National Electric Power Regulatory Authority Islamic Republic of Pakistan



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No. NEPRA/R/ADG(Trf)/TRF-301/EPTPL-2015/ 36796-00

September 16, 2021

Chief Executive Officer Engro Powergen Thar (Pvt.) Ltd. 16th Floor, The Harbor Front Building, HC-3, Marine Drive, Block-4, Clifton, Karachi Tele: 021 – 3529 7875 - 84

Subject: Decision of the Authority in the matter of Fuel Price Adjustment for Engro Powergen Thar (Pvt.) Ltd. (EPTPL) [Case # NEPRA/R/TRF-301/EPTPL-2015]

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 variable and fixed fuel cost components of the energy charge part of Engro Powergen Thar (Pvt.) Ltd. (EPTPL) tariff on account of Thar Coal price(s) variation for the month of August 2021, in respect of Engro Powergen Thar (Pvt.) Ltd. (EPTPL).

Encl: <u>As above</u>

(Syed Safeer Hussain) 16 09 21

CC:

- 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 ENGRO POWERGEN THAR (PRIVATE) 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 (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 is adjusted for variation in Thar coal price(s) for the month of August 2021. 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:

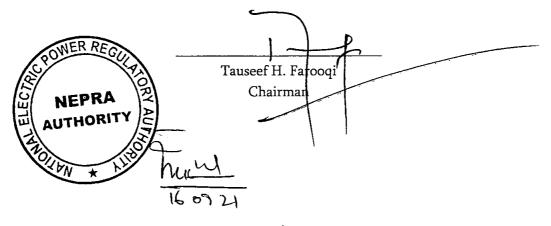
		Fuel Cost Component				
Period	Refe	rence	Revised			
	Variable	Fixed	Variable	Fixed		
	Rs. /kWh	Rs./ kW/h	Rs. /kWh	Rs./ kW/h		
August 2021	1.1677	2.5132	2.2955	5.8432		

- 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.
- 3. CPPA(G) to ensure that all payments are consistent with tariff determination(s).

AUTHORITY Rehmatullah Bal Member

Engr. Maqsood Anwar Khan Member

Engr. Rafique Ahmes Phalkh Member



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 August 2021

Variable Fuel Price						
Description	Quantity	Variable Coal Price*		Exchange Rate		
	Tons	US\$/Ton	Rs./ Ton	Rs./ US\$		
Coal Consumption:						
Consumption from Purchases 10-31 July 2021	154,629	16.55	2,616.56	158.10		
Consumption from Purchases During August 2021	245,768	16.55	2,696.82	162.95		
Total Consumption:	400,397	16.55	2,665.82	161.08		

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

Fixed Fuel Price						
Description	Invoiced Price	Invoiced Price Fixed Coal Price		Exchange Rate		
	Rs.	US\$/ Ton	Rs. /Ton	Rs./ US\$		
Fixed Fuel Price For 316,666.667 Tons	2,611,002,167	50.84	8,245.27	162.95		
Total	2,611,002,167	50.84	8,245.27	162.95		

Fuel Cost Component						
Description	Units	Reference		Revised		
		Variable	Fixed	Variable	Fixed	
Avg. price of stock consumed/Fixed Fuel Price	Rs./ Ton	1,393.44	3,528.12	2,665.82	8,245.27	
Heat Rate	Btu/kWh	9,222.49	9,222.49	9,222.49	-	
Heating Value of Thar Coal	MMBtu/ton	11.005	11.005	10.71	-	
Capacity for the month	Gwh	-	-	-	446.8464	
Fuel Cost Component		Rs. 1.1677/kWh	Rs. 2.5132/kW/h	Rs. 2.2955/kWh	Rs. 5.8432/kW/h	

Reference heating value as per TCEB determination for years 1 - 8 is 11.30 MJ/KG (LHV)

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