



# National Electric Power Regulatory Authority Islamic Republic of Pakistan

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**Registrar**

No. NEPRA/R/DG(Trf)/TRF-301/EPTPL-2015/21344-48

August 17, 2023

Chief Executive Officer  
Engro Powergen Thar (Pvt.) Ltd.  
16<sup>th</sup> Floor, The Harbor Front Building,  
HC-3, Marine Drive, Block-4,  
Clifton, Karachi  
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Subject: **Decision of the Authority in the matter of Fuel Price Adjustment for the month of July 2023 for Engro Powergen Thar (Pvt.) Limited (EPTPL) [Case # NEPRA/TRF-301/EPTPL-2015]**

Enclosed please find herewith the subject decision of the Authority along with Schedule of Fuel Cost Part of Energy Charges at **Annex-I** for the month of **July 2023** (total 02 pages) regarding the adjustment in fuel portion of energy charge part of tariff on account of variation in **Coal price(s)** in respect of Engro Powergen Thar (Pvt.) Ltd. (EPTPL).

**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, Islamabad.



**DECISION OF THE AUTHORITY IN THE MATTER OF FUEL PRICE ADJUSTMENT  
FOR THE MONTH OF JULY 2023 FOR ENGRO POWERGEN THAR (PVT.) LIMITED**

1. Pursuant to the decision of the Authority dated March 13, 2015, in the matter of approval of Thar Coal Upfront Tariff for 2 x 330 MW Coal Power Plant of Engro Powergen Thar (Private) Limited (hereinafter refer as "EPTPL") and based on the documentary evidence and information submitted by EPTPL, the variable and fixed fuel cost components of the energy charge part of EPTPL's tariff are adjusted for variation in Thar coal price(s) for the month of July 2023. The revised energy charge part of EPTPL's tariff relating to fuel indicated hereunder shall be immediately applicable to the units delivered during the month:

Period	Fuel Cost Component			
	Reference (Mar 13, 2015)		Revised	
	Variable Rs. /kWh	Fixed Rs./ kW/h	Variable Rs. /kWh	Fixed Rs./ kW/h
July 2023	1.1677	2.5132	3.5600	6.0645

2. The Authority vide its decision dated June 15, 2022 approved the tariff at COD stage. EPTPL filed a petition before the Honorable Sindh High Court (hereinafter refer as "SHC") against the decision of the Authority dated June 15, 2022. The SHC through its Order dated July 20, 2022 suspended the decision dated June 15, 2022. Accordingly, the revised fuel cost components have been worked out in pursuance of decision dated March 13, 2015.
3. Thar Coal and Energy Board (TCEB) vide its decision dated December 29, 2022 notified in the Official Gazette in March 2023 in the matter of Financial Close Stage Tariff for Phase-II of Block-II did not allow transportation charges of mine-mouth coal power plants, and subsequently, vide its letter dated April 28, 2023 issued clarification to SECMC to invoice transportation cost in-line with what was authorized in Phase-I COD Stage Tariff during the interim period till the time Phase-II COD Stage Tariff is determined. However, it is noted that TCEB also did not allow transportation charges in COD Stage Tariff dated Dec 29, 2022, therefore, US\$ 1.45/ton has not been included in the price (s) of coal purchases from March 2023 and onwards.
4. The above referred revised fuel cost component along with Annex-I are 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.
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



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**Engro Powergen Thar (Private) Limited**  
**Schedule of Fuel Cost Part of Energy Charge**  
**Adjustment on Account of Thar Coal Price Variation for the month of July 2023**

Fixed Fuel Price				
Description	Invoyed Price	Fixed Coal Price		
	Rs.	US\$/ Ton	Exchange Rate (Rs./ US\$)	Rs. /Ton
Fixed Fuel Price For 316,666.667 Tons	2,709,916,800	29.88	286.40	8,557.63
<b>Total</b>	<b>2,709,916,800</b>	<b>29.88</b>	<b>286.40</b>	<b>8,557.63</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 June 2023	42,684	14.44	285.85	4,127.67
Consumption from Purchases During July 2023	274,842	14.44	286.40	4,135.62
<b>Total Consumption:</b>	<b>317,526</b>	<b>14.44</b>	<b>286.33</b>	<b>4,134.55</b>

Fuel Cost Component					
Description	Units	Reference (March 13, 2015)		Revised	
		Variable	Fixed	Variable	Fixed
Avg. price of stock consumed/Fixed Fuel Price	Rs./ Ton	1,393.44	3,528.12	4,134.55	8,557.63
Heat Rate	Btu/kWh	9,222	9,222	9,222.00	-
Heating Value of Thar Coal	MMBtu/ton	11.005	11.005	10.71	-
Capacity for the month	Gwh	-	-	-	446.8464
<b>Fuel Cost Component</b>		<b>Rs. 1.1677/kWh</b>	<b>Rs. 2.5132/kWh</b>	<b>Rs. 3.56/kWh</b>	<b>Rs. 6.0645/kWh</b>

Reference heating value as per TCEB determination 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.

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

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.

TCEB vide letter dated April 28, 2023 issued clarification to SECMC to invoice transportation cost in-line with what was authorized in Phase-I COD Stage Tariff during the interim period till the time Phase-II COD stage tariff is determined. However, it is noted that TCEB did not allow transportation charges in COD stage Tariff, therefore, the same has not been included in the price(s) of coal.

Provisional, Subject to final decision of the Honorable Sindh High Court.

Based on data declared by Engro Powergen Thar (Private) Limited.

