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News Headlines

Asian thermal coal market sees muted demand amid wide bid-offer gap

- Typhoon in China may lead to elevated freight prices
- Indian power sector inquiring about low- and mid-CV cargoes

India's NTPC aims 34 mil mt coal output in 2023-24

- Targets 47% higher production than previous fiscal
- NTPC board recently approved coal mining subsidiary

Indonesia's Harum Energy Jan-June coal sales rises 72% on year

- Company sells 3.6 mil mt in H1
- Sees imports by China dropping

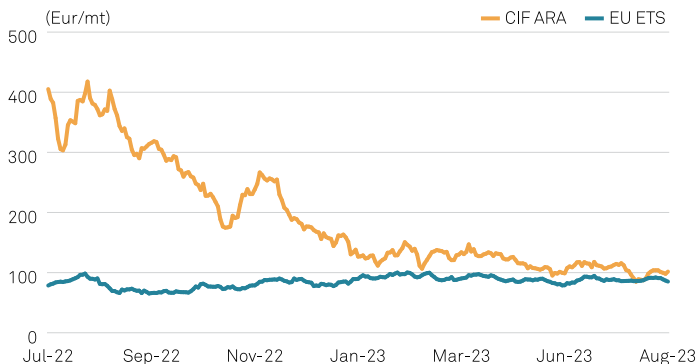
Colombia coal exports rise to 10-month high in May: DANE

- Shipments boom as prices continue to decline
- Average coal sales fall to lowest level in 15 months at \$161.48/mt
- FOB Colombia 6,000 kcal/kg NAR price unchanged at \$99/mt July 28: Platts

Colombian seaborne coal exports rise on week to 1.5 million mt: CAS

- Port Bolivar loads highest thermal volume in week
- Turkey leads destinations for both thermal, met coal

CIF ARA vs EU ETS carbon allowance



Source: S&P Global Commodity Insights

Daily prompt physical thermal coal assessments, Aug 1

	CV (kcal/kg)	Window	Platts symbol	\$/mt	Chg
Asia-Pacific					
Northeast Asia					
Platts NEAT	5,750 NAR	15-60 day	JKTCA00	108.61	+0.10
South Asia					
Platts SEAT	4,200 GAR	15-60 day	CSEAA00	59.10	-0.25
CFR Pakistan	5,750 NAR	30-60 day	TPKCA00	101.10	-1.40
CFR Bangladesh	5,000 GAR	30-60 day	TCBAN00	82.20	-0.60
Sulfur Differential			TCSDA00	0.30	
China					
PCC 6 (CFR South China)	3,800 NAR	30-60 day	PCCPQ00	59.30	0.00
PCC 7 (CFR South China)	4,700 NAR	30-60 day	PCCPP00	80.35	-0.70
PCC 8 (CFR South China)	5,500 NAR	15-60 day	PCCSC00	99.40	-0.30
Yuan/mt					
PCC 6 (CFR South China)	3,800 NAR	30-60 day	PCCPR00	423.35	+1.12
PCC 6 (VAT included)	3,800 NAR	30-60 day	PCCPS00	478.39	+1.27
PCC 7 (CFR South China)	4,700 NAR	30-60 day	PCCP000	573.63	-3.47
PCC 7 (VAT included)	4,700 NAR	30-60 day	PCCFB00	648.20	-3.92
PCC 8 (CFR South China)	5,500 NAR	15-60 day	PCCSD00	709.64	-0.25
PCC 8 (Duty & VAT included)	5,500 NAR	15-60 day	PCCFA00	801.89	-0.29
Indonesia					
FOB Kalimantan (Geared Supramax)	4,200 GAR	7-45 day	CSBK100	51.95	0.00
FOB Kalimantan (Geared Supramax)	3,800 GAR	7-45 day	CSCKJ00	41.00	0.00
FOB Kalimantan (Geared Supramax)	5,900 GAR	90-day	CSAKH00	90.50	-0.10
FOB Kalimantan (Geared Supramax)	5,000 GAR	90-day	CSAKI00	73.00	-0.70
Kalimantan Floating Crane			AKFCA00	2.50	
Australia					
FOB Newcastle 20% Ash	5,500 NAR	7-45 day	AAVUW00	89.80	0.00
FOB Newcastle 23% Ash	5,500 NAR	7-45 day	AAVV000	87.50	0.00
FOB Newcastle Ash Differential			AAVA000	0.76	
India					
CFR India West (Gearless Panamax)	5,500 NAR	30-60 day	CIWCI00	101.20	+0.30
CFR India West (Gearless Panamax)	5,000 GAR	30-60 day	TCAKP00	82.30	-0.65
CFR India West (Gearless Panamax)	4,200 GAR	30-60 day	TCAKT00	61.25	+0.05
CFR India East (Gearless Panamax)	5,500 NAR	30-60 day	CIECI00	101.65	-0.70
CFR India East (Gearless Panamax)	5,000 GAR	30-60 day	TCAKJ00	81.70	-0.65
CFR India East (Gearless Panamax)	4,200 GAR	30-60 day	TCAKU00	60.65	+0.05
Atlantic Basin					
Europe					
CIF ARA	6,000 NAR	15-60 day	CSARM01	111.50	+3.50
European Blended Price (EBP)	6,000 NAR	15-60 day	TEBPA00	95.45	-0.10
EBP/CIF ARA Differential	6,000 NAR	15-60 day	TEBPB00	-16.05	-3.60
South Africa					
FOB Richards Bay	5,500 NAR	7-45 day	AAXEX00	88.45	-1.40
North America					
FOB Baltimore 3%S	6,900 NAR	15-60 day	CUATB04	79.75	0.00
FOB Hampton Roads 1%S	6,000 NAR	15-60 day	CUAEA04	114.85	0.00
FOB New Orleans 3%S	6,000 NAR	15-60 day	CUAFA04	77.00	0.00
FOB Long Beach 0.5%S	6,000 NAR	15-60 day	CTLBA00	139.15	0.00
FOB Oakland 0.5%S	6,000 NAR	15-60 day	CTOKA00	130.60	0.00
FOB Vancouver 0.5%S	5,000 NAR	15-60 day	CTVCA00	55.65	+0.05

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

Asian thermal coal market sees muted demand amid wide bid-offer gap

- Typhoon in China may lead to elevated freight prices
- Indian power sector inquiring about low- and mid-CV cargoes

The Asian thermal coal market Aug. 1 was saddled by low demand fundamentals, with buyers adopting a cautious approach, as a wide spread between bids and offers kept major players on the sidelines, sources said.

The interest of Chinese buyers now hovers on all grades of coal with low sulfur and low carbon content, leading to some demand for coal with lower calorific value (CV), a Singapore-based trader said, adding that the impact of the recent typhoon in China is yet to be evaluated, but it may result in some vessels getting stuck that could potentially lead to a temporary spike in freight prices.

However, the overall supply impact is not expected to be significant, another trader based in Singapore said. Moreover, cooling temperatures may ease coal burn, resulting in higher generation from hydroelectric sources.

Market participants pointed out that most offers and bids coming in were based on index-linked prices, reflecting a sense of uncertainty in the market.

Stocks at China's Caofeidian port stood at 11.32 million mt as of July 28, down from 11.69 million mt July 10, according to a China-based trader, while those at the Jingtang port were at 7.01 million mt, down from 7.06 million mt July 10.

According to an Indonesia-based trader, inquiries for low- and mid-CV coal cargoes were seen coming from India's power sector, which seeks to restock for the post-monsoon season.

