



Registrar

# National Electric Power Regulatory Authority Islamic Republic of Pakistan

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No. NEPRA/DG(Trf)/TRF-368/TEL-2016/ 16248-52

July 6, 2023

Chief Executive Officer  
Thar Energy Limited  
11<sup>th</sup> 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 MAY 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**) (**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 **May 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 MAY 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) and based on the documentary evidence 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 May 2023. 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)
May 2023	1.1677	2.5132	3.5314	6.0201

2. The above referred revised fuel cost component along with Annex-I is to be notified in the official gazette in accordance with the provisions 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 tariff determination(s).

**AUTHORITY**

*Mathar Niaz Rana*

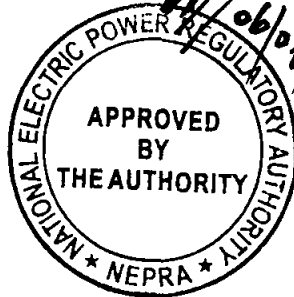
Mathar Niaz Rana (nsc)  
Member

*Engr. Maqsood Anwar Khan*

Engr. Maqsood Anwar Khan  
Member

*Engr. Rafique Ahmed Shaikh*

Engr. Rafique Ahmed Shaikh  
Member



*Amina Ahmed*

Amina Ahmed  
Member

Tauseef H. Farooqi  
Chairman

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

Fixed Fuel Price				
Description	Invoiced Price	Fixed Coal Price		
	Rs.	US\$/ Ton	Exchange Rate Rs./ US\$	Rs. /Ton
Fixed Fuel Price For 158,333.334 Tons	1,345,023,272	29.88	284.30	8,494.88
<b>Total</b>	<b>1,345,023,272</b>	<b>29.88</b>	<b>284.30</b>	<b>8,494.88</b>

Variable Fuel Price				
Description	Quantity	Variable Coal Price		
	Tons	US\$/Ton	Exchange Rate Rs./ US\$	Rs./Ton
<b>Coal Consumption:</b>				
Consumption from Purchases During January 2023*	1,279	16.88	226.90	3,830.07
Consumption from Purchases During April 2023	21,969	14.44	284.20	4,103.85
Consumption from Purchases During May 2023	99,572	14.44	284.30	4,105.29
<b>Total Consumption:</b>	<b>122,820</b>	<b>14.47</b>	<b>283.58</b>	<b>4,102.17</b>

\*Variable Coal Price including transportation charge of US\$ 1.45/Ton.

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	4,102.17	8,494.88
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	-	-	-	223.4232
<b>Fuel Cost Component</b>		<b>Rs. 1.1677/kWh</b>	<b>Rs. 2.5132/kWh</b>	<b>Rs. 3.5314/kWh</b>	<b>Rs. 6.0201/kWh</b>

Reference heating value as per TCEB determinations dated Oct 5, 2018 & 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 purchased in March 2023 and onwards.

The Coal Consumption is for the period of 1<sup>st</sup> to 31<sup>st</sup> May 2023.

Based on the data declared by Thar Energy Ltd.

