



PETROVIETNAM POWER CORPORATION
PETROVIETNAM POWER COAL IMPORT AND SUPPLY COMPANY
DAILY NEWS

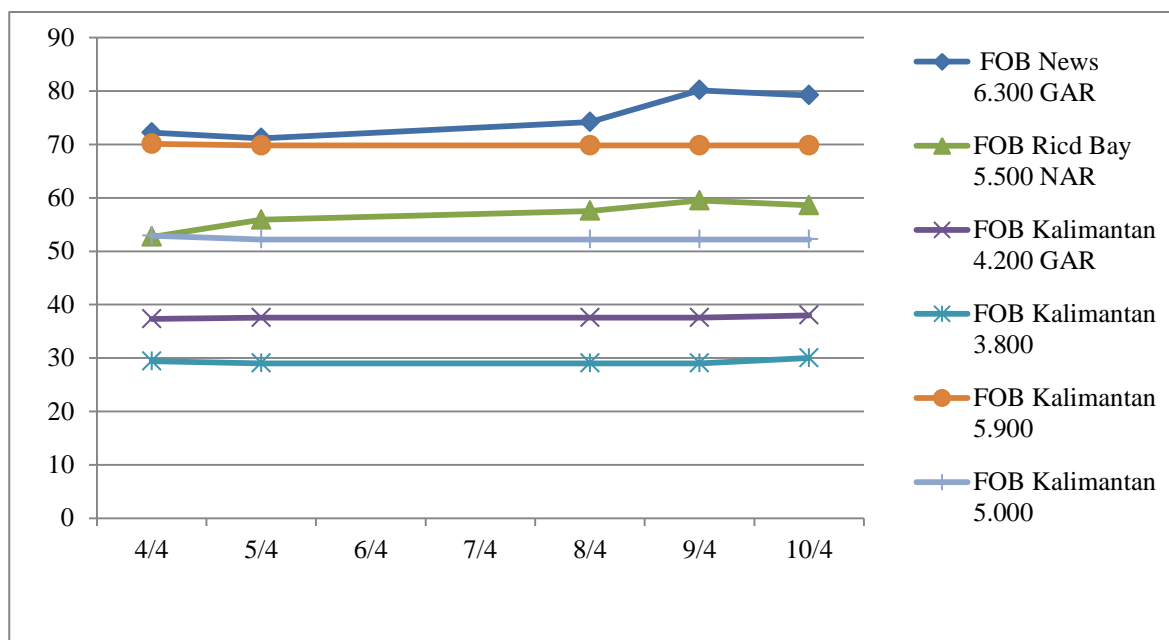
Date 25/4/2019

INTERNATIONAL COAL PRICE ASSESSMENTS

Daily prompt physical thermal coal assessments	Window 7 – 45 day	+/-	Window 90 - day	+/-
FOB Newcastle 6,300 GAR	91.10	+1,60	N/A	N/A
FOB Richards Bay 5.500 NAR	59.00	+1,50	N/A	N/A
FOB Kalimantan 5.900 GAR	N/A	N/A	71,75	+0.00
FOB Kalimantan 5,000 GAR	N/A	N/A	56,25	+0.00
FOB Kalimantan 4,200 GAR	37.90	+0,25	N/A	N/A
FOB Kalimantan 3.800 GAR	29.40	+0,15	N/A	N/A

China Coal Assessment	USD/tons	+/-	NDT/tons	+/-
PCC6 (CFR South China 3,800 NAR)	47.25	-0,25	315.84	-2.29
PCC7 (CFR South China 4,700 NAR)	63.75	+0,10	426.13	-0.84
PCC8 (CFR South China 5,500 NAR)	67.50	+1.50	451.19	-10.94

DAILY PROMPT PHYSICAL THERMAL COAL ASSESSMENTS IN 2019



(Source: Platts Coal Trader International – Date 10/4/2019)

NEWS

Indonesia sets April HBA thermal coal price at \$88.85/mt, down 1.90% on month

Indonesia's Ministry of Energy and Mineral Resources set its April thermal coal reference price, also known as Harga Batubara Acuan (HBA), at \$88.85/mt, down 1.9% month on month and down 6.2% year on year. The ministry had set the price for March at \$90.57/mt, and for April 2018 at \$94.75/mt. The HBA is a monthly average price based 25% each on Platts Kalimantan 5,900 kcal/kg GAR assessments, Argus-Indonesia Coal Index 1 (6,500 kcal/kg GAR), Newcastle Export Index (6,322 kcal/kg GAR) and globalCOAL Newcastle (6,000 kcal/kg NAR).