On the supply side, Indonesian miners were not willing to sell

Weekly prompt physical thermal coal prices, Jul 28

	Code	Kcal/kg	Basis	Sulfur	\$/mt	Change
CIF Med 75kt	CTCMT04	6,000	NAR	0.8%	113.00	-2.00
CIF Med 45kt	CTCMA04	6,000	NAR	0.8%	115.00	-3.00
FOB Colombia	CSABZ00	6,000	NAR	0.8%	99.00	0.00
FOB Russia Baltic	CSAKC00	6,000	NAR	0.5%	95.00	0.00
FOB Russia Pacific	CSAKG00	6,300	GAR	0.3%	107.00	+5.00

Platts physical thermal coal netbacks, Aug 1

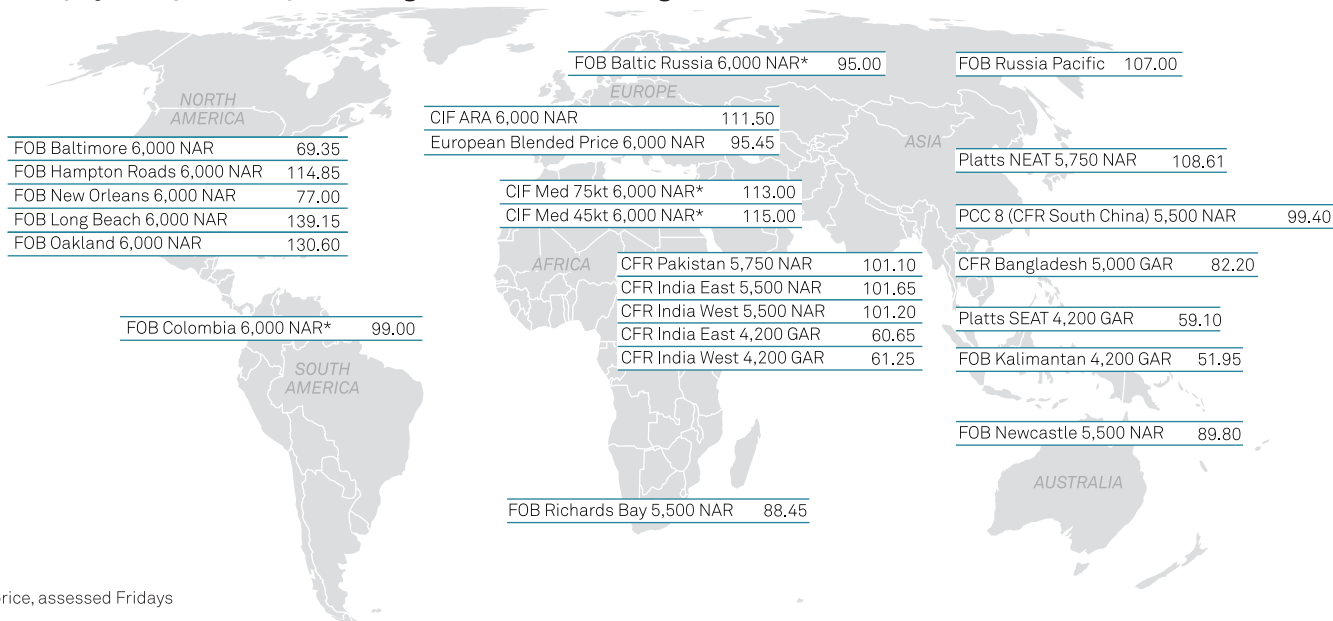
	Code	CV (kcal/kg)	Basis	Sulfur	\$/mt	Chg
Coal (\$/mt)						
CIF ARA	CSARM01	6,000	NAR	1.0%	111.50	+3.50
Platts NEAT	JKTCA00	5,750	NAR	1.0%	108.61	+0.10
CFR India West	CIWCI00	5,500	NAR	0.8%	101.20	+0.30
Panamax Freight (\$/mt)						
USEC-Rotterdam	CDBUR00				12.00	0.00
Mobile-Rotterdam	CDMAR00				15.25	0.00
Roberts Bank-Japan	CDRBK00				12.95	+0.10
Richards Bay-India West	CSAKL00				13.00	+1.20
Penalties & Premia (\$/mt)						
Per 0.1% Sulfur (USGC)	COPAP00				1.00	+0.16
Total S discount (USGC)	COPBP00				19.00	+3.04
Netbacks (\$/mt)						
FOB Vancouver	CTVCB00	5,750	NAR	max 1%	95.65	0.00
Netbacks (\$/st)						
FOB US East Coast*	COUSC00	12,500	GAR	1.0%	100.30	+3.53
FOB US Gulf Coast*	COUGU00	11,500	GAR	2.9%	71.70	+0.48
FOB Vancouver*	COVCU00	8,800	GAR	0.8%	69.52	+0.15

* CV = Btu/lb

any cargo at current rates in the spot market. This raised the possibility of supply shortage if and when adequate demand emerges.

Another India-based trader who tracks the coal movement in China found that as the demand for iron ore is strong there and

Global coal physical price snapshot, August 01 (\$/mt, kcal/kg)



* Weekly price, assessed Fridays

Source: S&P Global Commodity Insights

steel prices have increased, a pick-up in industrial demand can be warranted, albeit not yet at pre-COVID-19 levels. The demand from India for thermal coal remains relatively low, with only coastal plants currently looking to purchase, the trader added.

Coal stockpiles at Indian power plants stood at 35.20 million mt July 29, sufficient for more than 12 days of coal burn, according to the latest data by the Central Electricity Authority of India.

Platts is a part of S&P Global Commodity Insights.

— *Shriparna Saha*

India's NTPC aims 34 mil mt coal output in 2023-24

- Targets 47% higher production than previous fiscal
 - NTPC board recently approved coal mining subsidiary
- India's state-run power generator NTPC has targeted to produce 34 million mt coal from its captive coal mines in financial year 2023-24 (April-Mach), the company said July 31.

If achieved, the output will be 46.55% higher than the coal production recorded by NTPC in the preceding fiscal. Captive mines are coal blocks which are linked with specific end-use power plants.

Including joint ventures, NTPC currently runs 35 coal-fired power plants with a cumulative capacity of 59.47 GW, constituting 81.45% of its total generation base. Another 9.3 GW of NTPC's coal-based power plants are presently under construction.

On July 29, NTPC's board of directors approved hiving-off its coal mining business to a wholly owned subsidiary, namely, NTPC Mining Ltd.

In its latest presentation to investors, NTPC said that it has eight coal blocks with an estimated annual peak mining capacity of 77 million mt. The currently operational mines of Pakri-

Spot dry bulk freight assessments, Aug 1

	Platts symbol	\$/mt	Chg
Capesize			
Australia-China	CDANC00	9.95	+0.30
Queensland-Japan	CIGAJ00	11.10	+0.35
New South Wales-Korea	CINAK00	12.00	+0.40
Bolivar-Rotterdam	CIBCR00	12.10	+0.20
Roberts Bank-Japan	CDRJK00	11.15	+0.25
Panamax			
Richards Bay-India West	CSAKL00	13.00	+1.20
Kalimantan-India West	CSAKP00	6.80	+0.05
Richards Bay-India East	CSAKN00	13.15	+1.30
Kalimantan-India East	CSAKR00	5.55	+0.10
Ventspils-Rotterdam	CILTN00	7.75	0.00
USEC-India	CDBUI00	30.00	+0.25
USEC-Rotterdam	CDBUR00	12.00	0.00
Mobile-Rotterdam	CDMAR00	15.25	0.00
Roberts Bank-Japan	CDRBK00	12.95	+0.10
Australia-China	CDBFA00	10.55	+0.10
Australia-India	CDBFAI0	12.00	+0.10
Supramax			
Richards Bay-Port Qasim	CRBPB00	12.80	+0.15
South Kalimantan-Krishnapatnam	CISKK00	11.30	+0.10

Thermal coal implied freight table, Aug 1

Basis 5,500 kcal/kg NAR

Origin/delivery hub	NE Asia	SE Asia	NW Europe	India	Med	South China
FOB Newcastle (20% Ash)	14.09	-8.54	12.41	11.85	13.78	9.60
FOB Kalimantan	16.57	-6.06	14.89	14.33	16.26	12.08
FOB Colombia	13.14	-9.49	11.46	10.90	12.83	8.65
FOB Russia Baltic	16.81	-5.82	15.13	14.57	16.50	12.32
FOB Russia Pacific	5.81	-16.82	4.13	3.57	5.50	1.32
FOB Richards Bay	15.44	-7.19	13.76	13.20	15.13	10.95
FOB Baltimore	40.32	17.69	38.64	38.08	40.01	35.83
FOB New Orleans	33.31	10.68	31.63	31.07	33.00	28.82
FOB Vancouver	42.67	20.04	40.99	40.43	42.36	38.18

Platts

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Recent hears in the thermal coal market

