

National Electric Power Regulatory Authority

NOTIFICATION



Islamabad, the th 24 day of May, 2024

S.R.O. **794** (I)/2024.- Pursuant to Section 31(7) of the Regulation of Generation, Transmission and Distribution of Electric Power Act, 1997 and pursuant to the Authority's decisions dated 31st March 2015 notified vide S.R.O 560(I)/2015 dated June 01, 2015 in the matter of approval of upfront coal tariff for 2x660 MW coal power plant of Huaneng Shandong Ruyi (Pakistan) Energy Private Limited (HSR), NEPRA hereby notifies the following adjustments in the approved tariff of HSR:

Annex: NEPRA-LXXVIII-A

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 August 2023

Description	Quantity	Net CV	Coal Price		Exchange Rate
	Ton	kCal/Kg	US\$/Ton	Rs/Ton	Rs./US\$
Consumption from Stock:					
Consumption from Shipment No. HSR 337	58,545	5,708	408.46	83,718	204.96
Consumption from Shipment No. HSR 338	22,772	5,753	413.17	84,684	204.96
Consumption from Local Purchase (Awan 31)	17,948	6,031	167.62	47,889	285.69
Total Consumption	99,265	5,777	366.00	77,461	211.65

Description	Unit	Reference Jan 17, 2019	Previous	Revised
Avg. price of stock consumed during the month	Rs./Ton	13,605	73,101	77,461
Avg. net calorific value of stock consumed during the month	kCal/Kg	5,990	5,696	5,777
Avg. net calorific value of stock consumed during the month	BTU/Kg	23,768	22,603	22,923
Net Heat Rates	BTU/kWh	8,584	8,584	8,584
Revised Fuel Cost Component	Rs./kWh	4.9135	27.7611	29.0066

- 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.
- Based on data declared by Huaneng Shandong Ruyi Energy (Private) Company Limited.
- The coal consumption is for the period August 1, 2023 to August 31, 2023.

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Huaneng Shandong Ruyi Energy (Private) Company Limited
Details of Shipmnets
For the Month of August 2023

Shipment Number		HSR 337	HSR 338
Vessel Name		MV Captian Haddock	MV BBG Ocean
Bill of Lading (B/L) Date		20-Jun-22	15-Jun-22
L/C / TT Number		-	-
Origin		South Africa	South Africa
API-4 Index for the month of B/L Date	US\$/Ton	327.58	327.58
Coal Price Differential to API 4 for the month of B/L	US\$/Ton	(11.29)	(11.29)
Fixed Price	US\$/Ton	316.29	316.29
Base Calorific Value	kCal/Kg	6,000	6,000
Actual Calorific Value	kCal/Kg	5,708	5,753
Quantity	MT	59,133	44,000
FOB Coal Price API-4 Index as per B/L month Adjusted for CV	US\$/Ton	300.90	303.27
Marine Freight Charges	US\$/Ton	31.86	37.20
Marine Insurance	US\$/Ton	0.28	0.30
CIF Coal Price	US\$/Ton	333.04	340.77
Handling Loss 1% or actual whichever is minimum	US\$/Ton	-	-
CIF Coal Price with losses at Karachi	US\$/Ton	333.04	340.77
Other Charges:	US\$/Ton	45.23	42.77
(i) Port Handling Charges	US\$/Ton	4.27	4.29
(ii) Port Qasim Royalty Charge	US\$/Ton	2.38	2.40
(iii) Customs Duties & Cess	US\$/Ton	33.08	30.43
(iv) PDA Charges at Load Port	US\$/Ton	0.51	0.58
(v) PDA Charges at Discharge Port	US\$/Ton	0.59	0.71
(vi) Freight Forwarding/Custom Clearance	US\$/Ton	0.03	0.03
(vii) Wharfage Charges	US\$/Ton	0.17	0.17
(viii) Commodity & Ash Fusion Temperature Inspection	US\$/Ton	0.04	0.04
(ix) Transportation & Loading Charges	US\$/Ton	4.16	4.13
Inland Freight Charges	US\$/Ton	26.15	25.54
Delivered Coal Price before adjustment of Handling Loss	US\$/Ton	404.42	409.08
Handling Loss 1% or actual whichever is minimum	US\$/Ton	4.04	4.09
Delivered Coal Price with losses at Power Plant	US\$/Ton	408.46	413.17
Exchange Rate	Rs./US\$	204.96	204.96
Delivered Coal Price with losses at Power Plant	Rs./Ton	83,718	84,684

