



National Electric Power Regulatory Authority Islamic Republic of Pakistan

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Registrar

No. NEPRA/R/ADG(Trf)/TRF-308/HSRPEL-2015/ **4668-72**

March 28, 2024

Chief Executive Officer,
Huaneng Shandong Ruyi (Pakistan) Energy Private Limited,
House No. 4, A, Street No.20,
F-8/2, Islamabad

Subject: Decision of the Authority in the matter of Fuel Price Adjustment for the month of February 2024 for Huaneng Shandong Ruyi (Pakistan) Energy (Private) Limited (HSR) [Case No. NEPRA/TRF-308/HSRPEL-2015]

Enclosed please find herewith the subject decision of the Authority along with revised Schedule of Fuel Cost Part of Energy Charge at **Annex-I**, Details of Spot Coal at **Annex-II**, and Inland Freight Charges at **Annex-III** (total 04 pages) in the matter of fuel price adjustment on account of Coal price variation for the month of **February 2024** in respect of Huaneng Shandong Ruyi (Pakistan) Energy (Private) Limited.

Enclosure: As above

(Engr. Mazhar Iqbal Ranjha)

Copy to: (alongwith copy of subject Decision)

1. Secretary, Ministry of Energy (Power Division), 'A' Block, Pak Secretariat, Islamabad
2. Secretary, Cabinet Division, Cabinet Secretariat, Islamabad
3. Secretary, Ministry of Finance, 'Q' Block, Pak Secretariat, Islamabad
4. Chief Executive Officer, Central Power Purchasing Agency Guarantee Limited (CPPAG), Shaheen Plaza, 73-West, Fazl-e-Haq Road, Islamabad

**DECISION OF THE AUTHORITY IN THE MATTER OF FUEL PRICE ADJUSTMENT
FOR THE MONTH OF FEBRUARY 2024 FOR HUANENG SHANDONG RUYI
(PAKISTAN) ENERGY PRIVATE LIMITED.**

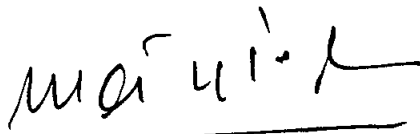
1. Pursuant to the Authority's decision dated March 31, 2015 in the matter of Approval of Upfront Coal Tariff for 2x660 MW coal power plant of Huaneng Shandong Ruyi (Pakistan) Energy Private Limited (HSRPEL), decision dated September 23, 2016 regarding Suo Moto Review Proceedings in the Fuel Price Adjustment Mechanism, decision dated February 15, 2018 regarding inland freight charges, decision dated January 17, 2019 in the matter of tariff adjustment at Commercial Operation Date (COD) of HSRPEL and decisions dated August 22, 2019 & May 6, 2021 in the matter of motion for leave for review regarding fuel price adjustments, the fuel portion of the energy charge part of HSRPEL's tariff has been adjusted for variation in coal price(s). HSRPEL requested weighted average coal price of Rs. 68,532/Ton for coal consumed during the month of February 2024. HSRPEL requested fuel cost component of Rs. 25.1189/kWh for February 2024.
2. The Authority in its collective and joint wisdom considering all aspect decided with consensus as under; which will be hereafter called as decision of the Authority in the matter:

“Based on the documentary evidence and information submitted by HSRPEL, the fuel cost component of energy charge part of HSRPEL's tariff is adjusted for variation in coal price for the month of February 2024.”

3. The revised FCC of energy charge part of HSRPEL's tariff indicated hereunder shall be immediately applicable to the units delivered during the month:

Period	Reference Fuel Cost Component Rs./kWh	Revised Fuel Cost Component Rs./kWh
February 2024	4.2913	22.8405

4. The above referred revised fuel cost component along with revised coal price, and inland freight charges attached as **Annex-I, Annex-II & Annex-III**, respectively, are to be notified in the official gazette, in accordance with the provisions of Section 31(7) of the Regulation of Generation, Transmission and Distribution of Electric Power Act 1997.
5. CPPA (G) to ensure that all payments are consistent with the tariff determination(s).

AUTHORITY

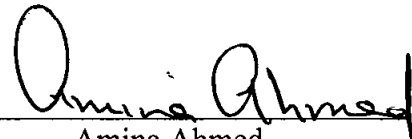
Mathar Niaz Rana (nsc)
Member



Engr. Maqsood Anwar Khan
Member



Engr. Rafique Ahmed Shaikh
Member

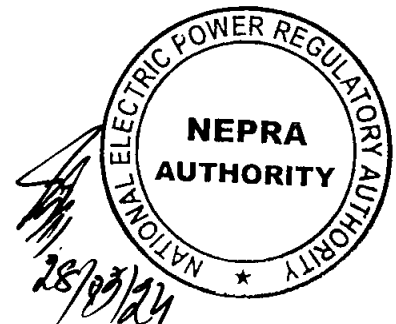


Amina Ahmed
Member



Waseem Mukhtar
Chairman

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Huaneng Shandong Ruyi Energy (Private) Company Limited
Schedule of Fuel Cost Part of Energy Charge
Adjustment on Account of Coal Price Variation for the Month of February 2024