Date reported	Heard type	Product (kcal/kg)	Price (per mt) (mt)	Volume size (mt)	Delivery period notes	Source	Additional notes
01/08/2023	Bid	FOB Richards Bay 6000 NAR	\$90	50000	October	Trader	
01/08/2023	Bid	FOB Richards Bay 6000 NAR	\$95	50000	October	Trader	
01/08/2023	Offer	FOB Richards Bay 6000 NAR	\$108	50000	October	Trader	
01/08/2023	Offer	FOB Richards Bay 6000 NAR	\$107	50000	October	Trader	
01/08/2023	Bid	FOB Richards Bay 6000 NAR	\$98	50000	September	Trader	
01/08/2023	Offer	FOB Richards Bay 6000 NAR	\$118	50000	September	Trader	
01/08/2023	Offer	FOB Richards Bay 6000 NAR	\$107	50000	October	Trader	
01/08/2023	Bid	FOB Richards Bay 6000 NAR	\$103	50000	October	Trader	
01/08/2023	Bid	CIF ARA 6000 NAR	\$107	50000	October	Trader	Non-Russian origin
01/08/2023	Offer	CIF ARA 6000 NAR	\$116	50000	October	Trader	Non-Russian origin
01/08/2023	Offer	CIF ARA 6000 NAR	\$105	50000	September	Trader	Non-Russian origin
01/08/2023	Offer	FOB Kalimantan 4200 GAR	\$54	55000/75000	Aug	Producer	Geared vessel
01/08/2023	Indication	FOB Kalimantan 4200 GAR	\$52	55000	Aug	Trader	Supramax
01/08/2023	Indication	FOB Kalimantan 4200 GAR	\$53.50-54	55000	Aug	Trader	Supramax
01/08/2023	Indication	FOB Kalimantan 3800 GAR	\$43	55000	Aug	Trader	Supramax
01/08/2023	Indication	FOB Kalimantan 5000 GAR	\$75-77	75000	Aug	Trader	Panamax
01/08/2023	Indication	FOB Kalimantan 5900 GAR	\$93	55000	Aug	Trader	Supramax
01/08/2023	Indication	FOB Kalimantan 5000 GAR	\$75-76	55000	Aug	Trader	Supramax
01/08/2023	Indication	FOB Kalimantan 5800 GAR	\$86	55000	Aug	Trader	Supramax
01/08/2023	Trade	CFR China 5500 NAR	\$92.50-93	75000	Aug/Sep	Trader	Panamax, colombian origin
01/08/2023	Indication	CFR China 5500 NAR	\$100-101	75000	Aug/Sep	Trader	Panamax, russian origin
01/08/2023	Bid	FOB Kalimantan 5800 GAR	\$86	55000	Aug	Trader	Supramax
01/08/2023	Offer	FOB Kalimantan 5800 GAR	\$89-90	55000	Aug	Trader	Supramax
01/08/2023	Offer	FOB Newcastle 5500 NAR	\$89	130000	Aug	Trader	Capesize
01/08/2023	Bid	FOB Kalimantan 4200 GAR	\$50-51	55000	Aug	Trader	Supramax
01/08/2023	Bid	FOB Kalimantan 5000 GAR	\$71-72	55000	Aug	Trader	Supramax
01/08/2023	Offer	FOB Kalimantan 5000 GAR	\$74-75	55000	Aug	Trader	Supramax
01/08/2023	Indication	FOB Kalimantan 5000 GAR	\$73	55000	Aug	Trader	Supramax
01/08/2023	Offer	FOB Kalimantan 4200 GAR	\$55.2	75000	Aug/Sep	Trader	Panamax
01/08/2023	Offer	FOB Kalimantan 4600 NAR	\$70.4	75000	Aug/Sep	Trader	Panamax
01/08/2023	Offer	FOB Kalimantan 3400 GAR	\$33.9	55000	Aug/Sep	Trader	Supramax
01/08/2023	Indication	FOB Newcastle 5500 NAR	\$87-88	130000	Aug	Trader	Capesize
01/08/2023	Indication	FOB Newcastle 5500 NAR	\$83-84	130000	Aug	Trader	Capesize
01/08/2023	Indication	FOB Kalimantan 5000 GAR	\$73	55000	Aug	Trader	Supramax
01/08/2023	Trade	FOB Russia 5500 NAR	\$93	75000	Aug/Sep	Trader	Panamax
01/08/2023	Trade	FOB Russia 6000 NAR	\$110	75000	Aug/Sep	Trader	Panamax
31/07/2023	Offer	CIF ARA 6000 NAR	\$108.5	50000	September	Trader	Non Russian origin
31/07/2023	Offer	CIF ARA 6000 NAR	\$112	50000	October	Trader	Non Russian origin
31/07/2023	Offer	FOB Richards Bay 6000 NAR	\$110	50000	October	Trader	
31/07/2023	Bid	FOB Richards Bay 6000 NAR	\$86	50000	October	Trader	
31/07/2023	Bid	CIF ARA 6000 NAR	\$106	50000	October	Trader	Non Russian origin
31/07/2023	Offer	CIF ARA 6000 NAR	\$112	50000	October	Trader	Non Russian origin
31/07/2023	Offer	CIF ARA 6000 NAR	\$108.5	50000	September	Trader	Non Russian origin
31/07/2023	Bid	FOB Richards Bay 6000 NAR	\$100	50000	September	Trader	
31/07/2023	Bid	FOB Richards Bay 6000 NAR	\$105	50000	October	Trader	
31/07/2023	Bid	FOB Richards Bay 6000 NAR	\$110	50000	October	Trader	
31/07/2023	Indication	FOB NOLA 6000 NAR	\$71	0	September	Broker	
31/07/2023	Indication	FOB Baltimore 6900 NAR	\$73	0	September	Broker	
31/07/2023	Indication	FOB NOLA 6000 NAR	\$79.47	0	September	Broker	
31/07/2023	Indication	FOB Baltimore 6900 NAR	\$83.97	0	September	Broker	
31/07/2023	Indication	FOB Kalimantan 6100 GAR	\$110	75000	Aug	Producer	Panamax
31/07/2023	Indication	FOB Kalimantan 5000 GAR	\$75	75000	Aug	Producer	Panamax
31/07/2023	Indication	FOB Kalimantan 6400 GAR	\$130	75000	Aug	Producer	Panamax
31/07/2023	Indication	FOB Kalimantan 4200 GAR	\$52-53	75000	Aug/sep	Trader	Panamax
31/07/2023	Indication	FOB Kalimantan 3400 GAR	\$32	55000	Aug/sep	Trader	Supramax
31/07/2023	Offer	FOB Newcastle 5500 NAR	\$89	130000	Aug/sep	Trader	Capesize
31/07/2023	Bid	FOB Kalimantan 4200 GAR	\$51.9	55000	Aug	Trader	Supramax

Barwadih and Talaipalli have peak rated capacity of 18 million mt each and are located in the eastern states of Jharkhand and Chhattisgarh, respectively. The Dulanga mine located in the eastern state of Odisha and Chhatti-Bariatu block in Jharkhand, with 7 million mt capacity each, are also currently producing coal.

Coal production from NTPC's captive mines rose around 65% year on year to 23.2 million mt in financial year 2022-23 (April-March). NTPC said July 1 that output from its captive mines increased 99% on the year to 8.48 million mt in the April-June quarter.

The company received 223.85 million mt coal at its power plants in FY 2021-23, of which 14.56 million mt was imported. The rest of the requirement was met by various domestic sources, including captive mining supplies from state-run Coal India Ltd., or CIL.

India produced 222.93 million mt coal in the quarter ended June 30, up 8.4% on the year, according to government data.

The country has revised its requirements for coal for the power producing entities for financial year 2029-30 to 1.02 billion mt from its earlier proposal of 892 million mt, as per the latest government report published by the Central electricity Authority. India is expected to produce around 1.5 billion mt of coal in financial year 2029-30.

— Anupam Chatterjee

Indonesia's Harum Energy Jan-June coal sales rises 72% on year

- Company sells 3.6 mil mt in H1
- Sees imports by China dropping

Indonesian miner Harum Energy sold 3.6 million mt of coal over January-June, up 71.8% on the year, it said July 31, aided mainly by a lower base as coal sales were muted in the corresponding period in 2022.

The sales volume was up 20% compared with the second half of 2022.

The average selling price of the company's coal during the period fell 23.4% on the year to \$135.60/mt, mirroring the downward trend in global coal prices since the beginning of the year, the company said.

Harum's mines produce coals with calorific values between 5,400 kcal/kg and 6,400 kcal/kg, with the majority being bituminous coal.

According to data from S&P Global Commodity Insights, the price of Indonesian 5,900 kcal/kg grade coal averaged \$120.74/mt in the first six months of 2023, down 32.81% on the year, as suppliers from across the globe flocked to Asia in the quest for buyers, while stockpiles in Europe stayed healthy amid negligible coal burn.

Robust domestic coal output in China and India, coupled with lower industrial consumption in the region and especially in China, also reduced demand for seaborne coal cargoes and lowered prices.

"As we move into the autumn season, it is likely that China will reduce its overall coal consumption which may dampen prices for imported coal," the company said.

Harum said that many Indonesian miners are expected

Thermal coal forward curves, Aug 1

	Bid	Ask	Midpoint*	Platts symbol	Change*	% Change
CIF ARA 6,000 NAR						
Sep-23	104.85	105.15	105.00	CSAM001	-2.50	-2.33
Oct-23	107.35	107.65	107.50	CSAM002	NA	NA
Q4-23	109.60	109.90	109.75	CSAQ001	-3.25	-2.88
Q1-24	114.60	114.90	114.75	CSAQ002	-3.00	-2.55
Q2-24	112.75	113.05	112.90	CSAQ003	-5.85	-4.93
Q3-24	116.80	117.10	116.95	CSAQ004	-1.55	-1.31
2024	115.85	116.15	116.00	CSAY001	-4.00	-3.33
2025	115.85	116.15	116.00	CSAY002	-0.25	-0.22
2026	115.85	116.15	116.00	CSAY003	-0.25	-0.22

*Fields are calculated.

