



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

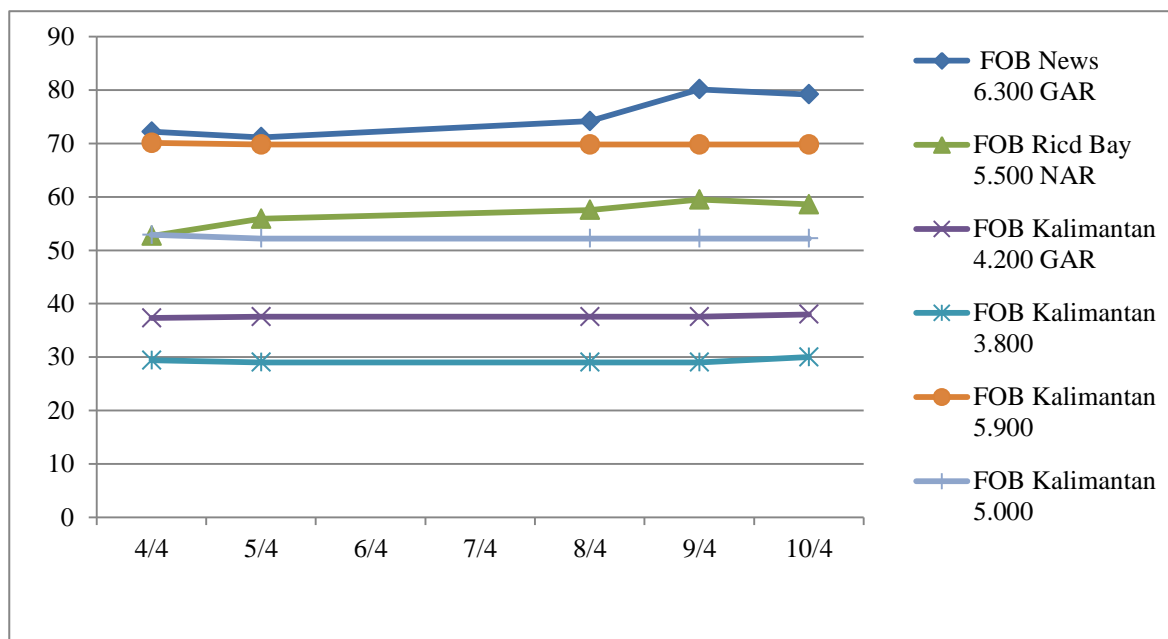
Date 24/4/2019

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

Tata Power 'leading India's flight from coal to renewables'

India's shift from coal is "moving faster than anyone had predicted" led by sector giant Tata Power's planned charge to renewables, according to a new report. Tata Power – India's largest privately-held electricity business – has indicated it will cease building new coal-fired generation capacity and instead look to solar, wind and hydropower for 70% of capacity additions through to 2025, said the study from the Institute for Energy Economics and Financial Analysis (IEEFA). The research organisation said Tata Power's plan – which would see it hit 11.3GW of non-fossil capacity by 2025 – "represents a significant departure from the accepted wisdom of just a few years ago that a major expansion of coal-fired power would be required to serve India's growing electricity demand".

Tim Buckley, IEEFA's director of energy finance studies and co-author of the report, said: "The shift away from new coal-fired power is moving faster than anyone had predicted. "The current Indian fiscal year has seen net coal-fired power additions come close to ceasing altogether." According to the IEEFA, Tata's Mundra coal-fired facility – one of the biggest power plants in India – is "recording consistent, significant losses that are dragging down the company's overall financial performance", whereas the company's renewables operations were profitable last year.

Exxon is helping China move away from coal

China is turning to ExxonMobil to help meet its insatiable appetite for cleaner energy as the country moves away from coal. Despite lingering trade tensions between Washington and Beijing, Exxon on Monday announced a 20-year agreement to send liquefied natural gas to China. The deal calls for China's Zhejiang Provincial Energy Group to purchase 1 million metric tons of LNG per year from Exxon, America's largest energy company. Exxon did not say whether the LNG, which is super-cooled natural gas that can be shipped, will come from the United States or one of its overseas projects. The timing of the agreement is notable: China imposed a 10% tariff on US LNG in September as part of the trade war between the world's two biggest economies. The tariff remains in place even as tensions have cooled and officials try to forge a breakthrough agreement.

Even though the purchase size is relatively small, Exxon hailed the LNG deal as an "important milestone," and the company emphasized its "long-term commitment to China." "The new Exxon contract is more significant because of the buyer than the volume," said Ira Joseph, global head of gas and power analytics at S&P Global Platts. As of mid-March, just one LNG vessel that left the United States in 2019 went to China, according to Reuters shipping data.

Key Indian ports' fiscal 2018-19 thermal coal shipments rise 9% on year: IPA

India's 12 key government-owned ports handled 103.84 million mt of thermal coal in the fiscal year ended March 30, up 9% from the year before, Indian Ports Association data released Wednesday showed. The ports' coking coal shipments rose 14% over the same period to 57.51 million mt, the data showed. Paradip port on the east coast handled the highest volume of thermal coal shipments in the April 2018-March 2019 fiscal year at 32.48 million mt, up 11% from the year before, followed by Kamarajar (Ennore) port on the east coast at 24 million mt, up 4% over the same period. Kolkata port, also on the east coast, handled the highest volume of coking coal shipments in fiscal 2018-19 at 20.44 million mt, up 52% from the year before. The 12 ports are Kolkata, Paradip, Visakhapatnam, Kamarajar, Chennai, VO Chidambaranar (Tuticorin), Cochin, New Mangalore, Mormugao, Mumbai, Jawaharlal Nehru Port Trust (JNPT) and Deendayal port (Kandla port). Chennai and JNPT did not receive any coal last year

(Source: S&P Global Platts)

INTERNATIONAL SPOT DRY BULK FREIGHT ASSESSMENTS

Unit: USD/ton

Size	From	To	Freight rates	Change
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Capesize (150.000 tons)	Australia	China	6.05	+0.10
	Queensland	Japan	6.65	+0.15
	New South Wales	South Korea	7.50	+0.15
Panamax (70.000 tons)	Richards Bay	India West	11.90	+0.00
	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)