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Huaneng Shandong Ruyi Energy (Private) Company Limited
Marine Freight Calculation
For the Month of August 2023

Description		HSR 337	HSR 338
		MV Captian Haddock	MV BBG Ocean
		PIBT	PIBT
Delivery Days:			
Voyage	Days	27.04	27.04
At Port	Days	4.94	4.33
Total Delivery Days	Days	31.98	31.37
Average Time Charter Rate	US\$/Day	27,139	27,440
Time Charter Cost	US\$	867,897	860,816
Bunker Consumption:			
Bunker during Voyage	Ton	878.72	878.72
Bunker during Port Days	Ton	24.71	21.67
Total	Ton	903.43	900.39
Bunker Price	\$/Ton	1,125.00	1,110.00
Bunker Cost	US\$	1,016,358	999,428
Total Voyage Expense	US\$	1,884,256	1,860,243
Quantity	Tons	59,133	50,000
Marine Freight	US\$/Ton	31.86	37.20

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

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Huaneng Shandong Ruyi Energy (Private) Company Limited
Inland Freight Charges
For the Month of August 2023

Description	Reference	Revised	
		Pipri	
Fixed Freight Charges (FFC)	1.77	2.21	2.21
Variable Freight Charges (VFC)	0.81	1.60	1.60
(i) Fuel	0.40	1.09	1.09
(ii) O&M	0.40	0.51	0.51
Other Freight Charges Component	0.72	0.72	0.72
Profit Margin	0.23	0.23	0.23
Total Freight Charges (Rs/Ton/km)	3.53	4.76	4.76
Distance (Km)	1,060	1,060	1,060
Total Freight Charges (Rs/Ton)	3,743	5,046	5,046
Indexation Values:			
Consumer Price Index Base Year 2015-16	131.67	164.45	164.45
HSD Price (Rs./Liter)	87.12	235.30	235.30
Spurline Component:			
Spurline Component (Rs./ton)	189.82	188.70	313.91
Total Quantity Handeled (Tons)	302,087	303,884	182,674
Inland Freight Charges with Spurline (Rs/Ton)	3,933	5,234	5,360
Exchange Rate	-	204.96	204.96
Inland Freight Charges with Spurline (USD/Ton)	-	25.54	26.15
Handling Month	-	Oct 2022	Nov 2022

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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 September 2023

Description	Quantity	Net CV	Coal Price		Exchange Rate
	Ton	kCal/Kg	US\$/Ton	Rs/Ton	Rs./US\$
Consumption from Stock:					
Consumption from Shipment No. HSR 338	9,719	5,753	413.16	84,684	204.96
Consumption from Local Purchase (Imlak)	10,748	6,080	168.84	48,050	284.59
Consumption from Local Purchase (Fakhar)	18,305	5,923	163.67	46,578	284.59
Consumption from Local Purchase (Power Line)	2,394	5,905	135.15	39,576	292.83
Consumption from Local Purchase (Qazi KDA)	12,570	5,944	151.00	44,218	292.83
Consumption from Local Purchase (Qazi KBD)	2,509	5,583	80.50	23,574*	292.83
Total Consumption	56,245	5,912	200.01	51,592	257.95

Description	Unit	Reference Jan 17, 2019	Previous	Revised
Avg. price of stock consumed during the month	Rs./Ton	13,605	77,461	51,592
Avg. net calorific value of stock consumed during the month	kCal/Kg	5,990	5,777	5,912
Avg. net calorific value of stock consumed during the month	BTU/Kg	23,768	22,923	23,462
Net Heat Rates	BTU/kWh	8,584	8,584	8,584
Revised Fuel Cost Component	Rs./kWh	4.9135	29.0066	18.8759

- 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 September 1, 2023 to September 30, 2023.

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

*Off-Specs Coal: Sulphur 4.41%, VM (DAF) 12.36% and Ash 23.73%.



