

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

National Electric Power Regulatory Authority

NOTIFICATION



Islamabad, the nd22 day of August, 2024

S.R.O. 1480 (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 August 16, 2024 along with **Annex-I, II, III and IV** in the matter of fuel price adjustment on account of Coal price variation for the month of **July 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.

Wasim Anwar Bhinder
(Wasim Anwar Bhinder)
Registrar



**DECISION OF THE AUTHORITY IN THE MATTER OF FUEL PRICE ADJUSTMNET
FOR THE MONTH OF JULY 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. 44,839/Ton for coal consumed during the month of July 2024. HSRPEL requested fuel cost component of Rs. 17.5563/kWh for July 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 July 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
July 2024	4.2913	16.6169

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**, 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 July 2024

Description	Quantity	Net CV	Coal Price		Exchange Rate
	Ton	kCal/Kg	US\$/Ton	Rs/Ton	Rs./US\$
Consumption from Stock:					
Consumption from Awan LTShip-6	29,279	5,695	146.71	41,054	279.83
Consumption from Awan LTShip-7	41,257	5,671	153.51	42,957	279.83
Consumption from Awan LTShip-8	42,093	5,543	152.24	42,504	279.19
Consumption from Awan LTShip-9	43,221	5,688	161.33	45,041	279.19
Consumption from Awan LTShip-10	20,200	5,518	160.49	44,806	279.19
Total Consumption	176,051	5,631	154.80	43,256	279.44

Description	Unit	Reference Jan 17, 2019	Previous	Revised
Avg. price of stock consumed during the month	Rs./Ton	13,605	41,824	43,256
Avg. net calorific value of stock consumed during the month	kCal/Kg	5,990	5,773	5,631
Avg. net calorific value of stock consumed during the month	BTU/Kg	23,768	22,908	22,345
Net Heat Rates	BTU/kWh	8,584	8,584	8,584
Revised Fuel Cost Component	Rs./kWh	4.9135	15.6720	16.6169

- 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 July 1, 2024 to July 31 2024.

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

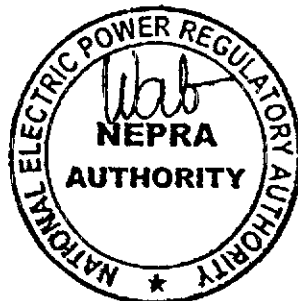
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Huaneng Shandong Ruyi Energy (Private) Company Limited
Details of Shipmnets
For the Month of July 2024

Shipment Number		Awan LT-7	Awan LT-8	Awan LT-9	Awan LT-10
Vessel Name		MV SAN NICOLAS	MV GOOFY	MV STAR CHALLENGER	MV YANGZE 31
Bill of Lading (B/L) Date		16-Feb-24	15-Mar-24	18-Mar-24	27-Mar-24
L/C / TT Number		-	-	-	-
Origin		South Africa	South Africa	South Africa	Mozambique
API-4 Index for the month of B/L Date	US\$/Ton	91.94	97.29	97.29	97.29
Coal Price Differential to API 4 for the month of B/L	US\$/Ton	(5.97)	(6.79)	(6.79)	(6.79)
Discount	US\$/Ton	(0.50)	(0.50)	(0.50)	(0.50)
Fixed Price	US\$/Ton	85.47	90.00	90.00	90.00
Base Calorific Value	kCal/Kg	5,500	5,500	5,500	5,500
Actual Calorific Value	kCal/Kg	5,671	5,543	5,688	5,518
Quantity	MT	41,596	42,500	44,171	42,410
FOB Coal Price API-4 Index as per B/L month Adjusted for CV	US\$/Ton	88.13	90.70	93.08	90.29
Penalty for Ash	US\$/Ton	(0.17)	(0.27)	(0.06)	(0.20)
Marine Freight Charges	US\$/Ton	22.62	18.69	24.24	25.91
Marine Insurance	US\$/Ton	0.09	0.08	0.10	0.10
CIF Coal Price	US\$/Ton	110.68	109.20	117.36	116.11
Handling Loss 1% or actual whichever is minimum	US\$/Ton	-	-	-	-
CIF Coal Price with losses at Karachi	US\$/Ton	110.68	109.20	117.36	116.11
Other Charges:	US\$/Ton	15.36	15.43	16.20	16.04
(i) Port Handling Charges	US\$/Ton	4.23	4.23	4.23	4.23
(ii) Port Qasim Royalty Charge	US\$/Ton	2.52	2.52	2.52	2.52
(iii) Customs Duties & Cess	US\$/Ton	6.70	6.74	7.34	7.21
(iv) PDA Charges at Load Port*	US\$/Ton	0.53	0.46	0.61	0.53
(v) PDA Charges at Discharge Port	US\$/Ton	1.06	1.15	1.18	1.22
(vi) Freight Forwarding/Custom Clearance	US\$/Ton	0.04	0.04	0.04	0.04
(vii) Wharfage Charges	US\$/Ton	0.12	0.12	0.12	0.12
(viii) Commodity & Ash Fusion Temperature Inspection	US\$/Ton	0.07	0.07	0.07	0.07
(ix) L/C / TT Charges	US\$/Ton	0.09	0.10	0.10	0.10
Inland Freight Charges	US\$/Ton	26.22	26.17	26.17	27.03
Delivered Coal Price before adjustment of Handling Loss	US\$/Ton	152.26	150.79	159.73	159.18
Handling Loss 1% or actual whichever is minimum	US\$/Ton	1.25	1.45	1.60	1.31
Delivered Coal Price with losses at Power Plant	US\$/Ton	153.51	152.24	161.33	160.49
Exchange Rate	Rs./US\$	279.83	279.19	279.19	279.19
Delivered Coal Price with losses at Power Plant	Rs./Ton	42,957	42,504	45,041	44,806