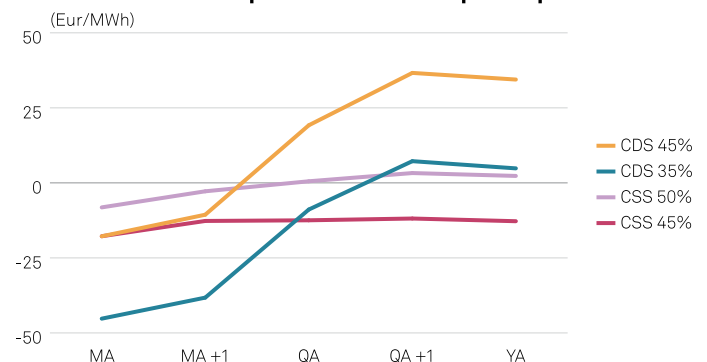
Year-ahead TTF vs Dutch YA coal switching price



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



Source: S&P Global Commodity Insights

Power price fundamentals

		01-Aug-23	Change
Brent oil (month ahead - \$/b)	AAYES00	84.790	-0.780
Coal CIF ARA (year ahead - \$/mt)	CSAY001	116.000	-4.000
EEX EUA carbon (front December - Eur/mt)	EADLP00	85.100	-1.710
UK NBP gas (month ahead - p/th)	NGAAE00	68.150	+1.925
Dutch TTF gas (year ahead - Eur/MWh)	GTFTZ00	49.625	-1.500

to reduce production in the third quarter of 2023 should the current price levels persist. The company also pointed out that the current royalty imposition by the government is rendering Indonesian coal relatively uncompetitive.

As much as 46% of the company’s coal sales during the first six months of 2023 were to China, followed by Indonesia (24%), Japan (20%), Bangladesh (6%), India (1%), Thailand (1%), Vietnam (1%) and Taiwan (1%).

— Anupam Chatterjee

Colombia coal exports rise to 10-month high in May: DANE

- Shipments boom as prices continue to decline
- Average coal sales fall to lowest level in 15 months at \$161.48/mt
- FOB Colombia 6,000 kcal/kg NAR price unchanged at \$99/mt July 28: Platts

Exports of thermal and metallurgical coal from Colombia rose to a 10-month high of 5.7 million mt in May, data from government statistics agency DANE showed July 31.

Colombia May coal exports were at the highest level since 7.2 million mt was exported in July 2022, according to DANE data.

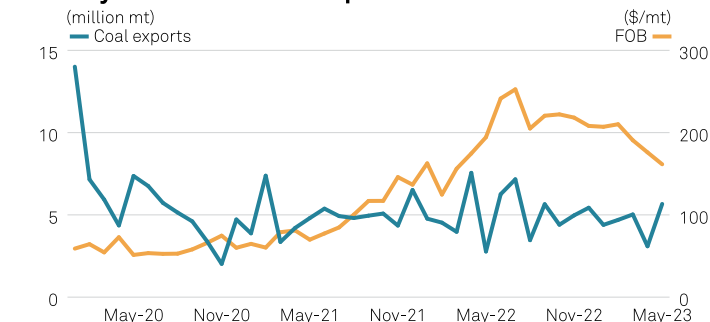
Colombia exported 3.1 million mt in the previous month and 2.8 million mt in the year-ago month. Colombia coal export receipts totaled \$914.9 million in May, up from \$544 million in April and \$539.3 million in the year-ago month.

The boost in coal exports came as monthly average FOB coal sales fell to a 15-month low of \$161.48/mt in May, according to DANE data.

For the first five months of 2023, FOB prices averaged \$189.09/mt, DANE data showed. In the first five months of 2022, FOB prices averaged \$162.60/mt.

Platts assessed FOB Colombia 6,000 kcal/kg NAR coal for prompt-quarter loading at an average of \$110.81/mt in May, according to data from S&P Global Commodity Insights. Prices averaged \$121/mt in the previous month and \$290.73/mt in the year-ago month, according to Platts assessments. The FOB Colombia price was assessed at \$99/mt in the most recent session on July 28, unchanged from the previous session.

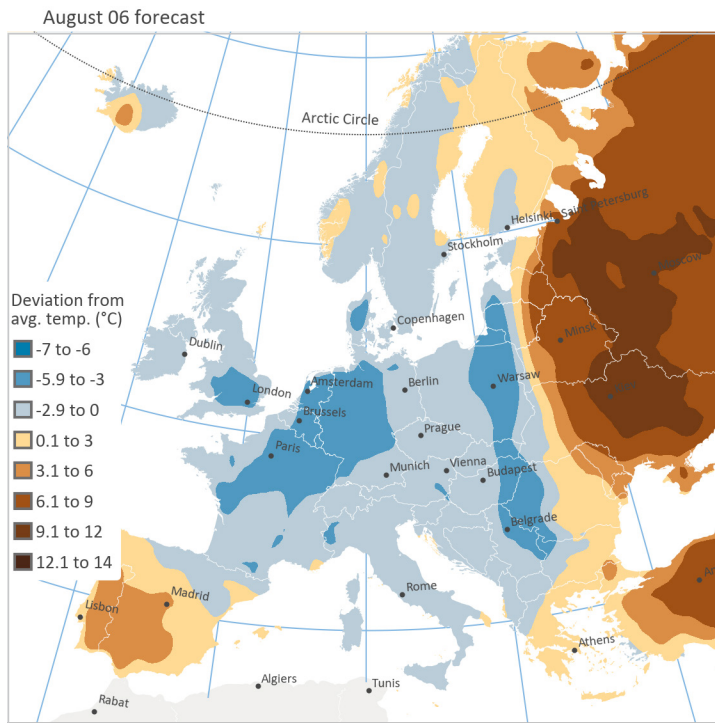
Monthly Colombian coal exports



Source: DANE

— Morgan Snook

5-day-ahead temperature deviation forecast



Note: Deviations are based on 30-year average temperatures
Source: S&P Global Commodity Insights, CustomWeather

Colombian seaborne coal exports rise on week to 1.5 million mt: CAS

- Port Bolivar loads highest thermal volume in week
- Turkey leads destinations for both thermal, met coal
- FOB Colombia thermal price falls five times in past 10 sessions

Top global coal exporter Colombia shipped 1.5 million mt of thermal and metallurgical coal in the week ended July 30, S&P Global Commodities at Sea data showed July 31.

The latest week’s shipments consisted of 284,188 mt of metallurgical coal and 1.3 million mt of thermal coal, having exported 146,557 mt of met coal and 1.1 million mt of thermal coal in the previous week.

Platts, part of S&P Global Commodity Insights, assessed FOB Colombia 6,000 kcal/kg NAR coal for 90-day loading unchanged on July 28 at \$99/mt. Over the past 10 sessions, the Colombia coal price has fallen five times and risen three times.

The top destination for Colombia thermal coal in the latest reporting week was Turkey, which received 243,682 mt, marking an increase from the 170,158 mt in shipments Colombia exported to Turkey in the previous week, CAS data showed. Panama was scheduled to receive the second highest volume of 178,811 mt in the week ended July 30, up from zero shipments in the week prior. Israel rounded out the top three Colombian thermal coal destinations at 170,815 mt, up on the week from zero shipments.