Huaneng Shandong Ruyi Energy (Private) Company Limited
Details of Local Purchases
For the Month of September 2023

Coal Supplier		Imlak	Fakhar	Power Line	Qazi-KDA	Qazi-KBD
Invoice Date		1-Sep-23	29-Aug-23	18-Sep-23	30-Sep-23	30-Sep-23
Quantity	MT	12,478	18,305	2,394	12,570	5,281
Price as per Quotation	Rs./Ton	51,370	51,370	43,500	41,725	39,925
Adjustment in Base Price as per Ceiling Price of Imported Coal	Rs./Ton	(10,280)	(10,280)	-	-	-
Net Base Price	Rs./Ton	41,090	41,090	43,500	41,725	39,925
Base Calorific Value (NCV)	kCal/Kg	6,000	6,000	6,000	6,000	6,000
Actual Calorific Value (NCV)	kCal/Kg	6,080	5,923	5,905	5,944	5,583
Coal Price Adjusted for NCV	Rs./Ton	41,637	40,563	42,811	41,338	26,004
Adjustment for Moisture/Ash		-	(164)	-	-	(2,265)
Adjustment for VM (DAF)	Rs./Ton	-	-	(6,470)	(1,525)	(5,420)
Adjustment for Sulphur	Rs./Ton	(101)	(125)	(3,280)	(2,110)	(3,160)
Adjusted Coal Price as Per Request/Invoice	Rs./Ton	41,536	40,274	33,061	37,704	15,158
Inland Freight Charges	Rs./Ton	6,515	6,304	6,515	6,515	8,415
Handling Loss 1% or actual whichever is minimum	Rs./Ton	-	-	-	-	-
Delivered Coal Price with losses at Power Plant	Rs./Ton	48,050	46,578	39,576	44,218	23,574
Notional Exchange Rate	Rs./US\$	284.59	284.59	292.83	292.83	292.83
Net Delivered Coal Price	US\$/Ton	168.84	163.67	135.15	151.00	80.50



Huaneng Shandong Ruyi Energy (Private) Company Limited
Inland Freight Charges
For the Month of September 2023

Description	Reference	Revised			
		Pipri	Kundian		Khairabad
Fixed Freight Charges (FFC)	1.77	2.56	2.94	2.94	2.94
Variable Freight Charges (VFC)	0.81	1.76	1.86	2.16	2.16
(i) Fuel	0.40	1.17	1.19	1.49	1.49
(ii) O&M	0.40	0.59	0.67	0.67	0.67
Other Freight Charges Component	0.72	0.72	0.72	0.72	0.72
Profit Margin	0.23	0.23	0.23	0.23	0.23
Total Freight Charges (Rs/Ton/km)	3.53	5.28	5.76	6.05	6.05
Distance (Km)	1,060	1,060	512	512	826
Total Freight Charges (Rs/Ton)	3,743	5,592	2,948	3,099	5,000
Indexation Values:					
Consumer Price Index Base Year 2015-16	131.67	190.67	218.78	218.78	218.78
HSD Price (Rs./Liter)	87.12	253.00	256.89	320.51	320.51
Spurline Component:					
Spurline Component (Rs./ton)	189.82	1,108	2,232	2,292	2,292
Total Quantity Handeled (Tons)	302,087	51,739	25,687	25,020	25,020
Inland Freight Charges with Spurline (Rs/Ton)	3,933	6,700	5,180	5,391	7,291
Unrecovered Spurline Cost for the month of March 2023 (Rs./Ton)	-	1,124	1,124	1,124	1,124
Total Inland Freight Charges (Rs./Ton)	3,933	7,824	6,304	6,515	8,415
Handling Month	-	Jun-23	Jul-23	Sep-23	Sep-23



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 December 2023

Description	Quantity	Net CV	Coal Price		Exchange Rate
	Ton	kCal/Kg	US\$/Ton	Rs/Ton	Rs./US\$
Consumption from Stock:					
Consumption from Shipment No. HSR 338	11,069	5,753	413.16	84,684	204.96
Consumption from Local Purchase (Qazi KBD)	2,772	5,583	80.50	23,574	292.83
Consumption from Local Purchase - Sartaj - 1	13,539	6,195	182.45	55,912	306.45
Consumption from Local Purchase - PSI - 52	6,916	5,673	167.44	51,311	306.45
Consumption from Local Purchase - Imlak - C-0019/2024	4,866	6,041	178.05	54,565	306.45
Consumption from Local Purchase - Naimat - HSR-01	3,892	5,868	166.20	50,931	306.45
Consumption from Local Purchase - Energy1 - 001	5,410	6,099	178.67	54,754	306.45
Consumption from Local Purchase - AUB - 202310-03	2,145	5,830	166.70	51,085	306.45
Consumption from Local Purchase - Excelsior - 10-001	2,527	5,509	153.72	47,107	306.45
Consumption from Local Purchase - Sartaj - 2	2,701	6,173	198.90	56,899	286.07
Consumption from Local Purchase - Lucky - 01	4,618	5,683	187.80	53,724	286.07
Consumption from Local Purchase - Eastern - 077/23-24	4,545	6,222	203.97	58,066	286.07
Total Consumption	64,998	5,925	215.11	57,982	269.55