* PDA charges of Mozainbiqu Port have been benchmarked with the PDA charges of Richard Bay Port South Africa



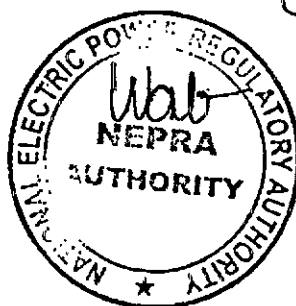
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Huaneng Shandong Ruyi Energy (Private) Company Limited
Marine Freight Calculation
For the Month of July 2024

Description		Awan LT-7	Awan LT-8	Awan LT-9	Awan LT-10
		MV SAN NICOLAS	MV GOOFY	MV STAR CHALLENG	MV YANGZE 31
		PQA	PQA	PQA	PQA
Delivery Days:					
Voyage	Days	27.04	27.04	27.04	27.04
At Port	Days	6.64	6.67	6.89	6.65
Total Delivery Days	Days	33.68	33.70	33.93	33.69
Average Time Charter Rate	US\$/Day	11,640	14,472	14,363	15,212
Time Charter Cost (Voyage)	US\$	314,717	391,287	388,340	411,294
Time Charter Cost (At Port)	US\$	77,290	96,480	98,953	101,231
Bunker Consumption:					
Bunker during Voyage	Ton	878.72	878.72	878.72	878.72
Bunker during Port Days	Ton	33.20	33.33	34.45	33.27
Total	Ton	911.92	912.05	913.17	911.99
Bunker Price	\$/Ton	619.50	637.00	639.00	643.00
Bunker Cost (Voyage)	US\$	544,366	559,744	561,501	565,016
Bunker Cost (At Port)	US\$	20,567	21,233	22,012	21,395
Total Cost:					
Total Voyage Cost for 42500 Tons**	US\$	859,083	676,431	949,841	976,311
Total At Port Cost	US\$	97,857	117,713	120,965	122,626
Total Cost	US\$	956,940	794,145	1,070,806	1,098,937
Quantity	Tons	42,300	42,500	44,171	42,410
Marine Freight	US\$/Ton	22.62	18.69	24.24	25.91

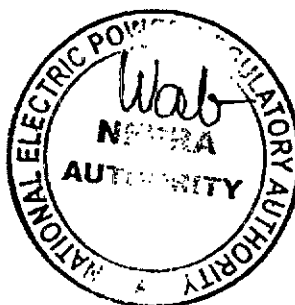
*PDA Charges both at Load and Discharge Ports have been included in Other Charges

