low \$10/mt	LSS0T
MV Santa Angelina	55000	Meulaboh/Hazira	May 5-11	\$16/mt	CNR
TBN	70000	Tarakan/Boryeong	May 7-16	\$11.44/mt	KEPCO
TBN	50000	Muara Berau/Navlakhi	•	· · · · · · · · · · · · · · · · · · ·	CNR
			May 4-10	\$26/my	
TBN	50000	Tabonea/Taixang or Jingjiang	May 7-16	\$15.90/mt	Xiangyu
TBN	150000	Muara Pantai/Mundra	Apr 30-May 6	\$8.65/mt	LSSOT
TBN	150000	Indonesia/Krishnapatnam	Apr 25-May 31	mid \$12/mt	SEIL
Latvia					
Cosco TBN	70000	Klaipeda/Rotterdam	Sep 20-23	high \$5s/mt	CNR
TBN	75000	Ventspils/Civitavecchia	Sep 11-19	\$12.50/mt	Enel
Peney	81,886 dwt	Riga/Nordenham	Nov 21-25	\$7.75/mt	Jera
Norway	01,000 OWI	Nigo/Noroennom	1407 21-23	φ1.13/1110	Jeio
TBN	00000	Mo-I-Rana/ljmuiden	Nov. 10. 15	\$7.25/mt	TS Global
South Africa	60000	MO-1-Rana/IJITidiOeti	Nov 10-15	φ7.25/IIIL	13 010001
Polaris TBN	150000	RBCT/Dangjin	Jul 20-24	\$24.90/mt	KEPCO
TBN	55000	RBMPT/Vizag	June 5-15	\$36.50/mt	CNR
CCL TBN	Nouvoastlamay	TCT to RBCT, redel Hadong	Jun 21-30	RNR	KSC
	Newcastiemax		Jun 15-19	\$28/mt	17
	Newcastlemax 150000	RICHARDS BAV/HADDOO			Kenco
Polaris TBN	150000	Richards Bay/Hadong Richards Bay/China			Kepco Nethulk
Polaris TBN Thalassini Agatha	150000 160000	Richards Bay/China	Jun 5-11	\$27/mt	Netbulk
Polaris TBN Thalassini Agatha Pacific Myra	150000 160000 180000	Richards Bay/China TCT via Richards Bay/Hadong, DOP Gangava	Jun 5-11 ram May 27 onwards	\$27/mt RNR	Netbulk Polaris
Polaris TBN Thalassini Agatha Pacific Myra Deyesion TBN	150000 160000 180000 150000	Richards Bay/China TCT via Richards Bay/Hadong, DOP Gangava RBCT/Dhamra	Jun 5-11 ram May 27 onwards Jun 6-15	\$27/mt RNR \$19.60/mt	Netbulk Polaris OMPL
Polaris TBN Thalassini Agatha Pacific Myra Deyesion TBN KSC TBN	150000 160000 180000 150000	Richards Bay/China TCT via Richards Bay/Hadong, DOP Gangava RBCT/Dhamra Richards Bay/Hadong	Jun 5-11 ram May 27 onwards Jun 6-15 Jun 6-10	\$27/mt RNR \$19.60/mt RNR	Netbulk Polaris OMPL Kepco
Polaris TBN Thalassini Agatha Pacific Myra Deyesion TBN KSC TBN Polaris TBN	150000 160000 180000 150000 150000	Richards Bay/China TCT via Richards Bay/Hadong, DOP Gangava RBCT/Dhamra Richards Bay/Hadong Richards Bay/Taean	Jun 5-11 ram May 27 onwards Jun 6-15 Jun 6-10 May 18-27	\$27/mt RNR \$19.60/mt RNR \$19.10/mt	Netbulk Polaris OMPL Kepco Kepco
Polaris TBN Thalassini Agatha Pacific Myra Deyesion TBN KSC TBN Polaris TBN TBN	150000 160000 180000 150000 150000 160000	Richards Bay/China TCT via Richards Bay/Hadong, DOP Gangava RBCT/Dhamra Richards Bay/Hadong Richards Bay/Taean Richards Bay/Rotterdam	Jun 5-11 ram May 27 onwards Jun 6-15 Jun 6-10 May 18-27 May 8-17	\$27/mt RNR \$19.60/mt RNR \$19.10/mt Iow \$15/mt	Netbulk Polaris OMPL Kepco Kepco ST Shipping