Other top destinations for thermal coal were Spain with

Platts daily metallurgical coal assessments, Aug 1

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	242.00	+5.00	HCCGC00	252.55	+5.10	HCCGI00	254.00	+5.10
Premium Low Vol	PLVHA00	242.00	+5.00	PLVHC00	250.00	+2.00	PLVHI00	254.00	+5.10
Low Vol HCC	HCCAU00	212.00	+7.00	HCCCH00	206.00	+1.00	HCCIN00	224.00	+7.10
Low Vol PCI	MCLVA00	163.00	0.00	MCLVC00	150.50	0.00	MCLVI00	175.00	+0.10
Mid Vol PCI	MCLAA00	160.00	0.00	MCLAC00	145.50	0.00	MCVAI00	172.00	+0.10
Semi Soft	MCSSA00	157.50	+0.50	MCSSC00	147.00	0.00	MCSSI00	169.50	+0.60
Premium Low Vol China Netback	PLVHD00	239.45	+1.90						

TSI coking coal indices (\$/mt)

TSI Premium Hard (PHCC) FOB Australia	TS01034	242.00	+5.00
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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	242.00	100.00%	PLVHC00	250.00	100.00%	
Peak Downs	HCPDA00	242.00	100.00%	MCBAA00	252.55	101.02%	
Saraji	HCSAA00	242.00	100.00%	MCBAB00	252.55	101.02%	
Oaky North	HCOKA00	241.00	99.59%	MCBAR00	251.55	100.62%	
Illawarra	HCIWA00	243.00	100.41%	MCBAH00	253.55	101.42%	
Moranbah North	HCMOA00	243.00	100.41%	MCBAG00	253.55	101.42%	
Goonyella	HCGOA00	243.00	100.41%	MCBAE00	253.55	101.42%	
Peak Downs North	HCPNA00	242.00	100.00%	MCBAJ00	252.55	101.02%	
Goonyella C	HCGNA00	242.00	100.00%	MCBAI00	252.55	101.02%	
Riverside	HCRVA00	242.00	100.00%	MCRVR00	252.55	101.02%	
GLV	HCHCA00	236.00	97.52%	MCBAF00	246.55	98.62%	
Low Vol HCC				HCCCH00	206.00	82.40%	100.00%
Lake Vermont HCC				MCBAN00	222.55		108.03%
Carborough Downs				MCBAO00	220.55		107.06%
Middlemount Coking				MCBAP00	212.55		103.18%
Poitrel Semi Hard				MCBAQ00	209.55		101.72%

August 1 freight rates. Australia to China: Panamax = \$10.55/mt Capesize = \$9.95/mt.

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

<https://www.spglobal.com/platts/en/our-methodology/methodology-specifications/metals/metallurgical-coal-methodology> or contact PL_CokingCoal@spglobal.com.

Atlantic coking coal (\$/mt)

	Platts symbol	FOB US East Coast	Change	VM	Ash	S
Low Vol HCC	AAWWR00	215.00	0.00	19.25%	8.25%	0.95%
High Vol A	AAWS00	210.00	0.00	32.25%	7.5%	0.95%
High Vol B	AAWT00	193.00	0.00	36.00%	8.00%	1.00%

Premium Low Vol

	Platts symbol	\$/mt	Change	VM	Ash	S
Premium Low Vol HCC CFR NWE	PLVHE00	255.35	+5.30	21.50%	9.30%	0.50%
Premium Low Vol FOB Australia	PLVHA00	242.00	+5.00	21.50%	9.30%	0.50%

Detailed methodology and specifications are found here: <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	2000	PCCMB04	2035	PCCMC04	2235	PLVHJ04	258.62
PCC Met Shanxi High Sulfur Premium Low Vol	PCCMD04	1800	PCCME04	1835	PCCMF04	2035	PLVHD04	239.63
PCC Met North China Fat Coal					PCCMG04	1800	PCCDG04	210.90
PCC Met Shanxi PCI	PCCMH04	1250	PCCMI04	1285	PCCMJ04	1415	MCLCC04	163.83
PCC Met Shandong Semi Soft	PCCMK04	1425	PCCL04	1445			MCSSD04	156.46
PCC Met Rail Freight Shanxi – Tangshan	PCCMM04	200						
PCC Met Truck Freight Shanxi – Tangshan	PCCMO04	235						

*Weekly (assessed July 26).

North China prompt port stock prices

	Platts symbol	Ex-stock Jingtang (Yuan/mt, incl VAT)	Platts symbol	CFR Jingtang equivalent (\$/mt)**
Premium Low Vol*	AAWZN00	2100.00	AAWZ000	256.79
Low Vol HCC*	AAWZP00	1850.00	AAWZQ00	225.77

*Weekly (assessed July 28), 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	P	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-max	Platts symbol	% of Premium Low Vol FOB Australia assessment price	Platts symbol	Net value
Per 1% CSR	67-74%	CPCSA00	0.05%	CPCSP00	0.12
Per 1% VM (air dried)	18-27%	CPVPA00	-0.03%	CPVMP00	-0.07
Per 1% TM (as received)	8-11%	CPTPA00	0.00%	CPTMP00	0.00
Per 1% Ash (air dried)	7-10.5%	CPAPA00	-0.50%	CPPAP00	-1.21
Per 0.1%S (air dried)	0.3-1%	CPSPA00	0.00%	CPSPV00	0.00

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%	CPPBA00	0.30%	CPPBB00	0.65
	40-49%	CPPBC00	0.50%	CPPBD00	1.08
Per 0.1% S	0.70-1.05%	CPPBE00	0.85%	CPPBF00	1.83
	1.06-1.25%	CPPBG00	1.80%	CPPBH00	3.87
Per 1% TM (as received)	6-11%	CPPBK00	1.00%	CPPBL00	2.15
Per 1% Ash	5-10%	CPPBI00	1.75%	CPPBJ00	3.76

US weekly brand relativities (\$/mt), July 28

	Platts symbol	FOB	Spread vs US LV
Blue Creek No. 7	MCAPB04	225.00	
Blue Creek No. 4	MCAPC04	208.50	
Beckley	MCAPD04	215.75	100.35%
Low Vol FOB USEC	AAWVR00	215.00	100.00%
Windber	MCAPE04	207.00	96.28%
Buchanan	MCAPF04	200.00	93.02%

July 28 Panamax freight rates. Hampton Roads to Rotterdam = \$11.75/mt, Hampton Roads to Brazil = \$12.00/mt, Mobile to Rotterdam = \$15.00/mt.

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

<https://www.spglobal.com/platts/en/our-methodology/methodology-specifications/metals/metallurgical-coal-methodology> or contact PL_CokingCoal@spglobal.com.

Source: S&P Global Commodity Insights

Coking coal derivatives assessments, Aug 1

	Platts symbol	\$/mt	Chg	% Chg
TSI Premium Hard Coking Coal Australia Export FOB East Coast Port				
Sep-23	MCPLM01	237.500	+1.000	+0.423
Oct-23	MCPLM02	238.500	+2.000	+0.846
Nov-23	MCPLM03	239.500	NANA	NANA
Q4-23	MCPLQ01	241.000	+2.000	+0.837
Q1-24	MCPLQ02	252.000	+2.000	+0.800
Q2-24	MCPLQ03	250.000	0.000	0.000
2024	MCPLY01	250.000	+1.000	+0.402
2025	MCPLY02	241.750	0.000	0.000

Platts China PLV, met coke price differentials, Aug 1

Price spreads	Platts symbol	\$/mt
Import-Shanxi Premium Low Vol CFR China	PLVHK04	-10.62
Import-port stock Premium Low Vol CFR China	PLVHL04	-8.79
62/60% CSR coke export-domestic FOB North China	PLVHN04	-0.16

Metallurgical coke, Aug 1

Seaborne	% CSR	Platts symbol	\$/mt	Chg	% Chg
FOB North China	66/65	MCCNC00	334.00	0.00	0.00
	65/63	MCCHB00	320.00	0.00	0.00
	64/62	AAWVL00	310.00	0.00	0.00
	62/60	MCCHA00	305.00	0.00	0.00
CFR India	66/65	MCCNI00	355.00	0.00	0.00
	65/63	MCINB00	338.00	0.00	0.00
	64/62	MCCEI00	328.00	0.00	0.00
	62/60	MCINA00	323.00	0.00	0.00
Domestic					
			Yuan/mt		
DDP North China (weekly)	62/60	AAWVJ00	2125.00	+100.00	+4.94
			\$/mt		
FOB North China equivalent (DDP weekly)	62/60	PLVHM04	306.16	+14.77	+4.82

166,562 mt, Brazil with 163,754 mt and Chile with 79,502 mt.

The top thermal coal loading port in the latest week was Port Bolivar with 697,275 mt, followed by Port Drummond with 385,726 mt. Port Nuevo loaded 103,010 mt and Santa Marta loaded the remaining 78,375 mt.

There were three disclosed thermal coal shippers in the latest week — Cerrejon exported 697,275 mt, Drummond exported 116,193 mt and Prodeco Group exported 27,025 mt. The remaining 423,893 mt of thermal coal was shipped by undisclosed shippers.

There were no disclosed met coal shippers in the latest week.

Turkey was bound to receive the highest volume of Colombia met coal shipments among all destinations, with Colombian exports to Turkey totaling 103,258 mt in the week ended July 30, up from zero shipments the week before, according to CAS data. The second highest volume of met coal was bound for Brazil at 58,796 mt, up from 40,907 in the previous week. The third highest Colombian met coal volume was bound for China at 57,162 mt, up from zero shipments in the previous week.

The top met coal loading port in the latest week was Barranquilla with 129,148 mt, followed by Mamonal with 115,958 mt. Port Brisa shipped the remaining 39,082 mt of met coal.

