

TO BE PUBLISHED IN THE GAZETTE OF PAKISTAN
EXTRA ORDINARY, PART-II

National Electric Power Regulatory Authority

NOTIFICATION



Islamabad, the ^{03rd} day of July, 2024

S.R.O. 1013 (I)/2024.- In pursuance of Proviso-iv of Sub-Section 7 of Section 31 of the Regulation of Generation, Transmission and Distribution of Electric Power Act, 1997 (XL of 1997), NEPRA hereby notifies the decision of the Authority dated 27th June, 2024 along with **Annex-I, II, III, IV and V** in the matter of fuel price adjustment on account of Coal price variation for the month of **May 2024** in respect of Huaneng Shandong Ruyi (Pakistan) Energy (Private) Limited in Case No. NEPRA/TRF-308/HSRPEL-2015.

2. While effecting the Decision, the concerned entities including Central Power Purchasing Agency Guarantee Limited (CPPAGL) shall keep in view and strictly comply with the orders of the courts notwithstanding this Decision.


(Engr. Mazhar Iqbal Ranjha)
Registrar



**DECISION OF THE AUTHORITY IN THE MATTER OF FUEL PRICE ADJUSTMNET
FOR THE MONTH OF MAY 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. 47,246/Ton for coal consumed during the month of May 2024. HSRPEL requested fuel cost component of Rs. 18.4149/kWh for May 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:

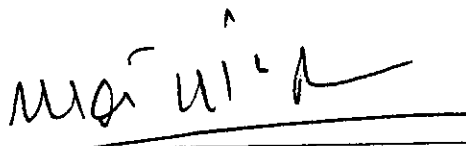
“Based on the documentary evidence and information submitted by HSRPEL, the fuel cost component of energy charge part of HSRPEL's tariff is adjusted for variation in coal price for the month of May 2024.”

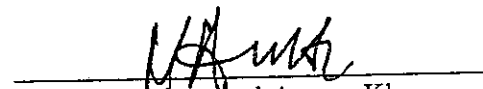
3. The revised FCC of energy charge part of HSRPEL's tariff indicated hereunder shall be immediately applicable to the units delivered during the month:

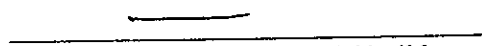
Period	Reference Fuel Cost Component Rs./kWh	Revised Fuel Cost Component Rs./kWh
May 2024	4.2913	16.6068


4. The above referred revised fuel cost component along with revised coal prices, marine freight and inland freight charges attached as **Annex-I, Annex-II, Annex-III, Annex-IV & Annex-V**, 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

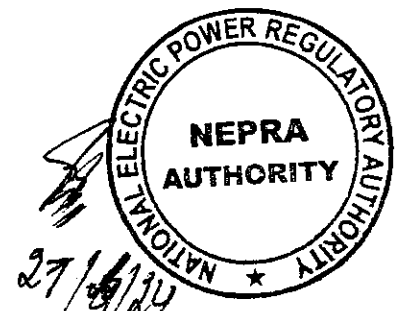

Mathar Niaz Rana (nsc)
Member


Engr. Maqsood Anwar Khan
Member


Engr. Rafique Ahmed Shaikh
Member


Amina Ahmed
Member


Waseem Mukhtar
Chairman



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 May 2024

Description	Quantity	Net CV	Coal Price		Exchange Rate
	Ton	kCal/Kg	US\$/Ton	Rs/Ton	Rs./US\$
Consumption from Stock:					
Consumption from Awan LT Ship-1	20,465	5,679	155.09	44,039	283.95
Consumption from Awan-06	30,760	5,613	158.55	44,945	283.47
Consumption from Sartaj-06	8,357	5,723	150.29	42,602	283.47
Consumption from Awan LTShip-2	32,217	5,667	148.76	41,803	281.00
Total Consumption	91,799	5,657	153.59	43,427	282.74

Description	Unit	Reference Jan 17, 2019	Previous	Revised
Avg. price of stock consumed during the month	Rs./Ton	13,605	44,039	43,427
Avg. net calorific value of stock consumed during the month	kCal/Kg	5,990	5,679	5,657
Avg. net calorific value of stock consumed during the month	BTU/Kg	23,768	22,536	22,447
Net Heat Rates	BTU/kWh	8,584	8,584	8,584
Revised Fuel Cost Component	Rs./kWh	4.9135	16.7748	16.6068

- 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 May 1, 2024 to May 31, 2024.

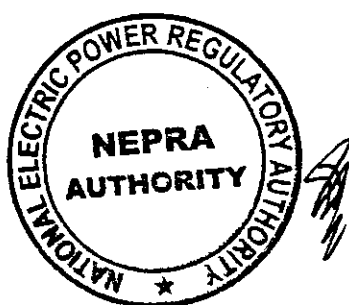
- Based on data declared by Huaneng Shandong Ruyi Energy (Private) Company Limited.