Polaris TBN Thalassini Agatha Pacific Myra Deyesion TBN KSC TBN Polaris TBN TBN TBN	150000 160000 180000 150000 150000	Richards Bay/China TCT via Richards Bay/Hadong, DOP Gangava RBCT/Dhamra Richards Bay/Hadong Richards Bay/Taean	Jun 5-11 ram May 27 onwards Jun 6-15 Jun 6-10 May 18-27 May 8-17 May 21-30	\$27/mt RNR \$19.60/mt RNR \$19.10/mt	Netbulk Polaris OMPL Kepco Kepco ST Shipping CNR
Polaris TBN Thalassini Agatha Pacific Myra Deyesion TBN KSC TBN Polaris TBN TBN	150000 160000 180000 150000 150000 160000	Richards Bay/China TCT via Richards Bay/Hadong, DOP Gangava RBCT/Dhamra Richards Bay/Hadong Richards Bay/Taean Richards Bay/Rotterdam	Jun 5-11 ram May 27 onwards Jun 6-15 Jun 6-10 May 18-27 May 8-17	\$27/mt RNR \$19.60/mt RNR \$19.10/mt Iow \$15/mt	Netbulk Polaris OMPL Kepco Kepco ST Shipping
Polaris TBN Thalassini Agatha Pacific Myra Deyesion TBN KSC TBN Polaris TBN TBN TBN	150000 160000 180000 150000 150000 160000 160000 75000	Richards Bay/China TCT via Richards Bay/Hadong, DOP Gangava RBCT/Dhamra Richards Bay/Hadong Richards Bay/Taean Richards Bay/Rotterdam RBCT/Paradip + Haldia	Jun 5-11 ram May 27 onwards Jun 6-15 Jun 6-10 May 18-27 May 8-17 May 21-30	\$27/mt RNR \$19.60/mt RNR \$19.10/mt Iow \$15/mt \$28.05/mt	Netbulk Polaris OMPL Kepco Kepco ST Shipping CNR
Polaris TBN Thalassini Agatha Pacific Myra Deyesion TBN KSC TBN Polaris TBN TBN TBN TBN TBN	150000 160000 180000 150000 150000 160000 75000	Richards Bay/China TCT via Richards Bay/Hadong, DOP Gangava RBCT/Dhamra Richards Bay/Hadong Richards Bay/Taean Richards Bay/Rotterdam RBCT/Paradip + Haldia Richards Bay/Gangavaram	Jun 5-11 ram May 27 onwards Jun 6-15 Jun 6-10 May 18-27 May 8-17 May 21-30 May 10-19	\$27/mt RNR \$19.60/mt RNR \$19.10/mt low \$15/mt \$28.05/mt \$12/mt	Netbulk Polaris OMPL Kepco Kepco ST Shipping CNR LSSOT
Polaris TBN Thalassini Agatha Pacific Myra Deyesion TBN KSC TBN Polaris TBN TBN TBN TBN TBN Jag Alaia	150000 160000 180000 150000 150000 160000 75000 150000 150000	Richards Bay/China TCT via Richards Bay/Hadong, DOP Gangava RBCT/Dhamra Richards Bay/Hadong Richards Bay/Taean Richards Bay/Rotterdam RBCT/Paradip + Haldia Richards Bay/Gangavaram Richards Bay/Rotterdam RBCT/Vizag	Jun 5-11 ram May 27 onwards Jun 6-15 Jun 6-10 May 18-27 May 8-17 May 21-30 May 10-19 End Apr onwards May 10-19	\$27/mt RNR \$19.60/mt RNR \$19.10/mt low \$15/mt \$28.05/mt \$12/mt \$14.50/mt	Netbulk Polaris OMPL Kepco Kepco ST Shipping CNR LSSOT Vitol
