



Registrar

# National Electric Power Regulatory Authority Islamic Republic of Pakistan

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No. NEPRA/R/ADG(Trf)/TRF-368/TEL-2016/ 1138-42

January 24, 2025

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 December 2024 for Thar Energy Limited (TEL)**

Enclosed please find herewith the subject Decision of the Authority along with 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 **December 2024** on account of variation in Thar Coal Price(s) in Case No. NEPRA/TRF-368/TEL-2016.

Enclosure: **As above**

  
(Wasim Anwar Bhinder)

Copy to:

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 (CPPA-G),  
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 DECEMBER 2024 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 variable and fixed fuel cost components are subject to adjustment on the basis of coal price variation which determined by Thar Coal Energy Board (TCEB) and notified in the Official Gazette.
2. The Authority in its collective and joint wisdom considering all aspects 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 for the month of December 2024 are adjusted for variation in Thar coal price(s). The revisions in fuel cost components are provisional and subject to adjustment in the light of final Mine COD Tariff and applicable indexations decisions by TCEB for the Phase-II of Block-II.”

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/h)	Variable (Rs/kWh)	Fixed (Rs/kWh/h)
December 2024	1.1677	2.5132	4.8866	5.6002

4. This decision along with **Annex-I** are 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



**Thar Energy Limited**  
**Schedule of Fuel Cost Part of Energy Charge**  
**Adjustment on Account of Thar Coal Price Variation for the month of December 2024**

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	1,251,215,072	28.38	278.45	7,902.41
<b>Total</b>	<b>1,251,215,072</b>	<b>28.38</b>	<b>278.45</b>	<b>7,902.41</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 November 2024*	10,947	20.40	278.25	5,676.30
Consumption from Purchases During December 2024	-	-	-	-
<b>Total Consumption:</b>	<b>10,947</b>	<b>20.40</b>	<b>278.25</b>	<b>5,676.30</b>

\*Variable coal prices are including transportation charge of US\$ 0.51/ton as per TCEB decision dated May 6, 2024.

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	5,676.30	7,902.41
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. 4.8866/kWh</b>	<b>Rs. 5.6002/kWh</b>

Reference heating value as per TCEB determination dated May 6, 2024, for years 1 - 8 is 11.30 MJ/KG (LHV).

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

As per TCEB's decision dated May 6, 2024 for commercial operation stage tariff of phase-II for 7.6 MPTA capacity of Block-II of Thar coalfield, notified in the official Gazette on May 16, 2024, TCEB allow the transportation charges of US\$ 0.51/ton to mine-mouth coal power plant(s), therefore, US\$ 0.51/ton has been included in the price(s) of coal purchases from June 2024 onwards.

The Coal Consumption is for the period of 1<sup>st</sup> to 31<sup>st</sup> December 2024.

Based on the data declared by Thar Energy Ltd.