In March, the daily Platts FOB Kalimantan 5,900 kcal/kg GAR coal assessment averaged \$71.83/mt, up from \$71.46/mt in February, while the daily 7-45 day Platts Newcastle FOB price for coal with a calorific value of 6,300 kcal/kg GAR averaged \$89.35/mt, down from \$91.74/m in February. The HBA price for thermal coal is the basis for determining the prices of 77 Indonesian coal products and calculating the royalty producers have to pay for each metric ton of coal sold. It is based on 6,322 kcal/kg GAR coal with 8% total moisture content, 15% ash as received and 0.8% sulfur as received.

China import curbs, soft demand to hurt Australia thermal coal prices: report

Australia's thermal coal export volumes are forecast to grow around 10% by 2023-2024, but China's import restrictions and weakened demand from key markets continue to weigh on the outlook for thermal coal prices, according to the March 2019 Australian Resources and Energy Quarterly report. Exports from Australia — the world's second largest thermal coal exporter — totaled 203 million mt in 2017–2018, and are forecast to grow to 225 million mt by 2023–2024. The report said this reflects production growth from new capacity and expansions, recovery from production disruptions, and productivity improvements.

However, export earnings are forecast to decline in real terms to A\$20 billion (\$14.22 billion) by 2023–2024 from A\$27 billion in 2018- 2019 as the impact of lower prices offsets higher export volumes. The benchmark thermal coal Newcastle 6000 kcal/kg NAR spot price averaged an estimated \$96/mt FOB in the March quarter, down by 3.4% and 2.6% on the quarter and year, respectively, the report said. "The benchmark spot price has steadily declined from 7-year highs in July 2018, when it reached \$120/mt. The decline primarily reflects weaker demand from China, as domestic production recovers and changes to import policies take effect, and from the rest of east Asia, with a mild winter reducing heating demand," said the report.

Osaka Gas to withdraw from coal fired power station project

Japan's Osaka Gas Co Ltd said on Wednesday that it will pull out of a plan to build a coal-fired power plant in Yamaguchi, western Japan, citing changes in the electricity market and future business risk. Osaka Gas had planned to build a 1.2-gigawatt (GW) coal-fired power station in the city of Ube in Yamaguchi prefecture, aiming to start operations around 2026. Electric Power Development (J-Power) and Ube Industries Ltd are partners in the project.

J-Power said it and Ube Industries have agreed to continue the plan to build a coal-fired power plant, but they will halt an environment access process to revise the plan. "We will consider scaling down the size to a single 600-megawatt ultra super-critical (USC) power plant or building a few 300-megawatt integrated gasification combined cycle (IGCC) plants," J-Power Executive Managing Officer Hitoshi Kanno told a news conference. IGCC plants reduce carbon emissions by about 15 percent compared with USC units as IGCC's power-generating efficiency stands near 50 percent, higher than the most advanced USC's 43 to 44 percent, Kanno said.

(Source: www.spglobal.com)

INTERNATIONAL SPOT DRY BULK FREIGHT ASSESSMENTS

				<i>Unit: USD/ton</i>
Size	From	To	Freight rates	Change
Capesize	Australia	China	6.05	+0.10

(150.000 tons)	Queensland	Japan	6.65	+0.15
	New South Wales	South Korea	7.50	+0.15
Panamax	Richards Bay	India West	11.90	+0.00
(70.000 tons)	Kalimantan	India West	6.15	-0.10
	Richards Bay	India East	11.90	+0.00
	Kalimantan	India East	6.15	-0.10
	Australia	China	10.55	+0.00
	Australia	India	11.90	+0.00

(Source: Platts Coal Trader International – Date 10/04/2019)