Description	Unit	Reference Jan 17, 2019	Previous	Revised
Avg. price of stock consumed during the month	Rs./Ton	13,605	51,592	57,982
Avg. net calorific value of stock consumed during the month	kCal/Kg	5,990	5,912	5,925
Avg. net calorific value of stock consumed during the month	BTU/Kg	23,768	23,462	23,511
Net Heat Rates	BTU/kWh	8,584	8,584	8,584
Revised Fuel Cost Component	Rs./kWh	4.9135	18.8759	21.1692

- 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 December 1, 2023 to December 31, 2023.

- 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 Spot Coal

For the Month of December 2023

Coal Supplier		Sartaj	PSL	Imlak	Naimat	Energy-1	AUB	Excelsior	Sartaj	Lucky	Eastern
Bidding Month		September 2023							October 2023		
Invoice No.		1	52	C-0019/2024	HSR-01	001	202310-03	10-001	2	01	077/23-24
Invoice Date		23-Oct-23	30-Oct-23	26-Oct-23	27-Oct-23	31-Oct-23	26-Oct-23	15-Nov-23	9-Nov-23	15-Nov-23	16-Nov-23
Quantity	MT	13,539	6,916	4,866	3,892	5,410	2,145	2,527	6,893	4,618	4,545
Price as per Quotation	Rs./Ton	50,377	47,400	47,899	49,200	50,100	50,470	49,500	51,990	48,600	51,900
Adjustment in Base Price for CV	Rs./Ton	-	(4,000)	-	-	-	(2,200)	(4,000)	-	(3,600)	-
Adjusted Base Price		50,377	43,400	47,899	49,200	50,100	48,270	45,500	51,990	45,000	51,900
Base Calorific Value (NCV)	kCal/Kg	6,000	5,500	6,000	6,000	6,000	6,000	5,500	6,000	5,500	6,000
Actual Calorific Value (NCV)	kCal/Kg	6,195	5,673	6,041	5,868	6,099	5,830	5,509	6,173	5,683	6,222
Coal Price Adjusted for NCV	Rs./Ton	52,016	44,765	48,226	48,118	50,927	46,902	45,574	53,489	46,497	53,821
Adjustment for Moisture	Rs./Ton	(30)	-	-	-	-	(384)	-	(200)	-	-
Adjustment for Ash	Rs./Ton	-	(288)	(138)	-	-	-	(500)	-	(168)	-
Adjustment for VM (DAF)	Rs./Ton	-	(904)	(722)	-	-	-	-	-	-	-
Adjustment for Sulphur	Rs./Ton	(840)	(320)	(860)	(3,840)	(940)	(200)	(4,620)	(920)	(400)	-
Adjusted Coal Price as Per Request/Invoice	Rs./Ton	51,145	43,253	46,506	44,278	49,987	46,318	40,454	52,369	45,929	53,821
Inland Freight Charges	Rs./Ton	4,767	8,058	8,058	6,653	4,767	4,767	6,653	4,530	7,795	4,530
Handling Loss 1% or actual whichever is minimum	Rs./Ton	-	-	-	-	-	-	-	-	-	-
Delivered Coal Price with losses at Power Plant	Rs./Ton	55,912	51,311	54,565	50,931	54,754	51,085	47,107	56,899	53,724	58,351
Adjustment against Benchmark Price of Imported Coal	Rs./Ton	-	-	-	-	-	-	-	-	-	(285)
Net Delivered Coal Price with losses at Power Plant	Rs./Ton	55,912	51,311	54,565	50,931	54,754	51,085	47,107	56,899	53,724	58,066
Notional Exchange Rate	Rs./US\$	306.45	306.45	306.45	306.45	306.45	306.45	306.45	286.07	286.07	286.07
Net Delivered Coal Price	US\$/Ton	182.45	167.44	178.05	166.20	178.67	166.70	153.72	198.90	187.80	203.97

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Huaneng Shandong Ruyi Energy (Private) Company Limited
Inland Freight Charges
For the Month of December 2023