— Morgan Snook

Uniper to accelerate its green transition, exit coal by 2029

- Gas share to shrink, renewables to rise
- Net zero target brought forward to 2040
- H1 coal output down third, gas dips 8%

Uniper plans to accelerate its transition away from fossil fuels, exiting coal by 2029 and reducing unabated natural gas' share in its generation portfolio from 50% to under 20%, Germany's biggest gas trader said Aug. 1.

The company, bailed out by the government in 2022, plans to lift investment to Eur8 billion by 2030 to achieve decarbonization of 80% of a 15 GW-20 GW portfolio, up from 20% now.

"Our successful stabilization and financial recovery have given us latitude for new growth and corporate transformation," CEO Michael Lewis said.

Uniper's new 2030 strategy would focus on the relationship between power and gas in Germany, the UK, Sweden and the Netherlands, with new dispatchable power plant able to fire hydrogen to balance renewables.

Meanwhile, the state-owned company has brought forward its net zero target by 10 years to 2040.

Clean gas would account for the biggest share in Uniper's 2030 target generation portfolio, with unabated gas shrinking from 50% today to under 20%.

Uniper also targets 1 GW electrolyzer capacity by 2030.

Remaining coal assets including Datteln 4 will be sold or closed with its Dutch Maasvlakte plant to shut last in 2029.

New renewables and existing hydro and nuclear assets especially in Sweden are to account for the other half by 2030.

Weekly Averages for Platts Thermal Coal Price Assessments (\$/mt)

	CV (kcal/kg)	Basis	Week ending 28-Jul	Week ending 21-Jul	Change
FOB Kalimantan	5,900	GAR	88.560	88.500	+0.060
FOB Kalimantan	5,000	GAR	75.300	74.140	+1.160
FOB Kalimantan	4,200	GAR	51.290	52.730	-1.440
FOB Kalimantan	3,800	GAR	40.500	41.700	-1.200

Monthly and quarterly averages for Platts forward benchmark coal price assessments (\$/mt)

	CV (kcal/kg)	Basis	Jul-23	Jun-23	May-23	Q2-23	Q1-23
Platts SEAT	4,200	GAR	59.37	62.76	76.59	73.05	84.39
Platts NEAT	5,750	NAR	110.11	109.89	136.12	131.07	152.41
CFR Pakistan	5,750	NAR	97.59	102.42	105.90	105.15	138.63
CFR Bangladesh	5,000	GAR	81.21	83.77	101.68	97.22	108.00
Sulfur Differential			0.30	0.30	0.30	0.30	0.30
CIF ARA	6,000	NAR	110.44	120.19	118.14	126.37	147.25
European Blended Price	6,000	NAR	95.16	98.02	106.28	108.32	140.07
EBP Differential	6,000	NAR	-15.28	-22.17	-11.86	-18.05	-7.18
FOB Richards Bay	5,500	NAR	83.39	86.42	91.28	95.09	111.86
FOB Newcastle 20% Ash	5,500	NAR	90.59	88.80	112.73	107.58	127.57
FOB Newcastle 23% Ash	5,500	NAR	88.28	86.53	109.85	104.83	124.31
FOB Kalimantan	5,900	GAR	88.85	92.86	112.00	107.90	133.36
FOB Kalimantan	5,000	GAR	72.76	75.24	92.23	87.73	98.57
FOB Kalimantan	4,200	GAR	52.23	55.51	69.03	65.23	76.31
FOB Kalimantan	3,800	GAR	41.32	47.13	59.24	55.73	62.86
CFR India West	5,500	NAR	92.59	91.75	118.59	113.61	139.99
CFR India West	5,000	GAR	82.71	86.08	103.61	99.42	110.04
CFR India West	4,200	GAR	62.19	66.35	80.40	76.92	87.78
CFR India East	5,500	NAR	94.04	93.24	120.19	115.17	140.96
CFR India East	5,000	GAR	82.08	85.35	102.79	98.58	109.14
CFR India East	4,200	GAR	61.56	65.62	79.59	76.07	86.88
CIF Med 75kt	6,000	NAR	115.00	118.00	130.00	125.38	150.46
CIF Med 45kt	6,000	NAR	118.50	116.00	117.75	115.46	124.15
FOB Baltimore	6,000	NAR	68.84	71.05	83.71	82.62	109.97
FOB Hampton Roads	6,000	NAR	113.04	120.56	135.83	131.78	166.94
FOB New Orleans	6,000	NAR	76.00	78.54	89.68	89.42	121.41
FOB Baltimore	6,900	NAR	79.17	81.71	96.27	95.02	126.46
FOB Colombia	6,000	NAR	100.80	107.55	110.81	112.69	131.68
Russia Baltic	6,000	NAR	95.25	92.60	105.56	100.79	101.92
Russia Pacific	6,300	GAR	97.25	98.00	120.88	112.92	131.38

Focus was on growing wind and solar assets and renewable PPAs, maximize the value of hydro and nuclear and pursue selective growth in hydro, it said.

European generation swings

Meanwhile, Uniper's European power generation in the first half of 2023 fell 18% on year to 25 TWh.

UK gas plant output was flat at 5.5 TWh, while German coal fell a third to 3.3 TWh.

Uniper power generation (TWh)

	H1-23	H1-22
UK Gas	5.5	5.6
Swedish Nuclear	3.7	4.7
Swedish Hydro	3.4	4.0
German Coal	3.3	5.0
German Hydro	2.7	2.5
German Gas	2.2	2.3
Dutch Coal*	1.8	2.1
Hungarian gas	1.1	1.3
UK Coal	1.0	2.1
Dutch Gas	0.4	0.6
Total	25.1	30.4

*incl co-feed biomass

Source: Uniper

UK coal also fell sharply to just 1 TWh with its Ratcliffe plant to close in 2024.

Nuclear and hydro output in Sweden fell 18% to 7.1 TWh.

Uniper had 80% or around 15 TWh of planned 2023 Nordic hydro and nuclear hedged at Eur40/MWh, it said.

For 2024, only 40% was hedged at Eur46/MWh.

Its German hydro plants, which generated 2.7 TWh in H1, were 85% hedged for 2024 at Eur28/MWh.

For 2025, only 30% of German hydro was hedged at Eur139/MWh, according to slides for an investor presentation.

The company already lifted its FY outlook on July 25 after benefitting from profitable hedging transactions in coal- and gas-fired power generation and the gas midstream business in H1.

— *Andreas Franke*

Japan's JERA starts up 650 MW No. 3 Anegasaki gas-fired unit

- Starts up all three new 1.95 GW GTCC units at Anegasaki
- Expects to use 1.9 mil mt/year of LNG under approved environment assessment

Japan's largest power generation company JERA started commercial operations Aug. 1 at the new 650 MW No. 3 gas-fired unit at the Anegasaki thermal power plant in Tokyo Bay, the company said, bringing all of the three combined cycle units on stream.

The commercial startup of the new No. 3 gas-fired unit follows the start of test runs in March at the Anegasaki thermal power plant, where it was starting up the 1.95 GW gas turbine combined-cycle power generation system (GTCC) this year.

It followed the commercial start up of the new No. 1 and No. 2 gas-fired units with a capacity of 650 MW each at the Anegasaki thermal power plant in February and April.

Under its environment assessment approved by the minister of the economy, trade and industry in June 2019, JERA had expected to consume about 1.9 million mt/year of LNG at the new 1.95 GW Anegasaki gas-fired units, a JERA spokesperson said.

— *Takeo Kumagai*

Japan's Mitsui signs SPAs for Russian Arctic LNG 2 equity liftings

- Project set to start this year, ramp up early 2024
- Mitsui handles LNG marketing of 10% equity held by Japan Arctic LNG
- Russian supply accounts for 9.5% of Japan's LNG imports

Japan's Mitsui has signed sales and purchase agreements with customers for its equity lifting volumes from the Arctic LNG 2 project in northern Russia ahead of the first train starting up later this year, a company spokesperson told S&P Global Commodity Insights Aug. 1.

"We are working toward starting production from the first train [of the Arctic LNG 2 project] in 2023," said the spokesperson, adding that the company has signed SPAs that correspond to its equity lifting volumes from the project. He declined to elaborate

on buyers and supply destinations.

Mitsui joined the Arctic LNG 2 project in 2019 via a subsidiary called Japan Arctic LNG, which secured substantial financial support from state-owned Japan Organization for Metals and Energy Security (JOGMEC) as part of wider Japanese efforts to ensure stable LNG supply and diversify import sources.

Mitsui handles LNG marketing for Japan Arctic LNG's 10% equity offtake volume of 1.98 million mt/year from the project.

