

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

National Electric Power Regulatory Authority

NOTIFICATION



Islamabad, the 2nd day of November, 2022

S.R.O. 2021 (I)/2022.- 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-LXVII-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 2022

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 325	15,698	5,733	417.53	81,833	195.99
Consumption from Shipment No. HSR 326	43,186	5,783	414.58	81,253	195.99
Consumption from Local Purchase (Awan 03)	14,200	5,710	370.27	75,890	204.96
Consumption from Local Purchase (Awan 04)	15,977	5,721	369.44	75,720	204.96
Consumption from Local Purchase (Awan 05)	14,971	5,643	371.73	76,190	204.96
Consumption from Local Purchase (Awan 06)	12,104	5,564	364.58	74,724	204.96
Consumption from Local Purchase (Awan 07)	19,078	5,596	367.11	75,243	204.96
Consumption from Local Purchase (Awan 08)	11,395	5,708	369.03	75,635	204.96
Consumption from Local Purchase (PSL 01)	1,307	5,521	349.55	71,643	204.96
Consumption from Local Purchase (PSL 02)	890	5,308	349.99	71,734	204.96
Consumption from Local Purchase (PSL 03)	1,693	5,424	354.91	72,741	204.96
Consumption from Local Purchase (PSL 04)	2,115	5,484	355.38	72,838	204.96
Consumption from Local Purchase (PSL 05)	2,032	5,561	357.46	73,265	204.96
Consumption from Local Purchase (PSL 06)	1,625	5,746	360.91	73,972	204.96
Consumption from Local Purchase (PSL 07)	2,058	5,548	356.56	73,080	204.96
Consumption from Local Purchase (PSL 08)	2,065	5,736	361.64	74,121	204.96
Consumption from Local Purchase (PSL 09)	2,000	5,985	377.14	77,298	204.96
Consumption from Local Purchase (PSL 10)	2,042	6,028	373.68	76,589	204.96
Consumption from Local Purchase (PSL 11)	2,072	6,089	378.06	77,486	204.96
Consumption from Local Purchase (PSL 12)	2,104	6,209	378.81	77,641	204.96
Consumption from Local Purchase (PSL 13)	2,111	6,047	375.52	76,966	204.96
Consumption from Local Purchase (PSL 14)	1,189	5,998	374.27	76,711	204.96
Total Consumption	171,913	5,714	384.24	77,477	201.64

Description	Unit	Reference	Previous	Revised
Avg. price of stock consumed during the month	Rs./Ton	13,605	75,011	77,477
Avg. net calorific value of stock consumed during the month	kCal/Kg	5,990	5,796	5,714
Avg. net calorific value of stock consumed during the month	BTU/Kg	23,768	22,998	22,675
Net Heat Rates	BTU/kWh	8,584	8,584	8,584
Revised Fuel Cost Component	Rs./kWh	4.9135	27.9974	29.3304

Note: 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.

Huaneng Shandong Ruyi Energy (Private) Company Limited
Details of Shipmnets
For the Month of August 2022

Shipment Number		HSR 326
Vessel Name		MV BEKS MUNEWER
Bill of Lading (B/L) Date		7-May-22
L/C / TT Number		
Origin		South Africa
API-4 Index for the month of B/L Date	US\$/Ton	322.96
Coal Price Differential to API 4 for the month of B/L	US\$/Ton	(0.02)
Fixed Price	US\$/Ton	322.94
Base Calorific Value	kCal/Kg	6,000
Actual Calorific Value	kCal/Kg	5,783
Quantity	MT	43,627
FOB Coal Price API-4 Index as per B/L month Adjusted for CV	US\$/Ton	311.26
Adjustment for Sulphur Content	US\$/Ton	-
Marine Freight Charges	US\$/Ton	39.73
Marine Insurance	US\$/Ton	0.28
CIF Coal Price	US\$/Ton	351.27
Handling Loss 1% or actual whichever is minimum	US\$/Ton	-
CIF Coal Price with losses at Karachi	US\$/Ton	351.27
Other Charges:	US\$/Ton	31.08
(i) Port Handling Charges	US\$/Ton	4.23
(ii) Port Qasim Royalty Charge	US\$/Ton	2.40
(iii) Customs Duties & Cess	US\$/Ton	22.31
(iv) L/C / TT Charges	US\$/Ton	-
(v) PDA Charges at Load Port	US\$/Ton	0.65
(vi) PDA Charges at Discharge Port	US\$/Ton	1.27
(vii) Freight Forwarding/Custom Clearance	US\$/Ton	0.02
(viii) Wharfage Charges	US\$/Ton	0.17
(ix) Commodity & Ash Fusion Temperature Inspection	US\$/Ton	0.04
(x) Transportation & Loading Charges	US\$/Ton	-
Inland Freight Charges	US\$/Ton	28.12
Delivered Coal Price before adjustment of Handling Loss	US\$/Ton	410.47
Handling Loss 1% or actual whichever is minimum	US\$/Ton	4.10
Delivered Coal Price with losses at Power Plant	US\$/Ton	414.58
Exchange Rate	Rs./US\$	195.99
Delivered Coal Price with losses at Power Plant	Rs./Ton	81,253