Description	Reference	Revised				
		Pipri	Kundian	Khairabad	Pipri	Kundian
Fixed Freight Charges (FFC)	1.77	2.94	2.94	2.94	2.94	2.94
Variable Freight Charges (VFC)	0.81	2.11	2.11	2.11	2.06	2.06
(i) Fuel	0.40	1.44	1.44	1.44	1.39	1.39
(ii) O&M	0.40	0.67	0.67	0.67	0.67	0.67
Other Freight Charges Component	0.72	0.72	0.72	0.72	0.72	0.72
Profit Margin	0.23	0.23	0.23	0.23	0.23	0.23
Total Freight Charges (Rs/Ton/km)	3.53	6.01	6.01	6.01	5.96	5.96
Distance (Km)	1,060	1,060	512	826	1,060	512
Total Freight Charges (Rs/Ton)	3,743	6,366	3,075	4,961	6,315	3,050
Indexation Values:						
Consumer Price Index Base Year 2015-16	131.67	218.78	218.78	218.78	218.78	218.78
HSD Price (Rs./Liter)	87.12	310.44	310.44	310.44	299.95	299.95
Spurline Component:						
Spurline Component (Rs./ton)	190	656	656	656	444	444
Total Quantity Handeled (Tons)	302,087	87,426	87,426	87,426	129,238	129,238
Inland Freight Charges with Spurline (Rs/Ton)	3,933	7,022	3,731	5,617	6,759	3,494
Unrecovered Spurline Cost for the month of April 2023 (Rs./Ton)	1,036	1,036	1,036	1,036	1,036	1,036
Total Inland Freight Charges (Rs./Ton)	4,969	8,058	4,767	6,653	7,795	4,530
Handling Month		Oct-23			Nov-23	



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 January 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	27,500	5,586	381.91	83,795	219.41
Consumption from Shipment No. Awan LT-1	8,891	5,679	155.09	44,039	283.95
Consumption from Local Purchase - Sartaj - 2	4,192	6,173	198.90	56,899	286.07
Consumption from Local Purchase - Awan - 23240143	31,173	6,671	188.25	57,689	306.45
Consumption from Local Purchase - Energy 1 - 002	4,676	5,920	177.91	54,521	306.45
Consumption from Local Purchase - Imlak - C-0024/2024	10,794	5,933	178.99	54,853	306.45
Consumption from Local Purchase - Khalil - 114	4,834	6,401	188.25	57,690	306.45
Consumption from Local Purchase - Markhor - 003-1223	8,598	6,211	173.94	53,305	306.45
Consumption from Local Purchase - Moiz - 003-1223	32,411	5,707	161.01	49,343	306.45
Consumption from Local Purchase - Moiz - 004-1224	427	6,057	181.37	55,580	306.45
Consumption from Local Purchase - PSL - 57	4,944	5,872	168.35	51,592	306.45
Consumption from Local Purchase - Awan - 23240178	40,500	6,343	193.62	55,388	286.07
Consumption from Local Purchase - Sartaj - 1107	10,964	6,184	201.42	56,785	286.07
Consumption from Local Purchase - Sartaj - 1108	9,012	6,101	175.56	50,224	286.07
Total Consumption	198,915	6,084	208.70	57,881	277.34

Description	Unit	Reference Jan 17, 2019	Previous	Revised
Avg. price of stock consumed during the month	Rs./Ton	13,605	57,982	57,881
Avg. net calorific value of stock consumed during the month	kCal/Kg	5,990	5,925	6,084
Avg. net calorific value of stock consumed during the month	BTU/Kg	23,768	23,511	24,144
Net Heat Rates	BTU/kWh	8,584	8,584	8,584
Revised Fuel Cost Component	Rs./kWh	4.9135	21.1692	20.5786

- 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 January 1, 2024 to January 31, 2024.

