



National Electric Power Regulatory Authority Islamic Republic of Pakistan

NEPRA Tower, Attaturk Avenue (East), G-5/1, Islamabad.
Tel: +92-51-9206500, Fax: +92-51-2600026
Web: www.nepra.org.pk, E-mail: registrar@nepra.org.pk

Registrar

No. NEPRA/ADG(Trf)/TRF-368/TEL-2016/

35101-05

October 24, 2023

Chief Executive Officer
Thar Energy Limited
11th Floor, Ocean Tower, Block-9,
Main Clifton Road, Karachi

Subject: **Decision of the Authority in the matter of Fuel Price Adjustment for the month of September 2023 for Thar Energy Limited (TEL) [CASE NO. NEPRA/TRF-368/TEL-2016]**

Enclosed please find herewith the subject decision of the Authority along with Schedule of Fuel Cost Part of Energy Charge (**Annex-I**) (total 02 Pages) regarding the adjustment of the variable and fixed Fuel Cost Component of the energy charge part of Thar Energy Limited's Tariff for the month of **September 2023** on account of variation in Thar Coal Price(s).

Enclosure: As above

(Engr. Mazhar Iqbal Ranjha)

Copy to: (alongwith copy of subject Decision):

1. Secretary Ministry of Energy (Power Division), 'A' Block, Pak Secretariat, Islamabad
2. Secretary, Cabinet Division, Cabinet Secretariat, Islamabad
3. Secretary, Ministry of Finance, 'Q' Block, Pak Secretariat, Islamabad.
4. Chief Executive Officer, Central Power Purchasing Agency Guarantee Limited, Shaheen Plaza, 73-West, Fazl-e-Haq Road, Blue Area, Islamabad

**DECISION OF THE AUTHORITY IN THE MATTER OF FUEL PRICE
ADJUSTMENT FOR THE MONTH OF SEPTEMBER 2023 FOR THAR ENERGY
LIMITED (TEL).**

1. Pursuant to the decision of the Authority dated October 18, 2016, in the matter of approval of Thar Coal Upfront Tariff for 330 MW Coal Power Plant of Thar Energy Limited (TEL), the fuel portion of energy charge part of TEL's tariff is required to be adjusted on account of fuel price(s) variation.
2. The Authority in its collective and joint wisdom decided with consensus as under; which shall be hereafter called as decision of the Authority in the matter:-

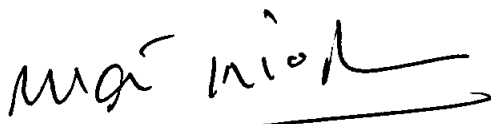
“Based on the documentary evidences and information submitted by TEL, the variable and fixed fuel cost components of the energy charge part of TEL's tariff are adjusted for variation in Thar coal price(s) for the month of September 2023.”

3. The revised energy charge part of TEL's tariff relating to fuel indicated hereunder shall be immediately applicable to the units delivered during the month:

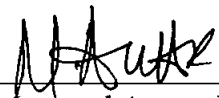
Period	Fuel Cost Component			
	Reference (Oct 18, 2016)		Revised	
	Variable (Rs/kWh)	Fixed (Rs/kWh)	Variable (Rs/kWh)	Fixed (Rs/kWh)
September 2023	1.1677	2.5132	3.7992	6.6901

4. The above referred revised fuel cost component along with Annex-I is to be notified in the official Gazette in accordance with Section 31(7) of the Regulation of Generation, Transmission and Distribution of Electric Power Act 1997 (XL of 1997).
5. CPPA(G) to ensure that all payments are consistent with tariff determination(s).

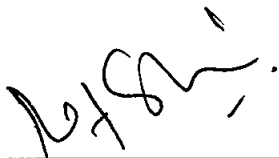
AUTHORITY



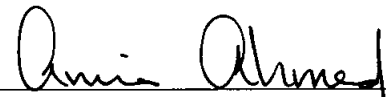
Mathar Niaz Rana (nsc)
Member



Engr. Maqsood Anwar Khan
Member



Engr. Rafique Ahmed Shaikh
Member

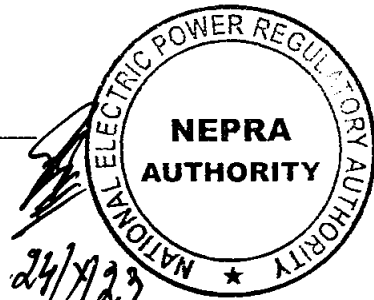


Amina Ahmed
Member



Waseem Mukhtar
Chairman

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Thar Energy Limited
Schedule of Fuel Cost Part of Energy Charge
Adjustment on Account of Thar Coal Price Variation for the month of September 2023

Fixed Fuel Price				
Description	Invoyced Price	Fixed Coal Price		
	Rs.	US\$/ Ton	Exchange Rate Rs./ US\$	Rs. /Ton
Fixed Fuel Price For 158,333.334 Tons	1,446,503,220	29.88	305.75	9,135.81
Total	1,446,503,220	29.88	305.75	9,135.81

Variable Fuel Price				
Description	Quantity	Variable Coal Price		
	Tons	US\$/Ton	Exchange Rate Rs./ US\$	Rs./Ton
Coal Consumption:				
Consumption from Purchases During August 2023	1,108	14.44	287.10	4,145.72
Consumption from Purchases During September 2023	160,820	14.44	305.75	4,415.03
Total Consumption:	161,928	14.44	305.62	4,413.19

Fuel Cost Component					
Description	Units	Reference (Oct 18, 2016)		Revised	
		Variable	Fixed	Variable	Fixed
Avg. price of stock consumed/Fixed Fuel Price	Rs./ Ton	1,393.44	3,528.12	4,413.19	9,135.81
Heat Rate	Btu/kWh	9,222	9,222	9,222	-
Heating Value of Thar Coal	MMBTU/Ton	11.005	11.005	10.71	-
Capacity for the month	Gwh	-	-	-	216.2160
Fuel Cost Component		Rs. 1.1677/kWh	Rs. 2.5132/kWh	Rs. 3.7992/kWh	Rs. 6.6901/kWh

Reference heating value as per TCEB determination dated Dec 29, 2022, for years 1 - 8 is 11.30 MJ/KG (LHV).

Reference heating value shall be adjusted annually as per TCEB determination.

As per phase-II decision dated Dec 29, 2022, TCEB did not allow the transportation charges of mine-mouth coal power plants, therefore, US\$ 1.45/ton has not been included in the price of coal purchaed in March 2023 and onwards.

The Coal Consumption is for the period of 1st to 30th September 2023.

Based on the data declared by Thar Energy Ltd.