Huaneng Shandong Ruyi Energy (Private) Company Limited

Details of Local Purchases

For the Month of August 2022

Consignment Detail		Awan 03	Awan 04	Awan 05	Awan 06	Awan 07	Awan 08	PSL 01	PSL 02	PSL 03	PSL 04	PSL 05	PSL 06	PSL 07	PSL 08	PSL 09	PSL 10	PSL 11	PSL 12	PSL 13	PSL 14
Invoice Date		26-Jul-22	27-Jul-22	27-Jul-22	3-Aug-22	6-Aug-22	13-Aug-22	25-Jul-22	25-Jul-22	30-Jul-22	2-Aug-22	2-Aug-22	6-Aug-22	6-Aug-22	13-Aug-22	13-Aug-22	13-Aug-22	13-Aug-22	13-Aug-22	18-Aug-22	18-Aug-22
Quantity	MT	14,209	15,977	14,972	12,104	19,078	11,395	1,307	890	1,693	2,115	2,032	1,626	2,058	2,065	2,000	2,042	2,072	2,104	2,111	2,116
Price as per Quotation	Rs./Ton	72,000	72,000	72,000	72,000	72,000	72,000	72,000	72,000	72,000	72,000	72,000	72,000	72,000	72,000	72,000	72,000	72,000	72,000	72,000	72,000
Base Calorific Value (GCV)	kCal/Kg	6,500	6,500	6,500	6,500	6,500	6,500	6,500	6,500	6,500	6,500	6,500	6,500	6,500	6,500	6,500	6,500	6,500	6,500	6,500	6,500
Actual Calorific Value (GCV)	kCal/Kg	6,435	6,400	6,430	6,346	6,389	6,430	6,085	6,092	6,178	6,188	6,225	6,287	6,209	6,301	6,586	6,522	6,603	6,617	6,556	6,533
NCV Tested by SGS	kCal/Kg	5,710	5,721	5,643	5,564	5,596	5,708	5,521	5,308	5,424	5,484	5,361	5,746	5,548	5,736	5,985	6,028	6,089	6,209	6,047	5,998
Coal Price Adjusted for GCV	Rs./Ton	71,280	70,892	71,225	70,294	70,770	71,225	67,403	67,481	68,433	68,544	68,954	69,641	68,777	69,796	72,953	72,244	73,141	73,296	72,620	72,366
Adjustment for Ash Content	Rs./Ton	-	-	-	-	-	-	(106)	(92)	(37)	(51)	(35)	(15)	(42)	(20)	-	-	-	-	-	-
Adjusted Coal Price	Rs./Ton	71,280	70,892	71,225	70,294	70,770	71,225	67,297	67,389	68,396	68,493	68,919	69,626	68,735	69,776	72,953	72,244	73,141	73,296	72,620	72,366
Other Charges:																					
(i) Inspection Charges	Rs./Ton	15.50	15.50	15.50	15.50	15.50	15.50	15.50	15.50	15.50	15.50	15.50	15.50	15.50	15.50	15.50	15.50	15.50	15.50	15.50	15.50
Inland Freight Charges	Rs./Ton	4,595	4,812	4,950	4,414	4,457	4,395	4,330	4,330	4,330	4,330	4,330	4,330	4,330	4,330	4,330	4,330	4,330	4,330	4,330	4,330
Delivered Coal Price before adjustment of Handling	Rs./Ton	75,890	75,720	76,190	74,724	75,243	75,635	71,643	71,734	72,741	72,838	73,265	73,972	73,080	74,121	77,298	76,589	77,486	77,641	76,966	76,711
Handling Loss 1% or actual whichever is minimum	Rs./Ton	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Delivered Coal Price with losses at Power Plant	Rs./Ton	75,890	75,720	76,190	74,724	75,243	75,635	71,643	71,734	72,741	72,838	73,265	73,972	73,080	74,121	77,298	76,589	77,486	77,641	76,966	76,711
Notional Exchange Rate (June 2022)	Rs./US\$	204.96	204.96	204.96	204.96	204.96	204.96	204.96	204.96	204.96	204.96	204.96	204.96	204.96	204.96	204.96	204.96	204.96	204.96	204.96	204.96
Delivered Coal Price	US\$/Ton	370.27	369.44	371.73	364.58	367.11	369.03	349.55	349.99	354.91	355.38	357.46	360.91	356.56	361.64	377.14	373.68	378.06	378.81	375.52	374.27

Annex: NEPRA-LXVII-D

**Huaneng Shandong Ruyi Energy (Private) Company Limited
Marine Freight Calculation
For the Month of August 2022**

Description		HSR 326
		MV BEKS
		MUNEWER
		PQA
Delivery Days:		
Voyage	Days	27.04
At Port	Days	6.82
Total Delivery Days	Days	33.85
Average Time Charter Rate	US\$/Day	27,469
Time Charter Cost	US\$	929,947
Bunker Consumption:		
Bunker during Voyage	Ton	878.72
Bunker during Port Days	Ton	34.08
Total	Ton	912.80
Bunker Price	\$/Ton	880.00
Bunker Cost	US\$	803,267
Total Voyage Expense	US\$	1,733,214
Quantity	Tons	43,627
Marine Freight	US\$/Ton	39.73
*PDA Charges both at Load and Discharge Ports have been included in Other Charges.		

