



Registrar

National Electric Power Regulatory Authority Islamic Republic of Pakistan

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No. NEPRA/TRF-308/HSRPEL-2015/22095-22097
November 1, 2019

Subject: **Decision of the Authority in the Matter of Quarterly Indexation/Adjustment of Tariff for Huaneng Shandong Ruyi (Pakistan) Energy Private Limited (Case No. NEPRA/TRF-308/HSRPEL-2015)**

Dear Sir,

Please find enclosed herewith the decision of the Authority along with revised tariff components (Annex-I) (02 pages) regarding quarterly indexation/adjustment of tariff of Huaneng Shandong Ruyi (Pakistan) Energy Private Limited for the quarter October-December 2019 on account of US CPI, CPI (General), Exchange Rate, KIBOR, LIBOR, coal price(s) and calorific value(s) variation in Case No. NEPRA/TRF-308/HSRPEL-2015.

2. The decision is being intimated to the Federal Government for the purpose of notification of adjustment in the approved tariff through the official Gazette pursuant to Section 31 (7) of the Regulation of Generation, Transmission and Distribution of Electric Power Act, 1997.
3. The Revised Tariff Components attached as Annex-I are to be notified in the official Gazette.

Enclosure: As above


(Syed Safeer Hussain)

Secretary,
Ministry of Energy (Power Division),
Government of Pakistan
'A' Block, Pak Secretariat
Islamabad.

CC:

1. Secretary, Cabinet Division, Cabinet Secretariat, Islamabad
2. Secretary, Ministry of Finance, 'Q' Block, Pak Secretariat, Islamabad.

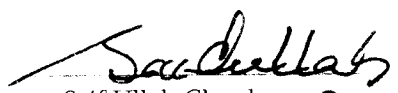
**DECISION OF THE AUTHORITY IN THE MATTER OF QUARTERLY INDEXATION/ ADJUSTMENT OF
TARIFF FOR HUANENG SHANDONG RUYI (PAKISTAN) ENERGY PRIVATE LIMITED.**

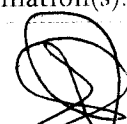
1. Pursuant to the Decision of the Authority dated March 31, 2015 in the matter of approval of upfront coal tariff for 2x660 MW coal power plant of Huaneng Shandong Ruyi (Pakistan) Energy Private Limited (hereafter "HSRPEL") and decision of the Authority dated January 17, 2019 in the matter of tariff adjustment at Commercial Operation Date (COD, the relevant tariff components in respect of October-December 2019 quarter has been revised on account of US CPI, CPI (General), exchange rate, KIBOR, LIBOR, coal price(s) and coal calorific value(s) variation. The revised tariff indicated hereunder shall be immediately applicable:

Tariff Components	Reference Tariff	Revised
		Oct-Dec 2019
		Quarter
Capacity Charge (Rs./KW/h)		
Fixed O&M - Foreign	0.1601	0.2493
Fixed O&M - Local	0.1606	0.1886
Cost of Working Capital	0.1541	0.4103
Return on Equity	0.9438	1.4140
Debt Repayment	1.0344	1.6899
Interest Charge	0.7796	1.1262
Total	3.2326	5.0783
Energy Purchase Price (Rs./KWh)		
Variable O&M - Foreign	0.0763	0.1188
Variable O&M - Local	0.0510	0.0599
Total	0.1273	0.1787

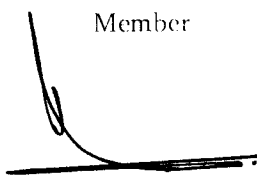
2. The above referred revised tariff components attached as **Annex-I** are to be notified in the official gazette, in accordance with the provision of Section 31(7) of the Regulation of Generation, Transmission and Distribution of Electric Power Act 1997.
3. CPPA(G) to ensure that all payments are consistent with the tariff determination(s).

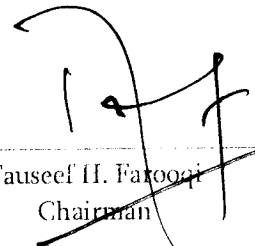
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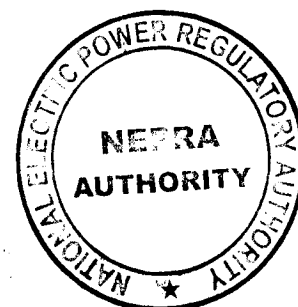

Saif Ullah Chattha
Member
22.10.2019


22/10/19
Rehmatullah Baloch
Member


24/10/19
Rafique Ahmed Shaikh
Member


Engr. Bahadur Shah
Member


Tauseef H. Farooqi
Chairman



Huaneng Shandong Ruyi (Pakistan) Energy (Pvt) Company Ltd.

Quarterly Indexation/ Adjustment of Tariff

Tariff Components	Reference Tariff	Revised
		Oct-Dec 2019
		Quarter
Capacity Charge (Rs./KW/h)		
Fixed O&M - Foreign	0.1601	0.2493
Fixed O&M - Local	0.1606	0.1886
Cost of Working Capital	0.1541	0.4103
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Interest Charge	0.7796	1.1262
Total	3.2326	5.0783
Energy Purchase Price (Rs./KWh)		
Variable O&M - Foreign	0.0763	0.1188
Variable O&M - Local	0.0510	0.0599
Total	0.1273	0.1787
Indexation Values		
Exchange Rate (Rs./USD)	104.594	156.700
US CPI (All Urban Consumers)	246.819	256.558
CPI (General) - Local	217.980	255.940
3 Monthly KIBOR	6.150%	13.850%
3 Monthly LIBOR	1.380%	2.085%
Coal Price (Rs./Ton)	13,605	18,152
Coal Calorific Value (BTU/Kg)	23,768	23,156
Principal Outstanding (USD. Million)	-	1,198.76
Hours in the quarter	-	2,208

Note:- Insurance component is not part of quarterly indexation. It is adjusted annually on actual basis as per mechanism stipulated in the Decision(s) of the Authority.