Polaris TBN Thalassini Agatha Pacific Myra Deyesion TBN KSC TBN Polaris TBN TBN TBN TBN TBN Jag Alaia Golden Ocean TBN	150000 160000 180000 150000 150000 160000 75000 150000 150000 150000	Richards Bay/China TCT via Richards Bay/Hadong, DOP Gangava RBCT/Dhamra Richards Bay/Hadong Richards Bay/Taean Richards Bay/Rotterdam RBCT/Paradip + Haldia Richards Bay/Gangavaram Richards Bay/Rotterdam RBCT/Vizag Richards Bay/Gangavaram	Jun 5-11 ram May 27 onwards Jun 6-15 Jun 6-10 May 18-27 May 8-17 May 21-30 May 10-19 End Apr onwards May 10-19 Feb 19-28	\$27/mt RNR \$19.60/mt RNR \$19.10/mt low \$15/mt \$28.05/mt \$12/mt \$14.50/mt \$14.80/mt	Netbulk Polaris OMPL Kepco Kepco ST Shipping CNR LSSOT Vitol IMR Libra
Polaris TBN Thalassini Agatha Pacific Myra Deyesion TBN KSC TBN Polaris TBN TBN TBN TBN Jag Alaia Golden Ocean TBN TBN TBN	150000 160000 180000 150000 150000 160000 75000 150000 150000 150000 150000	Richards Bay/China TCT via Richards Bay/Hadong, DOP Gangava RBCT/Dhamra Richards Bay/Hadong Richards Bay/Taean Richards Bay/Rotterdam RBCT/Paradip + Haldia Richards Bay/Gangavaram Richards Bay/Rotterdam RBCT/Vizag Richards Bay/Gangavaram RBMPT/New Mangalore	Jun 5-11 ram May 27 onwards Jun 6-15 Jun 6-10 May 18-27 May 8-17 May 21-30 May 10-19 End Apr onwards May 10-19 Feb 19-28 end Jan	\$27/mt RNR \$19.60/mt RNR \$19.10/mt low \$15/mt \$28.05/mt \$12/mt \$14.50/mt \$14.80/mt \$7.50/mt	Netbulk Polaris OMPL Kepco Kepco ST Shipping CNR LSSOT Vitol IMR Libra CNR
Polaris TBN Thalassini Agatha Pacific Myra Deyesion TBN KSC TBN Polaris TBN TBN TBN TBN Jag Alaia Golden Ocean TBN TBN TBN TBN	150000 160000 180000 150000 150000 160000 75000 150000 150000 150000 150000 150000	Richards Bay/China TCT via Richards Bay/Hadong, DOP Gangava RBCT/Dhamra Richards Bay/Hadong Richards Bay/Taean Richards Bay/Rotterdam RBCT/Paradip + Haldia Richards Bay/Gangavaram Richards Bay/Rotterdam RBCT/Vizag Richards Bay/Gangavaram RBMPT/New Mangalore RBCT/Dhamra	Jun 5-11 ram May 27 onwards Jun 6-15 Jun 6-10 May 18-27 May 8-17 May 21-30 May 10-19 End Apr onwards May 10-19 Feb 19-28 end Jan Feb 1-10	\$27/mt RNR \$19.60/mt RNR \$19.10/mt low \$15/mt \$28.05/mt \$12/mt \$14.50/mt \$14.80/mt \$7.50/mt \$21/mt low \$9's/mt	Netbulk Polaris OMPL Kepco Kepco ST Shipping CNR LSSOT Vitol IMR Libra CNR Oldendorff
