

National Electric Power Regulatory Authority

NOTIFICATION



Islamabad, the 16th day of May, 2024

S.R.O. **753 (I)/2024**.- In pursuance of Proviso (ii) to 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 24th April, 2024 along with revised tariff components regarding quarterly indexation/adjustment of tariff of Huaneng Shandong Ruyi (Pakistan) Energy Private Limited for the **April - June 2024** quarter on account of US CPI, N-CPI, Exchange Rate, KIBOR, LIBOR, Coal Price(s) and Coal Calorific Value(s) variation 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 strictly comply with the orders of the courts notwithstanding this Decision.

(Engr. Mazhar Iqbal Ranjha)
Registrar

DECISION OF THE AUTHORITY IN THE MATTER OF QUARTERLY INDEXATION /ADJUSTMENT OF TARIFF FOR APRIL TO JUNE 2024 QUARTER FOR HUANENG SHANDONG RUYI (PAKISTAN) ENERGY PRIVATE LIMITED.

1. Pursuant to the Decision of the Authority 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 (hereafter "HSRPEL"), decision of the Authority dated January 17, 2019 in the matter of tariff adjustment at Commercial Operation Date (COD) and decision of the Authority dated March 10, 2021 notified vide SRO No. 1041(I)/2023 on August 09, 2023 in the matter of change of base year 2007-2008 to base year 2015-16 for Consumer Price Index (CPI) for indexation of fixed and variable O&M (Local) components, the relevant tariff components are required to be adjusted on account of US CPI, N-CPI, Exchange Rate, KIBOR, LIBOR, Coal Price(s) and Coal Calorific Value(s) variation.
2. The Authority in its collective and joint wisdom considering all aspects decided with consensus as under; which will be hereafter called as decision of Authority in the matter:-

"Indexation/adjustment for April to June 2024 quarter has been made in the tariff components in accordance with the requisite indexation/adjustment mechanism stipulated in the decision(s) of the Authority. The revised components are indicated hereunder shall be immediately applicable."

Tariff Components	Reference Jan 17, 2019 & Mar 10, 2021	Revised Apr to Jun 2024 Quarter
Capacity Charge (Rs./KW/h)		
Fixed O&M – Foreign	0.1601	0.5360
Fixed O&M – Local	0.1976	0.3922
Cost of Working Capital	0.1541	1.2568
Return on Equity	0.9438	2.6801
Principal Outstanding	1.4682	3.9480
Interest Charge	0.3458	1.5314
Total	3.2696	10.3445
Energy Purchase Price (Rs./KWh)		
Variable O&M – Foreign	0.0763	0.2554
Variable O&M – Local	0.0628	0.1246
Total	0.1391	0.3800

3. HSRPEL has consumed mixed coal i.e. imported & local during the quarter. Accordingly, ROE and cost of working capital components have been adjusted in accordance with the Para 9.2 & 10.2(d) of the decision dated January 17, 2019.
4. The above decision of the Authority along with revised tariff components attached as **Annex-I** are to be notified in the Official Gazette, in accordance with the provision 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

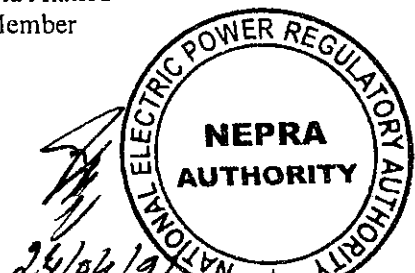
Engr. Rafique Ahmed Shaikh
Member

Engr. Maqsood Anwar Khan
Member

Amina Ahmed
Member

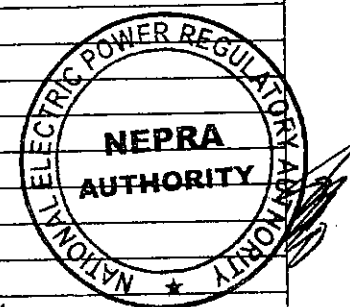
Waseem Mukhtar
Chairman

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Huaneng Shandong Ruyi (Pakistan) Energy (Pvt) Company Ltd.
Quarterly Indexation/Adjustment of Tariff