Novatek CEO Leonid Mikhelson said July 20 that first LNG from the project was still expected before the end of 2023, with ramp-up to design capacity between January and March 2024.

"We are going to meet the deadlines of the first line's launch scheduled for 2023," Mikhelson said at a ceremony to mark the dispatch of the first train from Murmansk for delivery to the project site on the Gydan peninsula.

In all, Arctic LNG 2 will have three production trains, each with a capacity of 6.6 million mt/year, giving the project a total capacity of 19.8 million mt/year.

The second and third trains are expected online in 2024 and 2026, respectively.

Novatek holds 60% in the project, alongside TotalEnergies (10%), Chinese companies CNPC and CNOOC (10% each) and Japan Arctic LNG (10%).

Japan's exposure

Russia's invasion of Ukraine in 2022 has complicated the situation over imports of Russian energy, with Japan pledging to phase out its Russian coal and oil imports.

The Japanese government, however, has made it clear that it intends to maintain stakes in the Sakhalin 1, 2 and Arctic LNG 2 projects in Russia, considering their significance for national energy security.

Russia was the third largest LNG supplier to Japan in the first half of 2023, with its LNG supply accounting for 9.5% of the country's total LNG imports of 32.62 million mt, according to the Ministry of Finance data.

Daisuke Harada, director and economist at JOGMEC's energy research division, told S&P Global in response to a question on whether Japanese companies would be able to lift Arctic LNG 2 supply: "Given the current absence of European and US sanctions on an embargo on [Russian] natural gas imports, there is no barrier to lift [from Arctic LNG 2] like the inflows from Sakhalin 2 to date."

— *Takeo Kumagai*

Asia met coal prices climb on improved buying interest

- Mid-Sep Saraji trade reported done Aug. 1 at \$242/mt FOB Australia
 - Australia LVHCC cargo heard sold July 28 at \$213-214/mt FOB Asia metallurgical PHCC FOB prices rose Aug. 1 owing to strong buying interest at higher price levels, while delivered CFR China prices also gained strength on firm demand for seaborne coals.
- Platts, part of S&P Global Commodity Insights, assessed the benchmark Premium Low-Vol Hard Coking Coal up \$5/mt on the

day at \$242/mt FOB Australia Aug. 1 and the delivered CFR China price up \$2/mt on the day at \$250/mt CFR China level.

In the FOB Australia market, a deal was reported done Aug. 1 at \$242/mt FOB Australia for 75,000 mt of Australian premium low vol Saraji coal with the Sept. 11-20 loading laycan.

"The Australian miner was heard to have been in discussion for the cargo since the week before at around \$240s/mt FOB Australia levels, an international trader said, attributing this to "the rally in the Chinese market." The trader added that "it was expected for the trade to be concluded at higher levels, especially for the PLV coal, a preferred coal brand in China."

Another trader also echoed the consensus that pockets of demand, amounting to approximately 1-2 Panamax of Australian PMV coal, was seen in the Indian market, providing further support for coking coal prices to rise.

For the weaker grades of coal, a deal was heard done July 28 at \$213-\$214/mt FOB Australia for 35,000-40,000 mt of Australian Low Vol HCC Lake Vermont coal, with an end-Aug-early September loading laycan. It was heard sold to an Indian end-user.

"Availability of Australian-origin second tier materials with either August/September loading period remains ample, at attractive discounts to either the PLV or Low Vol HCC prices on an index-linked basis, hence the deal level is higher than what the market expected," an international steel mill said.

Meanwhile, the CFR China market entered the new month with firm demand observed among end-users despite recent market talks about crude steel production control for the rest of 2023.

"Chinese mills have been adopting low inventory procurement strategy since last year, therefore spot domestic coal prices have significantly increased to around \$260-\$263/mt CFR China equivalent levels," a Chinese trader said. With "widening seaborne import arbitrage, this provided some inclination for mills to procure Australian PLV coals."

The trader also added that with China inherently lacking high CSR, low sulfur PHCC, the current seaborne import arbitrage of around \$10-\$15/mt CFR China remains attractive for some mills to procure, even though sentiments might have been slightly dampened on talks of production control targets.

However, domestic coking coal prices could peak in the near term following the recent rally, even as the prices remain relatively sticky at the current levels, lending support to both FOB and CFR China markets, a Chinese trader source said.

Platts is part of S&P Global Commodity Insights.

— Staff

Assessment Rationales

Platts Thermal Coal Indonesia Daily Rationale

Platts assessed the seven-to-45 day price of FOB Kalimantan 4,200 kcal/kg GAR coal at \$51.95/mt Aug. 1, flat day on day amid unchanged market fundamentals.

The best offer was heard at \$52.70/mt FOB on Supramax

basis for an August-September loading cargo while a higher offer was heard at \$54/mt FOB on Supramax basis for an August-loading cargo.

The best bid was heard at \$51/mt FOB on Supramax basis for an August-loading cargo and a lower bid was heard at \$50/mt FOB for a similar loading cargo.

No trades were heard before the Platts Markets on Close assessment process.

Platts is part of S&P Global Commodity Insights.

The above rationale applies to the FOB Kalimantan 4,200 kcal/kg GAR assessment, with the associated code: CSBK100

Coal EMEA CIF ARA Daily

Platts assessed the 15 to 60-day price of CIF ARA 6,000 kcal/kg NAR coal at \$111.50/mt on Aug. 1, up \$3.50/mt on the day.

Offers were heard at \$105/mt and \$106.75/mt for September-loading cargo on a Supramax basis.

A bid and offer were heard at \$107/mt and \$116/mt, respectively, for October-loading cargo on a Supramax basis.

Platts is part of S&P Global Commodity Insights.

The above rationale applies to the CIF ARA 6,000 kcal/kg NAR assessment, with the associated code: CSARM01

Coal EMEA FOB Richards Bay Daily

Platts assessed the FOB Richards Bay 5,500 kcal/kg NAR at \$88.45/mt Aug. 1, down \$1.40/mt on the day.

No bids, offers or trades were heard for the FOB Richards Bay 5,500 kcal/kg NAR coal price so an index-linked discount was applied to the FOB Richards Bay 6,000 kcal/kg price.

A trade for FOB Richards Bay 6,000 kcal was heard at \$112/mt. The FOB Richards Bay 6,000 kcal/kg NAR index to the physical 5,500 kcal/kg NAR grade was \$15.50/mt. After the discount was applied, the price was converted to account for the heat difference between 6000 kcal/kg NAR and 5500 kcal/kg NAR.

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The above rationale applies to the FOB Richards Bay 5,500 kcal/kg NAR assessment, with the associated code: AAXE00

Coal EMEA CFR Pakistan Daily

Platts assessed the 30 to 60-day price of CFR Pakistan 5,750 kcal/kg NAR coal at \$101.10/mt on Aug. 1, down \$1.40/mt on the day.

No bids, offers or trades were heard for the CFR Pakistan 5,750 kcal/kg NAR coal price so a FOB Richards Bay 5,500 kcal/kg NAR plus Richards Bay, South Africa to Port Qasim, Pakistan freight rate calculation was applied.

Platts assessed the FOB Richards Bay 5,500 kcal/kg NAR at \$88.45/mt and the freight rate to move 50,000 mt of coal from Richards Bay Coal Terminal in South Africa to Port Qasim in Pakistan at \$12.65/mt.

Platts is part of S&P Global Commodity Insights.

The above rationale applies to the CFR Pakistan 5,750 kcal/kg NAR assessment, with the associated code: TPKCA00

Platts Hard Coking Coal Premium Low Vol CFR China Daily Rationale

Platts assessed premium low-vol HCC \$2/mt higher on the day at \$250/mt CFR China Aug. 1, in line with tradable levels reported.

The tradeable levels were heard at \$248-\$253/mt CFR China for Australian Premium Low-Vol Saraji, at parity to Platts PLV CFR China, based on current brand price relativity.

Exclusions: No market data was excluded from the assessment process.

Platts is part of S&P Global Commodity Insights.

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

Platts assessed premium low-vol \$5/mt higher on the day at \$242/mt FOB Australia Aug. 1, in line with the trade done on the day and tradable values heard.

A trade was reported done by a major Australian miner at \$242/mt FOB Australia for 75,000 mt of Australian Premium Low-Vol Saraji, with a Sept. 11-20 loading laycan.

Tradable levels were heard at \$237-\$242/mt FOB Australia for Australian Premium Low-Vol Saraji, at parity to Platts PLV FOB Australia, based on current brand price relativity.

Exclusions: No market data was excluded from the assessment process.

Platts is part of S&P Global Commodity Insights.

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 to launch FOB Black Sea thermal coal assessment Aug 11

Platts, part of S&P Global Commodity Insights, will launch a weekly assessment for FOB Black Sea thermal coal, effective Aug. 11, 2023, following a period of industry consultation and feedback.