Polaris TBN Thalassini Agatha Pacific Myra Deyesion TBN KSC TBN Polaris TBN TBN TBN TBN Jag Alaia Golden Ocean TBN	150000 160000 180000 150000 150000 160000 75000 150000 150000 150000 150000 150000 150000	Richards Bay/China TCT via Richards Bay/Hadong, DOP Gangava RBCT/Dhamra Richards Bay/Hadong Richards Bay/Taean Richards Bay/Rotterdam RBCT/Paradip + Haldia Richards Bay/Gangavaram Richards Bay/Rotterdam RBCT/Vizag Richards Bay/Gangavaram RBMPT/New Mangalore RBCT/Dhamra Richards Bay/Gangavaram	Jun 5-11 ram May 27 onwards Jun 6-15 Jun 6-10 May 18-27 May 8-17 May 21-30 May 10-19 End Apr onwards May 10-19 Feb 19-28 end Jan Feb 1-10 Jan 22-31	\$27/mt RNR \$19.60/mt RNR \$19.10/mt low \$15/mt \$28.05/mt \$12/mt \$14.50/mt \$14.80/mt \$7.50/mt \$21/mt low \$9's/mt \$9/mt	Netbulk Polaris OMPL Kepco Kepco ST Shipping CNR LSSOT Vitol IMR Libra CNR Oldendorff LSS Ocean Transport
Polaris TBN Thalassini Agatha Pacific Myra Deyesion TBN KSC TBN Polaris TBN TBN TBN TBN Jag Alaia Golden Ocean TBN TBN TBN TBN	150000 160000 180000 150000 150000 160000 75000 150000 150000 150000 150000 150000	Richards Bay/China TCT via Richards Bay/Hadong, DOP Gangava RBCT/Dhamra Richards Bay/Hadong Richards Bay/Taean Richards Bay/Rotterdam RBCT/Paradip + Haldia Richards Bay/Gangavaram Richards Bay/Rotterdam RBCT/Vizag Richards Bay/Gangavaram RBMPT/New Mangalore RBCT/Dhamra	Jun 5-11 ram May 27 onwards Jun 6-15 Jun 6-10 May 18-27 May 8-17 May 21-30 May 10-19 End Apr onwards May 10-19 Feb 19-28 end Jan Feb 1-10	\$27/mt RNR \$19.60/mt RNR \$19.10/mt low \$15/mt \$28.05/mt \$12/mt \$14.50/mt \$14.80/mt \$7.50/mt \$21/mt low \$9's/mt	Netbulk Polaris OMPL Kepco Kepco ST Shipping CNR LSSOT Vitol IMR Libra CNR Oldendorff
Polaris TBN Thalassini Agatha Pacific Myra Deyesion TBN KSC TBN Polaris TBN TBN TBN TBN Jag Alaia Golden Ocean TBN	150000 160000 180000 150000 150000 160000 75000 150000 150000 150000 150000 150000 150000 150000 160000	Richards Bay/China TCT via Richards Bay/Hadong, DOP Gangava RBCT/Dhamra Richards Bay/Hadong Richards Bay/Taean Richards Bay/Rotterdam RBCT/Paradip + Haldia Richards Bay/Gangavaram Richards Bay/Rotterdam RBCT/Vizag Richards Bay/Gangavaram RBMPT/New Mangalore RBCT/Dhamra Richards Bay/Gangavaram RBMPT/New Mangalore RBCT/Uzag	Jun 5-11 ram May 27 onwards Jun 6-15 Jun 6-10 May 18-27 May 8-17 May 21-30 May 10-19 End Apr onwards May 10-19 Feb 19-28 end Jan Feb 1-10 Jan 22-31 Jan 4-13	\$27/mt RNR \$19.60/mt RNR \$19.10/mt low \$15/mt \$28.05/mt \$12/mt \$14.50/mt \$14.80/mt \$7.50/mt \$21/mt low \$9's/mt \$9/mt \$16.90/mt	Netbulk Polaris OMPL Kepco Kepco ST Shipping CNR LSSOT Vitol IMR Libra CNR Oldendorff LSS Ocean Transport ST Shipping
