



PETROVIETNAM OIL & GAS GROUP
PETROVIETNAM POWER CORPORATION
DAILY NEWS

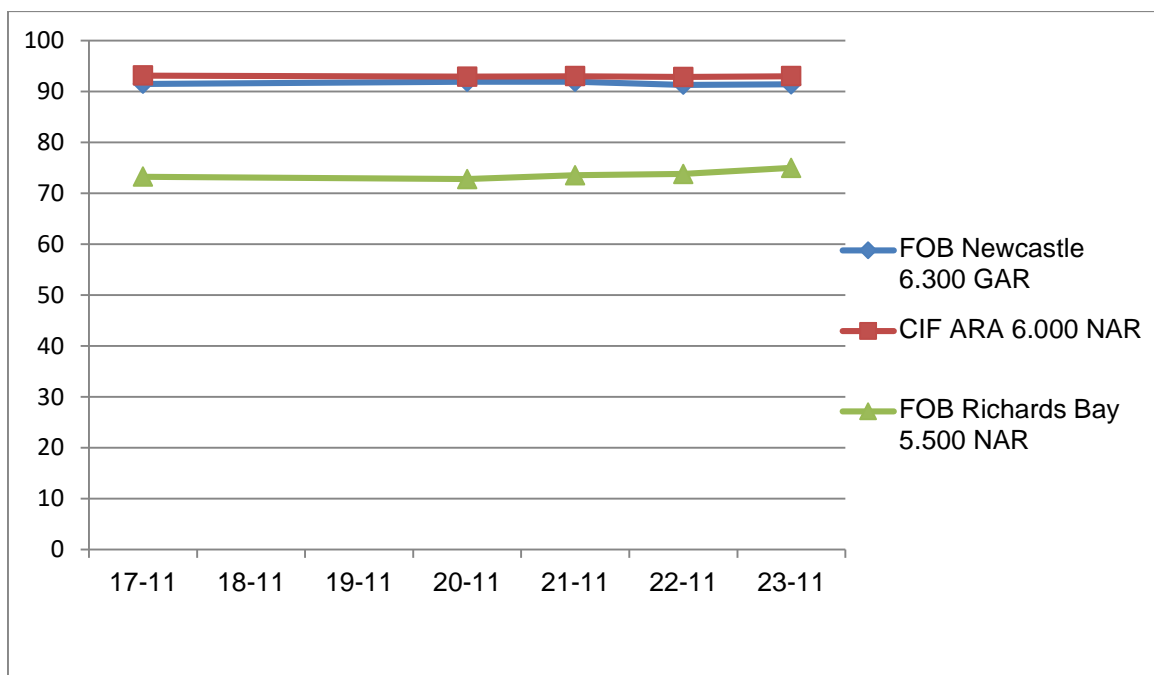
Date 24/11/2017

INTERNATIONAL COAL PRICE ASSESSMENTS

Daily prompt physical thermal coal assessments	Window 7 – 45 day	+/-	Window 90 - day	+/-
FOB Newcastle 6,300 GAR	91.40	+0.10	92.80	+0.10
CIF ARA 6,000 NAR	93.00	+0.15	90.70	-0.65
FOB Richards Bay 5,500 NAR	75.00	+1.20	N/A	N/A
FOB Kalimantan 5,900 GAR	N/A	N/A	81.75	+0.00
FOB Kalimantan 5,000 GAR	N/A	N/A	63.25	-0.25

China Coal Assessment	USD/tons	+/-	NDT/tons	+/-
PCC6 (CFR South China 3,800 NAR)	51.20	+0.00	392.99	-1.70
PCC7 (CFR South China 4,700 NAR)	70.60	-0.10	541.90	-3.11
PCC8 (CFR South China 5,500 NAR)	83.00	+0.00	637.07	-2.77

DAILY PROMPT PHYSICAL THERMAL COAL ASSESSMENTS IN 2017



(Source: Platts Coal Trader International – Date 23/11/2017)

NEWS

South Africa coal workers sign three-year wage agreement; Kangra to strike

South Africa's National Union of Mineworkers (NUM) signed an agreement with the Chamber of Mines late Wednesday for a three-year wage increase for coal mine workers. The NUM represents coal workers at Anglo American Coal, Exxaro Coal Mpumalanga, Glencore Operations, Msobo Coal, Koorfontein Mines, Delmas Coal and Kangra Coal. The signing will alleviate concerns the NUM would announce a nationwide strike at all mines involved in the negotiations. However, workers at Kangra Coal rejected the wage offer, and will now strike from 11:00 am Friday. According to an NUM spokesman, Kangra was unable to match the offer presented by other coal miners.