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

Huaneng Shandong Ruyi Energy (Private) Company Limited

Details of Shipments

For the Month of January 2024

Shipment Number		HSR 339	Awan LT-1
Vessel Name		MV CHANG HANG RUN HAI	AFRICAN PARROT
Bill of Lading (B/L) Date		20-Jul-22	13-Dec-23
L/C / TT Number		-	-
Origin		South Africa	South Africa
API-4 Index for the month of B/L Date	US\$/Ton	328.79	100.32
Coal Price Differential to API 4 for the month of B/L	US\$/Ton	(62.47)	(8.14)
Discount	US\$/Ton	-	(0.50)
Fixed Price	US\$/Ton	266.32	91.68
Base Calorific Value	kCal/Kg	5,500	5,500
Actual Calorific Value	kCal/Kg	5,586	5,679
Quantity	MT	42,693	42,500
FOB Coal Price API-4 Index as per B/L month Adjusted for CV	US\$/Ton	270.48	94.66
Penalty for Ash	US\$/Ton	-	(0.36)
Marine Freight Charges	US\$/Ton	38.87	18.83
Marine Insurance	US\$/Ton	0.31	0.07
CIF Coal Price	US\$/Ton	309.66	113.20
Handling Loss 1% or actual whichever is minimum	US\$/Ton	-	-
CIF Coal Price with losses at Karachi	US\$/Ton	309.66	113.20
Other Charges:	US\$/Ton	42.47	15.85
(i) Port Handling Charges	US\$/Ton	4.23	4.23
(ii) Port Qasim Royalty Charge	US\$/Ton	2.52	2.52
(iii) Customs Duties & Cess	US\$/Ton	33.80	7.19
(iv) PDA Charges at Load Port	US\$/Ton	0.62	0.48
(v) PDA Charges at Discharge Port	US\$/Ton	1.10	1.10
(vi) Freight Forwarding/Custom Clearance	US\$/Ton	0.02	0.04
(vii) Wharfage Charges	US\$/Ton	0.15	0.12
(viii) Commodity & Ash Fusion Temperature Inspection	US\$/Ton	0.03	0.07
(ix) L/C / TT Charges	US\$/Ton	-	0.10
Inland Freight Charges	US\$/Ton	26.00	25.57
Delivered Coal Price before adjustment of Handling Loss	US\$/Ton	378.13	154.62
Handling Loss 1% or actual whichever is minimum	US\$/Ton	3.78	0.48
Delivered Coal Price with losses at Power Plant	US\$/Ton	381.91	155.09
Exchange Rate	Rs./US\$	219.41	283.95
Delivered Coal Price with losses at Power Plant	Rs./Ton	83,795	44,039



Huaneng Shandong Ruyi Energy (Private) Company Limited

Details of Spot Coal

For the Month of January 2024

Coal Supplier		Awan	Energy1	Imlak	Khalil	Markhor	Moiz		PSL	Awan	Sartaj	
Bidding Month		Sept 2023								Oct 2023		
Invoice No.		ASIC - 23240143	002	C-0024/2024	114	05	003-1223	004-0124	57	ASIC - 23240178	1107	1108
Invoice Date		29-Nov-23	30-Nov-23	4-Dec-23	21-Nov-23	23-Nov-23	14-Dec-23	20-Jan-24	22-Nov-23	23-Dec-23	23-Jan-24	23-Jan-24
Quantity	MT	31,173	4,676	10,794	4,834	8,598	32,411	427	4,944	65,045	10,964	9,012
Base Price	Rs./Ton	48,500	51,500	48,599	50,600	51,840	48,600	48,600	48,690	46,800	49,900	45,700
Adjustment in Base Price for CV	Rs./Ton	-	-	-	-	-	(1,800)	-	-	-	-	-
Adjusted Base Price		48,500	51,500	48,599	50,600	51,840	46,800	48,600	48,690	46,800	49,900	45,700
Base Calorific Value (NCV)	kCal/Kg	6,000	6,000	6,000	6,000	6,000	6,000	6,000	6,000	6,000	6,000	6,000
Actual Calorific Value (NCV)	kCal/Kg	6,671	5,920	5,933	6,401	6,211	5,707	6,057	5,872	6,343	6,184	6,101
Coal Price Adjusted for NCV	Rs./Ton	53,923	50,813	48,056	53,982	53,663	44,515	49,062	47,651	49,476	51,430	46,469
Adjustment for Moisture	Rs./Ton	-	-	-	-	(46)	-	-	-	-	(86)	-
Adjustment for Ash	Rs./Ton	-	-	(176)	-	-	(1,770)	(34)	(142)	-	-	-
Adjustment for VM (DAF)	Rs./Ton	(110)	-	-	-	-	(214)	-	(2,730)	-	-	-
Adjustment for Sulphur	Rs./Ton	(3,360)	-	-	-	(4,020)	(160)	(420)	(160)	(1,060)	(1,900)	(1,200)
Adjusted Coal Price as Per Request/Invoice	Rs./Ton	50,453	50,813	47,880	53,982	49,597	42,371	48,608	44,619	48,416	49,444	45,269
Inland Freight Charges	Rs./Ton	7,236	3,708	6,972	3,708	3,708	6,972	6,972	6,972	6,972	8,175	4,955
Handling Loss 1% or actual whichever is minimum	Rs./Ton	-	-	-	-	-	-	-	-	-	-	-
Delivered Coal Price with losses at Power Plant	Rs./Ton	57,689	54,521	54,853	57,690	53,305	49,343	55,580	51,592	55,388	57,620	50,224
Adjustment against Benchmark Price of Imported Coal	Rs./Ton	-	-	-	-	-	-	-	-	-	(855)	-
Net Delivered Coal Price with losses at Power Plant	Rs./Ton	57,689	54,521	54,853	57,690	53,305	49,343	55,580	51,592	55,388	56,785	50,224
Notional Exchange Rate	Rs./US\$	306.45	306.45	306.45	306.45	306.45	306.45	306.45	306.45	286.07	286.07	286.07
Net Delivered Coal Price	US\$/Ton	188.25	177.91	178.99	188.25	173.94	161.01	181.37	168.35	193.62	201.42	175.56