Polaris TBN Thalassini Agatha Pacific Myra Deyesion TBN KSC TBN Polaris TBN TBN TBN TBN Jag Alaia Golden Ocean TBN	150000 160000 180000 150000 150000 160000 75000 150000 150000 150000 150000 150000 150000 150000 150000	Richards Bay/China TCT via Richards Bay/Hadong, DOP Gangava RBCT/Dhamra Richards Bay/Hadong Richards Bay/Taean Richards Bay/Rotterdam RBCT/Paradip + Haldia Richards Bay/Gangavaram Richards Bay/Gangavaram RBCT/Vizag Richards Bay/Gangavaram RBMPT/New Mangalore RBCT/Dhamra Richards Bay/Gangavaram Matola+RBCT/Vizag	Jun 5-11 ram May 27 onwards Jun 6-15 Jun 6-10 May 18-27 May 8-17 May 21-30 May 10-19 End Apr onwards May 10-19 Feb 19-28 end Jan Feb 1-10 Jan 22-31 Jan 4-13  June 28/July 7	\$27/mt RNR \$19.60/mt RNR \$19.10/mt low \$15/mt \$28.05/mt \$12/mt \$14.50/mt \$14.80/mt \$7.50/mt \$21/mt low \$9's/mt \$9/mt \$16.90/mt	Netbulk Polaris OMPL Kepco Kepco ST Shipping CNR LSSOT Vitol IMR Libra CNR Oldendorff LSS Ocean Transport ST Shipping
Polaris TBN Thalassini Agatha Pacific Myra Deyesion TBN KSC TBN Polaris TBN TBN TBN Jag Alaia Golden Ocean TBN	150000 160000 180000 150000 150000 160000 75000 150000 150000 150000 150000 150000 150000 150000 150000 150000	Richards Bay/China TCT via Richards Bay/Hadong, DOP Gangava RBCT/Dhamra Richards Bay/Hadong Richards Bay/Hadong Richards Bay/Rotterdam RBCT/Paradip + Haldia Richards Bay/Gangavaram Richards Bay/Gangavaram RBCT/Vizag Richards Bay/Gangavaram RBMPT/New Mangalore RBCT/Dhamra Richards Bay/Gangavaram Matola+RBCT/Vizag  Newport News/ Gangavaram Newport News/Gangavaram	Jun 5-11 ram May 27 onwards Jun 6-15 Jun 6-10 May 18-27 May 8-17 May 21-30 May 10-19 End Apr onwards May 10-19 Feb 19-28 end Jan Feb 1-10 Jan 22-31 Jan 4-13  June 28/July 7 May 6-15	\$27/mt RNR \$19.60/mt RNR \$19.10/mt low \$15/mt \$28.05/mt \$12/mt \$14.50/mt \$14.80/mt \$7.50/mt \$21/mt low \$9's/mt \$9/mt \$16.90/mt	Netbulk Polaris OMPL Kepco Kepco ST Shipping CNR LSSOT Vitol IMR Libra CNR Oldendorff LSS Ocean Transport ST Shipping
Polaris TBN Thalassini Agatha Pacific Myra Deyesion TBN KSC TBN Polaris TBN TBN TBN TBN Jag Alaia Golden Ocean TBN	150000 160000 180000 150000 150000 160000 75000 150000 150000 150000 150000 150000 150000 150000 150000 150000 150000 150000 160000	Richards Bay/China TCT via Richards Bay/Hadong, DOP Gangava RBCT/Dhamra Richards Bay/Hadong Richards Bay/Hadong Richards Bay/Rotterdam RBCT/Paradip + Haldia Richards Bay/Gangavaram Richards Bay/Gangavaram RBCT/Vizag Richards Bay/Gangavaram RBMPT/New Mangalore RBCT/Dhamra Richards Bay/Gangavaram Matola+RBCT/Vizag  Newport News/ Gangavaram Newport News/Gangavaram Newport