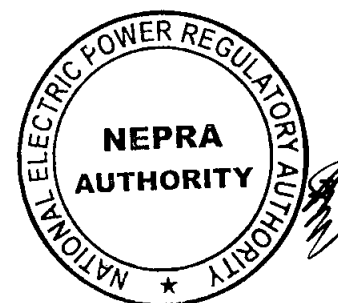
Description	Quantity	Net CV	Coal Price		Exchange Rate
	Ton	kCal/Kg	US\$/Ton	Rs/Ton	Rs./US\$
Consumption from Stock:					
Consumption from Shipment No. 339	14,766	5,586	381.91	83,795	219.41
Consumption from Shipment No. Awan LT-1	5,112	5,679	155.09	44,039	283.95
Consumption from Local Purchase - Awan - 23240178	24,545	6,343	193.62	55,388	282.31
Consumption from Local Purchase - Awan - 23240180	56	6,255	197.05	55,631	282.31
Total Consumption	44,479	6,015	251.70	63,514	252.34

Description	Unit	Reference Jan 17, 2019	Previous	Revised
Avg. price of stock consumed during the month	Rs./Ton	13,605	57,881	63,514
Avg. net calorific value of stock consumed during the month	kCal/Kg	5,990	6,084	6,015
Avg. net calorific value of stock consumed during the month	BTU/Kg	23,768	24,144	23,870
Net Heat Rates	BTU/kWh	8,584	8,584	8,584
Revised Fuel Cost Component	Rs./kWh	4.9135	20.5786	22.8405

- The above adjustment of fuel cost component on coal shall be subject to verification by a consultant/Independent third party to be appointed for the purpose by the Authority. In case the verified delivered coal price is different, the fuel cost component shall be revised accordingly.

- The coal consumption is for the period February 1, 2024 to February 29, 2024.

- Based on data declared by Huaneng Shandong Ruyi Energy (Private) Company Limited.



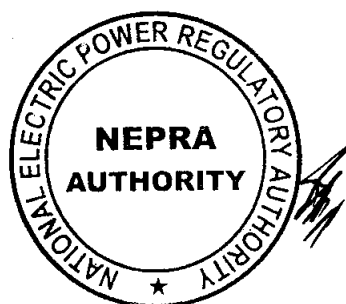
Amir Iqbal

Huaneng Shandong Ruyi Energy (Private) Company Limited

Details of Spot Coal

For the Month of February 2024

Coal Supplier		Awan
Bidding Month		Nov-23
Invoice No.		ASIC - 23240180
Invoice Date		27-Dec-23
Quantity	MT	56.45
Base Price	Rs./Ton	46,800
Adjustment in Base Price for CV	Rs./Ton	-
Adjusted Base Price		46,800
Base Calorific Value (NCV)	kCal/Kg	6,000
Actual Calorific Value (NCV)	kCal/Kg	6,255
Coal Price Adjusted for NCV	Rs./Ton	48,789
Adjustment for Sulphur	Rs./Ton	(1,120)
Adjusted Coal Price as Per Request/Invoice	Rs./Ton	47,669
Inland Freight Charges	Rs./Ton	7,962
Handling Loss 1% or actual whichever is minimum	Rs./Ton	-
Delivered Coal Price with losses at Power Plant	Rs./Ton	55,631
Adjustment against Benchmark Price of Imported Coal	Rs./Ton	-
Net Delivered Coal Price with losses at Power Plant	Rs./Ton	55,631
Notional Exchange Rate	Rs./US\$	282.31
Net Delivered Coal Price	US\$/Ton	197.05



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Huaneng Shandong Ruyi Energy (Private) Company Limited
Inland Freight Charges
For the Month of February 2024

Description	Reference	Revised
		Pipri
Fixed Freight Charges (FFC)	1.77	2.94
Variable Freight Charges (VFC)	0.81	1.98
(i) Fuel	0.40	1.31
(ii) O&M	0.40	0.67
Other Freight Charges Component	0.72	0.72
Profit Margin	0.23	0.23
Total Freight Charges (Rs/Ton/km)	3.53	5.88
Distance (Km)	1,060	1,060
Total Freight Charges (Rs/Ton)	3,743	6,230.27
Indexation Values:		
Consumer Price Index Base Year 2015-16	131.67	218.78
HSD Price (Rs./Liter)	87.12	282.74
Spurline Component:		
Spurline Component (Rs./ton)	190	1,731
Total Quantity Handeled (Tons)	302,087	33,121
Inland Freight Charges with Spurline (Rs/Ton)	3,933	7,962
Handling Month		Dec 23