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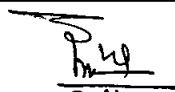
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Huaneng Shandong Ruyi Energy (Private) Company Limited
Inland Freight Charges
For the Month of August 2022

Description	Reference	Revised Imported	Revised Local		
		HSR 326	Kushal Kot	Kundian	Pipri
	Rs/Ton/km	MV BEKS MUNEWER			
Fixed Freight Charges (FFC)	1.77	2.21	2.21	2.21	2.21
Variable Freight Charges (VFC)	0.81	1.69	1.69	1.69	1.69
(i) Fuel	0.40	1.19	1.19	1.19	1.19
(ii) O&M	0.40	0.51	0.51	0.51	0.51
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	4.85	4.85	4.85	4.85
Distance (Km)	1,060	1,060	892	512	1,060
Total Freight Charges (Rs/Ton)	3,743	5,145	4,330	2,485	5,145
Indexation Values:					
Consumer Price Index Base Year 2015-16	131.67	164.45	164.45	164.45	164.45
HSD Price (Rs./Liter)	87.12	255.62	255.62	255.62	255.62
Spurline Component:					
Spurline Component (Rs./ton)	189.82	365.22	365.22	365.22	365.22
Total Quantity Handeled (Tons)	302,087	157,006	157,006	157,006	157,006
Inland Freight Charges with Spurline (Rs/Ton)	3,933	5,511	4,695	2,851	5,511
Exchange Rate	-	195.99	N/A	N/A	N/A
Inland Freight Charges with Spurline (USD/Ton)	-	28.12	-	-	-
Handling Month	-	Jul-22	Jul-22	Jul-22	Jul-22

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




 28/8/22
(Syed Safer Hussain)
 Registrar



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/ 21187

November 2, 2022

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.

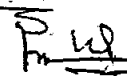
3. Enclosed please find herewith 21 notifications, regarding fuel price adjustments in approved tariff of various Generation Companies, as detailed below, for immediate publication in the official Gazette of Pakistan.

Sr#	Company Name	Decision by the Authority (Description)
1.	Attock Gen Ltd.	FCA for the month of August 2022
2.	Atlas Power Ltd.	FCA for the month of August 2022
3.	Nishat Chunian Power Ltd.	FCA for the month of August 2022
4.	Nishat Power Ltd.	FCA for the month of August 2022
5.	Saif Power Ltd.	FCA for RLNG [August 2022]
6.	Halmore Power Generation Company Ltd.	FCA for RLNG [August 2022]
7.	Liberty Power Tech Ltd.	FCA for the month of August 2022
8.	Narowal Energy Limited (Formerly HUBCO-Narowal)	FCA for the month of August 2022
9.	Orient Power Company Limited	FCA for RLNG [August 2022]
10.	Sapphire Electric Co. Ltd.	FCA for RLNG [August 2022]
11.	Northern Power Gen. Co. Ltd. – Nandipur Power Plant. [TRF-271]	FCA for RLNG [August 2022]
12.	Port Qasim Electric Power Company (Pvt.) Limited	Adjustment on Account of Coal Price Variation for the month of August 2022
13.	Engro Powergen Thar (Pvt.) Ltd. [TRF-301]	Adjustment on Account of Coal Price Variation for the month of August 2022
14.	Northern Power Gen. Co. Ltd. [TRF-304]	Adjustment on Account of Price Variation for Furnace Oil for the period July & August 2022
15.	Huangeng Shandong Ruyi Energy (Private) Company Limited	Adjustment on Account of Coal Price Variation for the month of August 2022
16.	China Power Hub Generation Company Private Limited [TRF-342/CPHGCL]	Adjustment on Account of Coal Price Variation for the month of August 2022

17.	Quaid-e-Azam Thermal Power (Pvt.) Limited	FCA for RLNG [August 2022]
18.	National Power Parks Management Company Private Limited (Haveli Bahadar Shah)	FCA for RLNG [August 2022]
19.	National Power Parks Management Company Private Limited (Balloki)	FCA for RLNG [August 2022]
20.	Lucky Electric Power Company Limited	Adjustment on Account of Coal Price Variation for the month of August 2022
21.	Punjab Thermal Power (Private) Limited	FCA for RLNG w.e.f. August 1, 2022

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: 21 Notifications & C.D


 02 x 122
 (Syed Safeer Hussain)
 Registrar