News/Vizag	Jun 5-11 ram May 27 onwards Jun 6-15 Jun 6-10 May 18-27 May 8-17 May 21-30 May 10-19 End Apr onwards May 10-19 Feb 19-28 end Jan Feb 1-10 Jan 22-31 Jan 4-13  June 28/July 7 May 6-15 Apr 25-May 4	\$27/mt RNR \$19.60/mt RNR \$19.10/mt low \$15/mt \$28.05/mt \$12/mt \$14.50/mt \$14.80/mt \$7.50/mt \$9/mt low \$9's/mt \$16.90/mt	Netbulk Polaris OMPL Kepco Kepco ST Shipping CNR LSSOT Vitol IMR Libra CNR Oldendorff LSS Ocean Transport ST Shipping
Polaris TBN Thalassini Agatha Pacific Myra Deyesion TBN KSC TBN Polaris TBN TBN TBN Jag Alaia Golden Ocean TBN	150000 160000 180000 150000 150000 160000 75000 150000 150000 150000 150000 150000 150000 150000 150000 150000 150000 160000	Richards Bay/China TCT via Richards Bay/Hadong, DOP Gangava RBCT/Dhamra Richards Bay/Hadong Richards Bay/Hadong Richards Bay/Rotterdam RBCT/Paradip + Haldia Richards Bay/Gangavaram Richards Bay/Rotterdam RBCT/Vizag Richards Bay/Gangavaram RBMPT/New Mangalore RBCT/Dhamra Richards Bay/Gangavaram Matola+RBCT/Vizag  Newport News/ Gangavaram Newport News/Gangavaram Newport News/Vizag Baltimore/Gijon + Dunkirk + Rotterdam	Jun 5-11 ram May 27 onwards Jun 6-15 Jun 6-10 May 18-27 May 8-17 May 21-30 May 10-19 End Apr onwards May 10-19 Feb 19-28 end Jan Feb 1-10 Jan 22-31 Jan 4-13  June 28/July 7 May 6-15 Apr 25-May 4 Apr 9-18	\$27/mt RNR \$19.60/mt RNR \$19.10/mt low \$15/mt \$28.05/mt \$12/mt \$14.50/mt \$14.80/mt \$7.50/mt \$9/mt low \$9's/mt \$16.90/mt \$54.80/mt fio \$34.85/mt \$RNR	Netbulk Polaris OMPL Kepco Kepco ST Shipping CNR LSSOT Vitol IMR Libra CNR Oldendorff LSS Ocean Transport ST Shipping
Polaris TBN Thalassini Agatha Pacific Myra Deyesion TBN KSC TBN Polaris TBN TBN TBN Jag Alaia Golden Ocean TBN	150000 160000 180000 150000 150000 160000 75000 150000 150000 150000 150000 150000 150000 150000 150000 150000 150000 150000 160000	Richards Bay/China TCT via Richards Bay/Hadong, DOP Gangava RBCT/Dhamra Richards Bay/Hadong Richards Bay/Hadong Richards Bay/Rotterdam RBCT/Paradip + Haldia Richards Bay/Gangavaram Richards Bay/Gangavaram RBCT/Vizag Richards Bay/Gangavaram RBMPT/New Mangalore RBCT/Dhamra Richards Bay/Gangavaram Matola+RBCT/Vizag  Newport News/ Gangavaram Newport News/Gangavaram Newport News/Vizag	Jun 5-11 ram May 27 onwards Jun 6-15 Jun 6-10 May 18-27 May 8-17 May 21-30 May 10-19 End Apr onwards May 10-19 Feb 19-28 end Jan Feb 1-10 Jan 22-31 Jan 4-13  June 28/July 7 May 6-15 Apr 25-May 4	\$27/mt RNR \$19.60/mt RNR \$19.10/mt low \$15/mt \$28.05/mt \$12/mt \$14.50/mt \$14.80/mt \$7.50/mt \$9/mt low \$9's/mt \$16.90/mt	Netbulk Polaris OMPL Kepco Kepco ST Shipping CNR LSSOT Vitol IMR Libra CNR Oldendorff LSS Ocean Transport ST Shipping