Platts opened a formal proposal on May 10, 2023, in a subscriber note available here:

<https://www.spglobal.com/commodityinsights/en/our-methodology/subscriber-notes/051023-platts-proposes-fob-black-sea-thermal-coal-assessment>

The assessment will reflect the value of thermal coal based on spot transactions for cargoes loading 30 to 60 days forward from the date of publication. The assessment will be basis 6,000 kcal/kg NAR, normalized to 50,000 mt cargo size, and use Taman Dry Bulk Terminal as a basis port, although coal loading at other Black Sea ports will be considered for the assessment.

Platts will also consider cargo sizes from 30,000-150,000 mt for normalization in the assessment and consider coals with calorific value of 5,800-6,100 kcal/kg NAR for normalization. The assessment will consider coals with typical sulfur value of

0.5%, typical ash value of 10%, and typical moisture value of 10%. Maximum sulfur value of 1%, maximum ash value of 16%, and maximum moisture of 14% will also be considered.

The assessment will have the following code: CBSEA00.

Additionally, a monthly average price will be published with the code CBSEA03, and a quarterly average price will be published using the code CBSEA04.

The assessment will be published on a dollar per metric ton basis and follow the London weekly publishing schedule time stamp with the market close of 4:30 pm London time, every Friday.

Please send all comments or questions to coal@spglobal.com and pricegroup@spglobal.com

For written comments, please provide a clear indication if comments are not intended for publication by Platts for public viewing.

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

Platts launches new FOB Vancouver thermal coal price effective June 28, 2023

Platts, part of S&P Global Commodity Insights, has launched a daily thermal coal FOB Vancouver netback price (basis 5,750 kcal/kg NAR, max 1% sulfur) effective June 28, 2023.

The netback reflects the price of North American thermal coal compared to Platts North East Asian thermal coal price assessment - NEAT - minus the Panamax freight rate from Roberts Bank, British Columbia, to Japan, in USD per metric ton, based on loading 15 to 60 days forward from the date of publication. The netback normalizes calorific values from 5,400 kcal/kg NAR to 6,200 kcal/kg NAR and cargo volumes at 75,000 mt +/- 10%. The netback follows the US daily publishing schedule, reflecting the market as of 11:30 am ET. Platts opened a formal proposal on May 9, 2023, in a subscriber note available here: <https://www.spglobal.com/commodityinsights/en/our-methodology/subscriber-notes/050923-platts-proposes-to-launch-fob-vancouver-5750-kcalkg-nar-netback>

The netback will be published in Platts Coal Trader, Platts Coal Trader International, and on Platts North American Coal Alert page GCN0230.

Platts proposed to discontinue the existing FOB Vancouver 8,800 Btu/lb netback (COVCU00) and 5,000 kcal/kg NAR assessment (CTVCA00) effective August 21, 2023, in a subscriber note May 23, 2023, available here: <https://www.spglobal.com/commodityinsights/en/our-methodology/subscriber-notes/052323-platts-proposes-to-discontinue-fob-vancouver-5000-kcalkg-assessment-and-8800-btulb-netback-effective-aug-21-2023>

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

Singapore National Day publishing schedule for Platts Asia thermal coal

S&P Global Commodity Insights office in Singapore will be closed on Wednesday, Aug. 9, for National Day holiday, and there will be no Asian thermal coal assessments published on that day.

Additionally, Platts in Asia will close its Market on Close assessment process early on Tuesday, Aug. 8, and all assessments will be basis 12.30 pm Singapore time (0430 GMT).

The weekly CFR India Petcoke price assessment, usually published on Wednesdays, will be brought forward by a day to Tuesday, Aug. 8.

Normal Singapore publishing schedules will resume on Thursday, Aug. 10, 2023.

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

Current Vessel Fixtures

Vessel	Quantity (Mt)	Origin/Destination	Loading Dates	Rate (\$/mt)	Charterer
Australia					
TBN	80,000/10	Gladstone and DBCT/Kuantan	Aug 12-21	RNR	Contango
Berge Gasherbrum	130,000/10	Abbot Point/Hon Mieu+Campha	Aug 11-20	RNR	Welhunt
Golden Zhejiang	175,000 dwt	TCT Via Nopac to SKorea	Aug 20-24	RNR	FiveOcean
Ocean Confidence	174,000dwt	Round Voyage Eastern Australia/China, DOP Yantai	Jul 23 onwards	\$11000/Day	Richland
FiveOcean TBN	121,500-145,000 min/max	DBCT/Boryeong	Aug 1-10	\$9.09/mt	Kepeco
Rosemary	130,000/10	Newcastle/Liuheng	Aug 1-10	V. low \$11's/mt	Richland
Genco Commodus	130,000/10	NewCastle/Go Gia	Jul 26-30	RNR	Oldendorff
TBN	75,000/10	Abbot Point/Vizag	Aug 11-20	\$13.35/mt	SAIL
TBN	130,000/10	Newcastle/Liuheng	Aug 1-10	RNR	Richland
Canada					
Golden Zhejiang	167,000/10	Neptune/Pohang	Aug 20-24	RNR	Posco
TBN	140,000/10	Roberts Bank/Kaohsiung	Jul 26-30	RNR	CSE
Colombia					
Jutta	160,000/10	Bolivar/Rotterdam	Aug 1-10	\$8.95/mt	ST Shipping
Great Perseus	160,000/10	Bolivar/Taeon	Aug 1-10	\$24 s/mt	ST Shipping
Indonesia					
TBN	55,000/10	Bengkulu/Paradip	Aug 17-23	\$8.50/mt free DA at discharge port	CNR
TBN	63,500-71,400	Taboneo/Shanwei Yuedian	Aug 10-11	low-\$5/mt	Mercury
TBN	150,000/10	Bunati/Mundra	Aug 8-13	low \$5's/wmt	LSSOT
TBN	Supramax	Meulaboh/Hazira	prompt	low-\$7s/mt, free PDA at discharge port	CNR
TBN	75,000/10	East Kalimantan/Karaikal	Aug 1-7	mid-\$7s/mt	CNR
TBN	150,000/10	Samarinda/Mundra	Aug 1-6	\$5/mt	Oldendorff
TBN	75,000/10	Taboneo.Tuticorin	Aug 15-21	RNR	CNR
TBN	50,000/10	Muara Berau/Fangcheng or Qinzhou	July 23-30	high-\$7/mt	CNR
TBN	50,000/10	Muara Sabak/Changshu	July 24-27	mid-\$9/mt	CNR
TBN	45,000/10	Bunati/Zhejiang Jurong	Aug 3-6	mid-\$10/mt	Zhejiang Materal Industries
TBN	50,000-52,000	Taboneo/Xinsha	July 25-28	\$8/mt	Zhongke Scientific & Technical Co., Ltd.
TBN	55,000/10	Muara Berau/Navlakhi	Jul 22-28	\$10.60/mt	CNR
TBN	60,000/10	Bunati/Ningde Datang	Jul 23-26	high \$7s/mt	Xiangyu
TBN	55,000/10	East Kalimantan/Navlakhi	Jul 17-23	\$10.50/mt	CNR
TBN	75,000/10	Taboneo/Ennore	Aug 3-12	\$5.30/mt, excluding PDA at discharge port	CNR
TBN	150,000/10	Samarinda/Mundra	Aug 1-6	low \$5's/mt	LSSOT
TBN	55,000/10	Samarinda/Kohsichang	Aug 15-28	\$7.50/mt	CNR
South Africa					
TBN	75,000/10	RBCT/Paradip	DNR	high-\$10s/mt, free PDA at discharge port	CNR
TBN	75,000-78,000	RBCT/Go Gia, or Hon Mieu and Cam Pha	Aug 5-14	\$14.50/mt	Welhunt
TBN	100,000/10	RBCT/Gopalpur	Aug 1-10	RNR	Phaethon
United States					
NSU TBN	162,000/10	Baltimore+Canso/Japan	Aug 15-24	RNR	NSC
TBN	120,000/10	Baltimore/Tuna	RNR	\$25.75/mt	LSSOT
TBN	75,000/10	Newport News / Visakhapatnam	Aug. 15-24	\$32.20/mt fio	SAIL
Mozambique					
TBN	75,000 min/max	Nacala/Cam Pha	end Aug	around mid-\$14/mt	Vulcan Commodities
TBN	55,000/10	Maputo/New Mangalore	Jul 24-30	\$12.75/mt	CNR
Russia					
TBN	75,000/10	Vanino/Gangavaram	Aug 15-22	\$13.40/mt	RINL
Emil	160,000/10	Taman/Caofeidian	Jul 31-Aug 14	\$21.15/wmt	

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