



National Electric Power Regulatory Authority Islamic Republic of Pakistan

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Registrar

No. NEPRA/R/ADG(Trf)/TRF-368/TEL-2016/ 9291-95

June 14, 2024

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 May 2024 for Thar Energy Limited (TEL) [CASE NO. NEPRA/TRF-368/TEL-2016]**

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

Enclosure: **As above**

(Engr. Mazhar Iqbal Ranjha)

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 MAY 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 May 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:

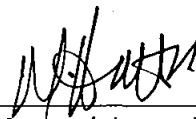
| Period | Fuel Cost Component | | | |
|----------|--------------------------|-------------------|----------------------|-------------------|
| | Reference (Oct 18, 2016) | | Revised | |
| | Variable (Rs/kWh) | Fixed (Rs/kWh) | Variable (Rs/kWh) | Fixed (Rs/kWh) |
| May 2024 | 1.1677 | 2.5132 | 3.9272 | 5.9423 |

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



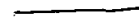
Mathar Niaz Rana (nsc)
Member



Engr. Maqsood Anwar Khan
Member



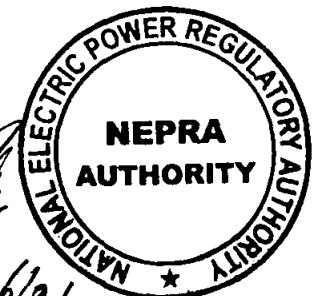
Engr. Rafique Ahmed Shaikh
Member



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 May 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 | 1,327,653,314 | 30.13 | 278.30 | 8,385.18 |
| Total | 1,327,653,314 | 30.13 | 278.30 | 8,385.18 |

| Variable Fuel Price | | | | |
|--|-----------------|----------------------------|------------------------------------|-----------------|
| Description | Quantity | Variable Coal Price | | |
| | Tons | US\$/Ton | Exchange Rate Rs./ US\$ | Rs./Ton |
| Coal Consumption: | | | | |
| Consumption from Purchases During April 2024 | 89,880 | 16.38 | 278.50 | 4,561.83 |
| Consumption from Purchases During May 2024 | - | - | - | - |
| Total Consumption: | 89,880 | 16.38 | 278.50 | 4,561.83 |

| 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 | 4,561.83 | 8,385.18 |
| 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 |
| Fuel Cost Component | | Rs. 1.1677/kWh | Rs. 2.5132/kWh | Rs. 3.9272/kWh | Rs. 5.9423/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 dated Dec 29, 2022.

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(s) of coal purchases from March 2023 onwards.

The Coal Consumption is for the period of 1st to 31st May 2024.

Based on the data declared by Thar Energy Ltd.

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2/2