Polaris TBN Thalassini Agatha Pacific Myra Deyesion TBN KSC TBN Polaris TBN TBN TBN Jag Alaia Golden Ocean TBN	150000 160000 180000 150000 150000 160000 75000 150000 150000 150000 150000 150000 150000 150000 150000 150000 150000 160000	Richards Bay/China TCT via Richards Bay/Hadong, DOP Gangava RBCT/Dhamra Richards Bay/Hadong Richards Bay/Hadong Richards Bay/Rotterdam RBCT/Paradip + Haldia Richards Bay/Gangavaram Richards Bay/Rotterdam RBCT/Vizag Richards Bay/Gangavaram RBMPT/New Mangalore RBCT/Dhamra Richards Bay/Gangavaram Matola+RBCT/Vizag  Newport News/ Gangavaram Newport News/Gangavaram Newport News/Vizag Baltimore/Gijon + Dunkirk + Rotterdam	Jun 5-11 ram May 27 onwards Jun 6-15 Jun 6-10 May 18-27 May 8-17 May 21-30 May 10-19 End Apr onwards May 10-19 Feb 19-28 end Jan Feb 1-10 Jan 22-31 Jan 4-13  June 28/July 7 May 6-15 Apr 25-May 4 Apr 9-18	\$27/mt RNR \$19.60/mt RNR \$19.10/mt low \$15/mt \$28.05/mt \$12/mt \$14.50/mt \$14.80/mt \$7.50/mt \$9/mt low \$9's/mt \$16.90/mt \$54.80/mt fio \$34.85/mt \$RNR	Netbulk Polaris OMPL Kepco Kepco ST Shipping CNR LSSOT Vitol IMR Libra CNR Oldendorff LSS Ocean Transport ST Shipping
Polaris TBN Thalassini Agatha Pacific Myra Deyesion TBN KSC TBN Polaris TBN TBN TBN Jag Alaia Golden Ocean TBN	150000 160000 180000 150000 150000 160000 75000 150000 150000 150000 150000 150000 150000 150000 150000 150000 150000 150000 150000 160000	Richards Bay/China TCT via Richards Bay/Hadong, DOP Gangava RBCT/Dhamra Richards Bay/Hadong Richards Bay/Hadong Richards Bay/Rotterdam RBCT/Paradip + Haldia Richards Bay/Gangavaram Richards Bay/Rotterdam RBCT/Vizag Richards Bay/Gangavaram RBMPT/New Mangalore RBCT/Dhamra Richards Bay/Gangavaram Matola+RBCT/Vizag  Newport News/Gangavaram Newport News/Gangavaram Newport News/Vizag Baltimore/Gijon + Dunkirk + Rotterdam Norfolk+Newport News/ECI	Jun 5-11 ram May 27 onwards Jun 6-15 Jun 6-10 May 18-27 May 8-17 May 21-30 May 10-19 End Apr onwards May 10-19 Feb 19-28 end Jan Feb 1-10 Jan 22-31 Jan 4-13  June 28/July 7 May 6-15 Apr 25-May 4 Apr 9-18 Apr 9-18	\$27/mt RNR \$19.60/mt RNR \$19.10/mt low \$15/mt \$28.05/mt \$12/mt \$14.50/mt \$14.80/mt \$7.50/mt \$9/mt low \$9's/mt \$16.90/mt \$52.75/mt RNR \$42.50/mt	Netbulk Polaris OMPL Kepco Kepco ST Shipping CNR LSSOT Vitol IMR Libra CNR Oldendorff LSS Ocean Transport ST Shipping