The agreement amounts to 2018 wage increases of 6-7.5% or consumer inflation plus 0.5-1%, whichever is higher, and 7-8.5% or consumer inflation plus 1%, whichever is higher for 2019. The strike at Kangra will last indefinitely until a wage agreement is reached, the NUM spokesman told S&p Global platts. The mine produces 3 million mt/year of coal with an estimated 2 million mt exported via Richards Bay Coal Terminal.

Market reaction Thursday was muted, with just three screen trades for South Africa coal through web platform ICE and none via the CME exchange Thursday morning. Market sources were not expecting much price movement to result from the strike at Kangra, saying current coal stockpiles at Richards Bay are estimated to be more than 5 million mt which would ease any supply concern. S&P Global platts assessed FOB Richards Bay 5,500 NAR coal at \$73.80/mt on November 23.

Thailand's October coal imports fall 29% on year to 1.59 million mt

Thailand imported 1.59 million mt of coal in October, down 10.66% month on month and 28.6% year on year, according to customs data released Wednesday. Thailand imported 662,465 mt of bituminous coal, up 8.78% month on month but down 36.9% year on year, and largely from Indonesia, Australia and Russia. Imports of sub-bituminous coals also declined 23.37% month on month and 23.8% year on year to 893,124 mt in October, mostly from Indonesia. Anthracite imports in October rose more than tenfold year on year to 29,742 mt from 227 mt in the same month last year.

Over January-October, Thailand imported 18.71 million mt of coal, mainly bituminous coal, up 3.2% year on year, with Indonesia and Australia being the key suppliers. Meanwhile, Thailand produced 12.41 million mt of lignite during January-September of this year, down 2.3% year on year, according to data released November 13 by the Energy policy and planning Office. The country consumed 30.02 million mt of coal and lignite in the period, up 2.5% year on year. Of this, coal-fired power plants consumed 18.29 million mt, down 2.2% year on year.

Newcastle spot prices continue to slip in Asia thermal coal market

Spot prices for 6,000 kcal/kg NAR thermal coal at the Newcastle trading hub in eastern Australia continued to drift lower during Asia trade to around \$92/mt FOB from \$95/mt a week ago, market sources said Thursday. January 2018-dated derivative contracts for FOB Newcastle 6,300 kcal/kg GAR thermal coal, broadly equivalent to 6,000 kcal/kg NAR, settled Wednesday at \$91.20/mt, down 10 cents on the day, according to S&p Global platts data. Calendar-year 2018 contract prices for Newcastle 6,300 kcal/kg GAR thermal coal derivatives settled 50 cents lower Wednesday to \$86.35/mt FOB.

Only a week ago, a March-loading panamax cargo for 70,000 mt of Newcastle 6,000 kcal/kg NAR thermal coal was heard booked by a Japanese end-user at about \$95/mt FOB, following a tender. About 10 different companies had participated in the tender that saw offer prices in the range of \$95-\$98/mt FOB Newcastle, another market source said. The last screen trade for 6,000 kcal/kg NAR coal on globalCOAL was Friday at \$94.50/mt FOB Newcastle for a 25,000 mt, January-delivery parcel. Prior to this trade, there was a \$100/mt FOB Newcastle trade for a January 25,000 mt parcel on November 6, on globalCOAL. Market participants cited different reasons for weaker prices in the Newcastle 6,000 kcal/kg NAR thermal coal spot market, including declining

demand from Asia-based customers. A source said prices have fallen despite thinner supply from some of the coal producers.

(Source: Platts)

INTERNATIONAL SPOT DRY BULK FREIGHT ASSESSMENTS

Size	From	To	Freight rates	Change
Capesize (150,000 tons)	Australia	China	10.95	+0.85
	Queensland	Japan	12.65	+0.85
	New South Wales	South Korea	13.00	+0.85
Panamax (70,000 tons)	Richards Bay	India West	12.55	+0.00
	Kalimantan	India West	8.60	+0.20
	Richards Bay	India East	12.75	+0.00
	Kalimantan	India East	7.25	+0.25
	Australia	China	11.30	+0.15
	Australia	India	12.85	+0.25

Unit: USD/ton

(Source: Platts Coal Trader International – Date 23/11/2017)