Tariff Components	Reference Jan 17, 2019 & Mar 10, 2021	Revised Apr to Jun 2024 Quarter	Indexation
Capacity Charge (Rs./KW/h)			
Fixed O&M - Foreign	0.1601	0.5360	US CPI & Rs./US\$
Fixed O&M - Local	0.1976	0.3922	N-CPI Local
Cost of Working Capital	0.1541	1.2568	KIBOR & Fuel Cost as per respective consumption of Local & Imported Coal.
Return on Equity	0.9438	2.6801	Rs./US\$ & respective consumption of Local & Imported Coal.
Principal Outstanding	1.4682	3.9480	Rs./US\$
Interest Charge	0.3458	1.5314	LIBOR & Rs./US\$
Total	3.2696	10.3445	
Energy Purchase Price (Rs./KWh)			
Variable O&M - Foreign	0.0763	0.2554	US CPI & Rs./US\$
Variable O&M - Local	0.0628	0.1246	N-CPI Local
Total	0.1391	0.3800	
Indexation Values			Source
Exchange Rate (Rs./USD)	104.594	278.500	NBP - Revised rate of Mar 29, 2024
US CPI (All Urban Consumers)	246.819	310.326	U.S. Bureau of Labor Statistics - Revised value of Feb 2024
N-CPI (Local)	131.010	260.010	Pakistan Bureau of Statistics - Revised value of Feb 2024
3 Monthly KIBOR	6.150%	21.990%	SBP - Revised rate of Mar 29, 2024
3 Monthly LIBOR	1.380%	5.560%	Global-rates.com - Revised rate of Mar 28, 2024
Imported Coal Price (Rs./Ton)	13,605	73,901.55	Weighted Average Price of Coal Consumed during Jan & Feb 2024
Imported Coal Calorific Value (BTU/Kg)	23,768	22,258.51	Weighted Average CV of Coal Consumed during Jan & Feb 2024
Local Coal Price (Rs./Ton)	-	54,402.82	Weighted Average Price of Coal Consumed during Jan & Feb 2024
Local Coal Calorific Value (BTU/Kg)	-	24,646.01	Weighted Average CV of Coal Consumed during Jan & Feb 2024
Imported Coal Quantity (M. Ton)	-	56,268	23.12% of Total Coal Consumed during Jan-Mar 2024
Local Coal Quantity (M. Ton)	-	187,125	76.88% of Total Coal Consumed during Jan-Mar 2024
Principal Outstanding (USD. Million)	-	593.70	
Return on Equity (ROE)-Local	-	29.50%	
Return on Equity (ROE)-Imported	-	27.20%	
Hours in the quarter	-	2,184	



- The cost of working capital is calculated on the basis of 30 days receivable for imported and local coal, 90 days inventory for imported coal whereas 30 days inventory for local coal, actual consumption %age for respective coal and actual CV for respective coal.

- Based on the data declared by Huaneng Shandong Ruyi (Pakistan) Energy (Pvt) Company Ltd.



REGISTRAR

National Electric Power Regulatory Authority Islamic Republic of Pakistan

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No. NEPRA/TRF-100/Notifications/ **7220-22**

May 16, 2024

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

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

In pursuance of Proviso (ii) 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 three (03) 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 regarding quarterly indexation/adjustment of tariff of Northern Power Generation Company Limited for its Nandipur Power Plant for the quarter April - June 2024	5407-5411 24-04-2024
2.	Decision of the Authority regarding quarterly indexation/adjustment of tariff of Huaneng Shandong Ruyi (Pakistan) Energy Private Limited for the quarter April - June 2024	5425-5429 24-04-2024
3.	Decision of the Authority regarding quarterly indexation/adjustment of tariff of China Power Hub Generation Company Private Limited for the quarter April - June 2024	5437-5441 24-04-2024
4.	Decision of the Authority regarding quarterly indexation/adjustment of tariff of ThalNova Power Thar (Pvt.) Limited for the quarter April - June 2024	5419-5423 24-04-2024
5.	Decision of the Authority regarding quarterly indexation/adjustment of tariff of Thar Energy Ltd. for the quarter April - June 2024	5401-5405 24-04-2024

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

Encl: 05 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