Polaris TBN Thalassini Agatha Pacific Myra Deyesion TBN KSC TBN Polaris TBN TBN TBN Jag Alaia Golden Ocean TBN	150000 160000 180000 180000 150000 150000 160000 75000 150000 150000 150000 150000 150000 150000 150000 150000 150000 150000 150000 160000	Richards Bay/China TCT via Richards Bay/Hadong, DOP Gangava RBCT/Dhamra Richards Bay/Hadong Richards Bay/Hadong Richards Bay/Rotterdam RBCT/Paradip + Haldia Richards Bay/Gangavaram Richards Bay/Gangavaram RBCT/Vizag Richards Bay/Gangavaram RBMPT/New Mangalore RBCT/Dhamra Richards Bay/Gangavaram Matola+RBCT/Vizag  Newport News/Gangavaram Newport News/Gangavaram Newport News/Gangavaram Newport News/Gangavaram Newport News/Gangavaram Newport News/Vizag Baltimore/Gijon + Dunkirk + Rotterdam Norfolk+Newport News/ECI Newport News/ Visakhapatnam	Jun 5-11 ram May 27 onwards Jun 6-15 Jun 6-10 May 18-27 May 8-17 May 21-30 May 10-19 End Apr onwards May 10-19 Feb 19-28 end Jan Feb 1-10 Jan 22-31 Jan 4-13  June 28/July 7 May 6-15 Apr 25-May 4 Apr 9-18 Apr 9-18 March 15-24	\$27/mt RNR \$19.60/mt RNR \$19.10/mt low \$15/mt \$28.05/mt \$12/mt \$14.50/mt \$14.80/mt \$21/mt low \$9's/mt \$9/mt \$16.90/mt \$52.75/mt RNR \$42.50/mt \$41.90/mt	Netbulk Polaris OMPL Kepco Kepco ST Shipping CNR LSSOT Vitol IMR Libra CNR Oldendorff LSS Ocean Transport ST Shipping

### **CURRENT VESSEL FIXTURES (Continued)**

Vessel	Quantity (Mt)	Origin/Destination	Loading Dates	Rate (\$/mt)	Charterer
TBN	140000	Norfolk+Newport News/Dhamra	Feb 10-19	\$28.90/wmt	SAIL
TBN	120000	Baltimore/Krishnapatnam	Feb 1-5	RNR	Unipec
TBN	140000	Newport News/ECI (Dhamra-Vizag-Gangavaram)	Jan 20-29	\$36.70/wmt	SAIL
TBN	120000	Baltimore/Kandla	Jan 21-30	\$30s/mt	LSSOT
Mozambique					
TBN	38000	Beira/east coast India	May 25-30	\$59.75/mt	SAIL
TBN	38000	Beira/East coast India	Apr 14-19	\$49.95/mt	SAIL
TBN	110000	Nacala/Mundra	Feb 21-Mar 02	\$8.90/mt	Vale
TBN	38000	Beira/Paradip	Jan. 15-20	\$42.45/mt	SAIL
TBN	38000	Beira/Vizag	Dec. 26-31	\$43.10/mt	SAIL
TBN	38000	Beira/Gangavaram	Nov. 8-13	\$42.90/mt	RINL
Swissmarine TBN	110000	Nacala/Mundra	Dec 14-23	\$19/wmt	Vale
Brəzil					
Oldendorff TBN	180000	Ponta Da Madeira/Rotterdam	Jun 20-Jul 3	\$6.80/mt	TKSE
Russia					
TBN	80000	Vanino/Taiwan	Aug 1-10	\$17.58/mt	TPC
Elena Ve	75750	Murmansk/Rotterdam	Feb. 1-10	\$8.75/mt FIO	Suek
TBN	160000	Vanino/Taean	Feb 1-7	mid-high \$4's/mt	Pacbulk
Green K Max 4	81600	Vysotsk/Ghent	Nov 29-Dec 5	\$13.00/mt	ArcelorMittal
Pan Ocean TBN	80000	Vanino/Goseong	Nov. 26-30	\$7.50/mt	KEPCO
TBN	135000	Vanino/Mailiao	Nov 17-21	mid \$7's/mt	Suek
Vietnam					
TBN	55000	Vietnam/China	early Feb	\$7.15/mt	CNR

TBN=To be nominated. PPT=Prompt