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

Description		HSR 339	Awan LT-1
		MV CHANG HANG RUN	AFRICAN PARROT
		PQA	PQA
Delivery Days:			
Voyage	Days	27.04	27.04
At Port	Days	6.69	6.67
Total Delivery Days	Days	33.73	33.70
Average Time Charter Rate	US\$/Day	22,428	16,918
Time Charter Cost	US\$	756,494	570,207
Bunker Consumption:			
Bunker during Voyage	Ton	878.72	878.72
Bunker during Port Days	Ton	33.46	33.33
Total	Ton	912.18	912.05
Bunker Price	\$/Ton	990.00	595.50
Bunker Cost	US\$	903,059	543,127
Total Voyage Expense	US\$	1,659,553	1,113,334
Total Voyage Expense for 42,500 Tons**	US\$	-	800,093
Quantity	Tons	42,693	42,500
Marine Freight	US\$/Ton	38.87	18.83

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

** Total quantity of shipment: 59,139 Tons

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

Description	Reference	Revised						
		Pipri					Kundian	
Fixed Freight Charges (FFC)	1.77	2.21	2.94	2.94	2.94	3.30	2.94	2.94
Variable Freight Charges (VFC)	0.81	1.58	2.11	2.06	1.98	2.04	2.06	1.98
(i) Fuel	0.40	1.07	1.44	1.39	1.31	1.28	1.39	1.31
(ii) O&M	0.40	0.51	0.67	0.67	0.67	0.75	0.67	0.67
Other Freight Charges Component	0.72	0.72	0.72	0.72	0.72	0.72	0.72	0.72
Profit Margin	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23
Total Freight Charges (Rs/Ton/km)	3.53	4.74	6.01	5.96	5.88	6.29	5.96	5.88
Distance (Km)	1,060	1,060	1,060	1,060	1,060	1,060	512	512
Total Freight Charges (Rs/Ton)	3,743	5,027	6,366	6,315	6,230	6,668	3,050	3,009
Indexation Values:								
Consumer Price Index Base Year 2015-16	131.67	164.45	218.78	218.78	218.78	245.61	218.78	218.78
HSD Price (Rs/Liter)	87.12	231.43	310.44	299.95	282.74	276.21	299.95	282.74
Spurline Component:								
Spurline Component (Rs./ton)	190	463	656	444	1,731	380	444	1,731
Total Quantity Handeled (Tons)	302,087	123,819	87,426	129,238	33,121	150,829	129,238	33,121
Inland Freight Charges with Spurline (Rs/Ton)	3,933	5,490	7,022	6,759	7,962	7,048	3,494	4,741
Unrecovered Spurline Cost for the month of April 2023 (Rs./Ton)	214	214	214	214	214	214	214	214
Total Inland Freight Charges (Rs./Ton)	4,147	5,704	7,236	6,972	8,175	7,262	3,708	4,955
Handling Month		Dec 22	Oct 23	Nov 23	Dec 23	Jan 24	Nov 23	Dec 23

[Case No. NEPRA/TRF-308/HSRPEL-2015]

(Engr. Mazhar Iqbal Ranjha)

Registrar

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REGISTRAR

National Electric Power Regulatory Authority
Islamic Republic of Pakistan

NEPRA Tower, G-5/1, Attaturk Avenue, Islamabad
Phone: 9206500, Fax: 2600026
Website: www.nepra.org.pk, Email: info@nepra.org.pk

No. NEPRA/ADG (Tariff)/TRF-Notifications/ 7987

May 24, 2024

The Manager
Printing Corporation of Pakistan Press (PCPP)
Khayaban-e-Suharwardi,
Islamabad

Subject: **Publication of Notification of Fuel Price Adjustments**

Pursuant to amendment in Regulation of Generation, Transmission and Distribution of Electric Power Act, 1997 (NEPRA Act) through Regulation of Generation, Transmission and Distribution of Electric Power (Amendment) Act 2011 (Act No. XVIII of 2011), the National Electric Power Regulatory Authority has been mandated to make the adjustments in the approved tariff on account of any variation in the fuel charges and notify the same in the official Gazette.