Handwritten signature



Huaneng Shandong Ruyi Energy (Private) Company Limited
Details of Shipmnets
For the Month of May 2024

Shipment Number		Awan LT-2
Vessel Name		IVS WINDSOR
Bill of Lading (B/L) Date		5-Jan-24
L/C / TT Number		-
Origin		South Africa
API-4 Index for the month of B/L Date	US\$/Ton	94.77
Coal Price Differential to API 4 for the month of B/L	US\$/Ton	(7.49)
Discount	US\$/Ton	(0.50)
Fixed Price	US\$/Ton	86.78
Base Calorific Value	kCal/Kg	5,500
Actual Calorific Value	kCal/Kg	5,667
Quantity	MT	42,500
FOB Coal Price API-4 Index as per B/L month Adjusted for CV	US\$/Ton	89.41
Penalty for Ash	US\$/Ton	(0.12)
Marine Freight Charges	US\$/Ton	18.60
Marine Insurance	US\$/Ton	0.06
CIF Coal Price	US\$/Ton	107.96
Handling Loss 1% or actual whichever is minimum	US\$/Ton	-
CIF Coal Price with losses at Karachi	US\$/Ton	107.96
Other Charges:	US\$/Ton	15.72
(i) Port Handling Charges	US\$/Ton	4.23
(ii) Port Qasim Royalty Charge	US\$/Ton	2.52
(iii) Customs Duties & Cess	US\$/Ton	7.12
(iv) PDA Charges at Load Port	US\$/Ton	0.47
(v) PDA Charges at Discharge Port	US\$/Ton	1.05
(vi) Freight Forwarding/Custom Clearance	US\$/Ton	0.04
(vii) Wharfage Charges	US\$/Ton	0.12
(viii) Commodity & Ash Fusion Temperature Inspection	US\$/Ton	0.07
(ix) L/C / TT Charges	US\$/Ton	0.10
Inland Freight Charges	US\$/Ton	25.08
Delivered Coal Price before adjustment of Handling Loss	US\$/Ton	148.76
Handling Loss 1% or actual whichever is minimum	US\$/Ton	-
Delivered Coal Price with losses at Power Plant	US\$/Ton	148.76
Exchange Rate	Rs./US\$	281.00
Delivered Coal Price with losses at Power Plant	Rs./Ton	41,803

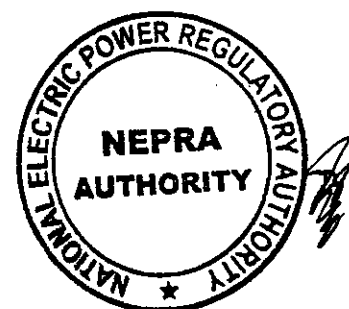


Huaneng Shandong Ruyi Energy (Private) Company Limited

Details of Spot Coal

For the Month of May 2024

Coal Supplier		Awan	Sartaj
Bidding Month		Dec-23	
Invoice No.		ASIC - 23240244	CI-MYP-01
Invoice Date		27-Feb-24	5-Mar-24
Quantity	MT	30,760	8,357
Base Price	Rs./Ton	40,000	40,040
Adjustment in Base Price for CV	Rs./Ton	(2,500)	(1,300)
Adjusted Base Price		37,500	38,740
Base Calorific Value (NCV)	kCal/Kg	5,500	6,000
Actual Calorific Value (NCV)	kCal/Kg	5,613	5,723
Coal Price Adjusted for NCV	Rs./Ton	38,270	36,952
Adjustment for Moisture	Rs./Ton	-	(78)
Adjustment for Ash	Rs./Ton	(374)	-
Adjustment for VM (DAF)	Rs./Ton	-	(1,080)
Adjustment for Sulphur	Rs./Ton	-	(240)
Adjusted Coal Price as Per Request/Invoice	Rs./Ton	37,896	35,554
Inland Freight Charges	Rs./Ton	7,048	7,048
Handling Loss 1% or actual whichever is minimum	Rs./Ton	-	-
Delivered Coal Price with losses at Power Plant	Rs./Ton	44,945	42,602
Adjustment against Benchmark Price of Imported Coal	Rs./Ton	-	-
Net Delivered Coal Price with losses at Power Plant	Rs./Ton	44,945	42,602
Notional Exchange Rate	Rs./US\$	283.47	283.47
Net Delivered Coal Price	US\$/Ton	158.55	150.29



Annex-IV

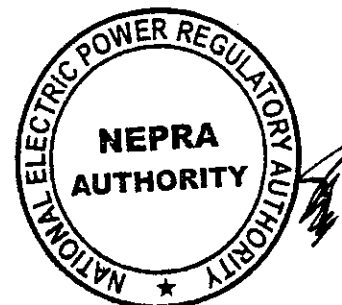
Huaneng Shandong Ruyi Energy (Private) Company Limited
Marine Freight Calculation
For the Month of May 2024

Description		Awan LT-2
		IVS
		WINDSOR
		PQA
Delivery Days:		
Voyage	Days	27.04
At Port	Days	6.67
Total Delivery Days	Days	33.70
Average Time Charter Rate	US\$/Day	14,392
Time Charter Cost (Voyage)	US\$	389,124
Time Charter Cost (At Port)	US\$	95,947
Bunker Consumption:		
Bunker during Voyage	Ton	878.72
Bunker during Port Days	Ton	33.33
Total	Ton	912.05
Bunker Price	\$/Ton	614.50
Bunker Cost (Voyage)	US\$	539,973
Bunker Cost (At Port)	US\$	20,483
Total Cost:		
Total Voyage Cost for 42,500 Tons**	US\$	673,971
Total At Port Cost	US\$	116,430
Total Cost	US\$	790,401
Quantity	Tons	42,500
Marine Freight	US\$/Ton	18.60

*PDA Charges both at Load and Discharge Ports have been included in Other Charges.