**Total quantity of shipment Awan LT-8 is 59,753 Tons



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

Description	Reference	Revised		
		Pipri		
Fixed Freight Charges (FFC)	1.77	3.30	3.30	3.30
Variable Freight Charges (VFC)	0.81	2.08	2.04	2.02
(i) Fuel	0.40	1.33	1.29	1.26
(ii) O&M	0.40	0.75	0.75	0.75
Other Freight Charges Component	0.72	0.72	0.72	0.72
Profit Margin	0.23	0.23	0.23	0.23
Total Freight Charges (Rs/Ton/km)	3.53	6.34	6.30	6.27
Distance (Km)	1,060	1,060	1,060	1,060
Total Freight Charges (Rs/Ton)	3,743	6,718	6,676	6,650
Indexation Values:				
Consumer Price Index Base Year 2015-16	131.67	245.61	245.61	245.61
HSD Price (Rs./Liter)	87.12	286.31	277.89	272.67
Spurline Component:				
Spurline Component (Rs./ton)	190	621	630	896
Total Quantity Handeled (Tons)	302,087	92,408	90,976	63,968
Inland Freight Charges with Spurline (Rs/Ton)	3,933	7,338	7,306	7,547
Exchange Rate	-	279.83	279.19	279.19
Inland Freight Charges with Spurline (USD/Ton)	-	26.22	26.17	27.03
Handling Month		Apr-24	May-24	Jun-24



For 25/7



REGISTRAR

National Electric Power Regulatory Authority Islamic Republic of Pakistan

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No. NEPRA/TRF-100/Notifications/ 13581-53

August 22, 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 July 2024 for Nishat Chunian Power Limited	13095-13099 16-08-2024
2.	Decision of the Authority in the matter of Fuel Price Adjustment for the month of July 2024 for Nishat Power Limited	13163-13167 16-08-2024
3.	Decision of the Authority in the matter of Fuel Price Adjustment based on RLNG for the month of July 2024 for Saif Power Limited	13071-13075 16-08-2024
4.	Decision of the Authority in the matter of Fuel Price Adjustment for the month of July 2024 for Liberty Power Tech Limited	13127-13131 16-08-2024
5.	Decision of the Authority in the matter of Fuel Price Adjustment based on RLNG for the month of July 2024 for Narowal Energy Limited (Formerly HUBCO-Narowal)	13083-13087 16-08-2024
6.	Decision of the Authority in the matter of Fuel Price Adjustment based on RLNG for the month of July 2024 for Orient Power Company Limited	13157-13161 16-08-2024
7.	Decision of the Authority in the matter of Fuel Price Adjustment based on RLNG for the month of July 2024 for Sapphire Electric Company Limited	13089-13093 16-08-2024
8.	Decision of the Authority in the matter of Fuel Price Adjustment based on RLNG for the month of July 2024 for Northern Power Generation Company Limited for its Nandipur Power Project	13077-13081 16-08-2024
9.	Decision of the Authority in the matter of Adjustment on Account of Coal Price Variation for the month of July 2024 in respect of Port Qasim Electric Power Company (Private) Limited	13151-13155 16-08-2024
10.	Decision of the Authority in the matter of Adjustment on Account of Coal Price Variation for the month of July 2024 in respect of Huangeng Shandong Ruyi Energy (Private) Company Limited	13133-13137 16-08-2024
11.	Decision of the Authority in the matter of Adjustment on Account of Coal Price Variation for the month of July 2024 in respect of ThalNova Power Thar (Pvt.) Limited	13145-13149 16-08-2024
12.	Decision of the Authority in the matter of Fuel Price Adjustment for the month of July 2024 for Thar Energy Limited	13139-13143 16-08-2024
13.	Decision of the Authority in the matter of Fuel Price Adjustment for the month of July 2024 for Lucky Electric Power Company Limited	13101-13105 16-08-2024
14.	Decision of the Authority in the matter of Fuel Price Adjustment based on RLNG for the month of July 2024 for Punjab Thermal Power (Private) Limited	13121-13125 16-08-2024

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

Encl: 14 Notifications

Wasim Anwar Bhinder
(Wasim Anwar Bhinder)

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, Deputy Secretary (T&S), Ministry of Energy – Power Division, 'A' Block, Pak Secretariat, Islamabad