



Registrar

# National Electric Power Regulatory Authority Islamic Republic of Pakistan

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No. NEPRA/R/ADG(Trf)/TRF-301/EPTPL-2015/ 43143-47 December 23, 2021

Chief Executive Officer  
Engro Powergen Thar (Pvt.) Ltd.  
16<sup>th</sup> Floor, The Harbor Front Building,  
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Clifton, Karachi  
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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 **November 2021**, in respect of Engro Powergen Thar (Pvt.) Ltd. (EPTPL).

Encl: As above

23/12/21  
(Iftikhar Ali Khan)

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 November 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:

Period	Fuel Cost Component			
	Reference		Revised	
	Variable Rs. /kWh	Fixed Rs./ kW/h	Variable Rs. /kWh	Fixed Rs./ kW/h
November 2021	1.1677	2.5132	2.4456	6.3733

2. 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).

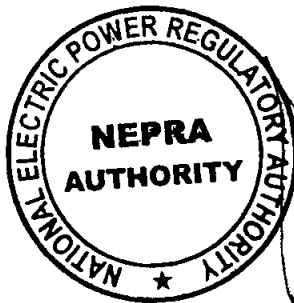
**AUTHORITY**

Rehmatullah Baloch  
Member

Engr. Maqsood Anwar Khan  
Member

Engr. Rafique Ahmed Shaikh  
Member

Tauseef H. Farooqi  
Chairman



23/12/21

**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 November 2021**

Variable Fuel Price				
Description	Quantity	Variable Coal Price*		Exchange Rate
	Tons	US\$/Ton	Rs./ Ton	Rs./ US\$
<b>Coal Consumption:</b>				
Consumption from Purchases During October 2021	130,229	16.55	2,831.71	171.10
Consumption from Purchases During November 2021	168,115	16.55	2,846.60	172.00
<b>Total Consumption:</b>	<b>298,344</b>	<b>16.55</b>	<b>2,840.10</b>	<b>171.61</b>

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

Fixed Fuel Price				
Description	Invoiced Price	Fixed Coal Price		Exchange Rate
	Rs.	US\$/ Ton	Rs. /Ton	Rs./ US\$
Fixed Fuel Price For 316,666.667 Tons	2,756,013,333	50.60	8,703.20	172.00
<b>Total</b>	<b>2,756,013,333</b>	<b>50.60</b>	<b>8,703.20</b>	<b>172.00</b>

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	2,840.10	8,703.20
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	-	-	-	432.4320
<b>Fuel Cost Component</b>		<b>Rs. 1.1677/kWh</b>	<b>Rs. 2.5132/kWh</b>	<b>Rs. 2.4456/kWh</b>	<b>Rs. 6.3733/kWh</b>

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