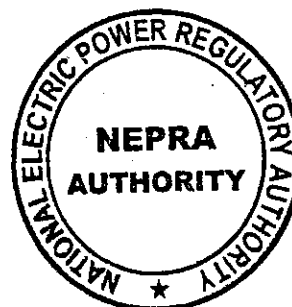
** Total quantity of shipment: 58,588 Tons

Handwritten signature



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

Description	Reference	Revised
		Pipri
Fixed Freight Charges (FFC)	1.77	3.30
Variable Freight Charges (VFC)	0.81	2.04
(i) Fuel	0.40	1.28
(ii) O&M	0.40	0.75
Other Freight Charges Component	0.72	0.72
Profit Margin	0.23	0.23
Total Freight Charges (Rs/Ton/km)	3.53	6.29
Distance (Km)	1,060	1,060
Total Freight Charges (Rs/Ton)	3,743	6,668
Indexation Values:		
Consumer Price Index Base Year 2015-16	131.67	245.61
HSD Price (Rs./Liter)	87.12	276.21
Spurline Component:		
Spurline Component (Rs./ton)	190	380
Total Quantity Handeled (Tons)	302,087	150,829
Inland Freight Charges with Spurline (Rs/Ton)	3,933	7,048
Handling Month		Jan-24





National Electric Power Regulatory Authority Islamic Republic of Pakistan

NEPRA Tower, G-5/1 (East), Near MNA Hostel, Islamabad

Phone: 9206500, Fax: 2600026

Website: www.nepra.org.pk, Email: info@nepra.org.pk

REGISTRAR

No. NEPRA/TRF-100/Notifications/ 10227-29

July 03, 2024

The Manager
Printing Corporation of Pakistan Press
Shahrah-e-Suharwardi, Islamabad

Subject: **NOTIFICATION REGARDING DECISIONS OF THE AUTHORITY**

In pursuance of Proviso (iv) to Sub-Section 7 of Section 31 of the Regulation of Generation, Transmission and Distribution of Electric Power Act, 1997 (XL of 1997), enclosed please find herewith the following Decisions of the Authority as per following detail for immediate publication in the official Gazette of Pakistan:

S. No.	Decision	Issuance No. and Date
1.	Decision of the Authority in the matter of Fuel Price Adjustment for the month of May 2024 for Nishat Chunian Power Limited	9686-9690 27-06-2024
2.	Decision of the Authority in the matter of Fuel Price Adjustment based on RLNG for the month of May 2024 for Saif Power Limited	9704-9708 27-06-2024
3.	Decision of the Authority in the matter of Adjustment on Account of Coal Price Variation for the month of May 2024 in respect of Port Qasim Electric Power Company (Private) Limited	9692-9696 27-06-2024
4.	Decision of the Authority in the matter of Adjustment on Account of Coal Price Variation for the month of May 2024 in respect of Engro Powergen Thar (Pvt.) Limited	9698-9702 27-06-2024
5.	Decision of the Authority in the matter of Adjustment on Account of Coal Price Variation for the month of May 2024 in respect of Huangeng Shandong Ruyi Energy (Private) Company Limited	9710-9714 27-06-2024
6.	Decision of the Authority in the matter of Adjustment on Account of Coal Price Variation for the month of May 2024 in respect of China Power Hub Generation Company Private Limited	9680-9684 27-06-2024
7.	Decision of the Authority in the matter of Fuel Price Adjustment based on RLNG for the month of May 2024 for Quaid-e-Azam Thermal Power (Private) Limited	9674-9678 27-06-2024
8.	Decision of the Authority in the matter of Adjustment on Account of Coal Price Variation for the month of May 2024 in respect of ThalNova Power Thar (Pvt.) Limited	9716-9720 27-06-2024
9.	Decision of the Authority regarding the adjustment in the fuel part of energy charge on account of fuel price variation in respect of Karachi Nuclear Power Plant Unit-3	3830-3835 21-03-2024

2. Please also furnish thirty five (35) copies of the Notifications to this Office after its publication.

Encl: 09 Notifications

(Engr. Mazhar Iqbal Ranjha)

CC:

- Chief Executive Officer, Central Power Purchasing Agency (Guarantee) Limited, 73 East, AK Fazl-e-Haq Road, Block H, G-7/2, Blue Area, Islamabad
- Syed Mateen Ahmed, Section Officer (T&S), Ministry of Energy – Power Division, 'A' Block, Pak Secretariat, Islamabad