2. In exercise of power conferred by second proviso of sub-section 7 of Section 31 of NEPRA Act, the Authority has made adjustments in the approved tariff of various Generation Companies and the same will be notified in the official Gazette.

3. Enclosed please find herewith 22 notifications, regarding fuel price adjustments in approved tariff of various Generation Companies, as detailed below, for immediate publication in the official Gazette of Pakistan.

Sr#	Company Name	Decision by the Authority (Description)
1.	Attock Gen Ltd.	FCA for the months of May - December 2023
2.	Atlas Power Ltd.	FCA for the months of Aug-Sep 2023, Dec. 2023 & January 2024
3.	Nishat Chunian Power Ltd.	FCA for the months of Aug-Sep 2023, Dec. 2023 & January 2024
4.	Nishat Power Ltd.	FCA for the months of Aug-Sep 2023, Dec. 2023 & January 2024
5.	Engro Powergen Qadirpur Limited	FCA for HSD w.c.f. 6 th September, 2023
6.	Saif Power Ltd.	FCA for RLNG [Sep. 2023 & January 2024]
7.	Halmore Power Generation Company Ltd.	FCA for RLNG [August - September 2023]
8.	Liberty Power Tech Ltd.	FCA for the months of Aug-Sep 2023, Dec. 2023 & January 2024
9.	Narowal Energy Limited (Formerly HUBCO-Narowal)	FCA for the months of Aug-Sep 2023, Dec. 2023 & January 2024
10.	Orient Power Company Limited	FCA for RLNG [Aug., Sep. & Dec. 2023 and Jan. - Feb. 2024]
11.	Sapphire Electric Co. Limited	FCA for RLNG [Aug., Sep. & Dec. 2023 and Jan. 2024]
12.	Northern Power Gen. Co. Ltd. - Nandipur Power Plant. [TRF-271]	FCA for RLNG [Aug. - Oct. 2023 & January 2024]
13.	Port Qasim Electric Power Company (Pvt.) Limited	Adjustment on Account of Coal Price Variation for the months of Aug. - October 2023 & December 2023
14.	Engro Powergen Thar (Pvt.) Ltd. [TRF-301]	Adjustment on Account of Coal Price Variation for period Aug. - Nov. 2023
15.	Northern Power Gen. Co. Ltd. [TRF-304]	Adjustment on Account of Price Variation for Furnace Oil for the months August 2023 and January 2024
16.	Huangeng Shandong Ruyi Energy (Private) Company Limited	Adjustment on Account of Coal Price Variation for the months of Aug. - Sept. 2023, Dec. 2023 and Jan. 2024

17.	China Power Hub Generation Company Private Limited [TRF-342/CPHGCL]	Adjustment on Account of Coal Price Variation for the months of Aug. – Sep. 2023 & Nov. 2023
18.	Quaid-e-Azam Thermal Power (Pvt.) Limited	FCA for HSD w.e.f 15 th June 2023 & 9 th January 2024 & FCA for RLNG [July 2023 to February 2024]
19.	National Power Parks Management Company Private Limited (Haveli Bahadar Shah)	FCA for RLNG (Combined Cycle) [August 2023 to February 2024]
20.	National Power Parks Management Company Private Limited (Balloki)	FCA for HSD w.e.f 01 st February 2024 & FCA for RLNG (Combined Cycle) [August 2023 to February 2024]
21.	Lucky Electric Power Company Limited	Adjustment on Account of Coal Price Variation for the months [August 2023 to February 2024]
22.	Punjab Thermal Power (Private) Limited	FCA for HSD w.e.f 03 rd July 2023, 10 th November, 2023 & 26 th December 2023 & FCA for RLNG [August 2023 – December 2023 & March 2024]

4. Please note that the notifications will be issued company-wise and also furnish thirty five (35) copies of the Notifications to this Office after publication.

Encl: 22 Notifications


 (Engr. Mazhar Iqbal Ranjha)
 Registrar
