



**Registrar**

# **National Electric Power Regulatory Authority**

## **Islamic Republic of Pakistan**

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No. NEPRA/TRF-301/EPTPL-2015/22216-20  
November 1, 2019

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  
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/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 for Post-COD sale on account of Thar Coal price(s) variation for the month of September 2019, in respect of Engro Powergen Thar (Pvt.) Ltd. (EPTPL).

Enclosure: As above

  
( Syed Safeer Hussain )

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.

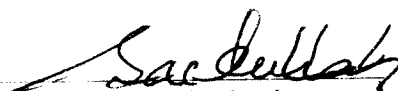
**DECISION OF THE AUTHORITY IN THE MATTER OF FUEL PRICE ADJUSTMENT FOR  
ENGRO POWERGEN THAR (PRIVATE) LIMITED**

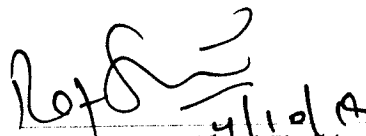
1. Pursuant to the decision of the Authority dated March 13, 2015, in the matter of approval of Thar Coal Upfront Tariff for 2 x 330 MW Coal Power Plant of Engro Powergen Thar (Private) Limited (EPTPL) and based on the information submitted by EPTPL, the variable and fixed fuel cost components of the energy charge part of EPTPL's tariff for Post-COD sale have been adjusted for variation in Thar coal prices for the month of September 2019. 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	Revised Fuel Cost Component	
	Variable FCC Rs. /kWh	Fixed FCC Rs./ kW/h
September 2019	2.1045	5.9811


2. The above referred revised fuel cost component along with Annexure 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 determinations.

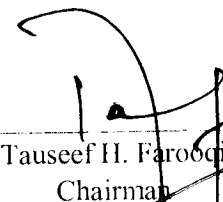
**AUTHORITY**

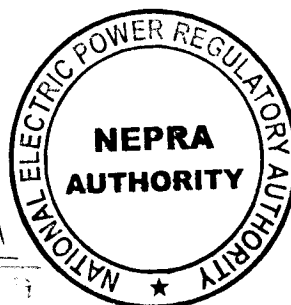
  
Saif Ullah Chattha  
Member  
22.10.2019

  
Rafique Ahmed Shaikh  
Member

  
Rehmatullah Baloch  
Member

  
Engr. Bahadur Shah  
Member

  
Tauseef H. Farooqi  
Chairman



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 September 2019

Variable Fuel Cost Component				
Description	Quantity	Variable Coal Price*		Exchange Rate
	Tons	US\$/Ton	Rs./ Ton	Rs./ US\$
Coal Consumption:				
Consumption for the month of August 2019	95,092	15.48	2,476.80	160.00
Consumption for the month of September 2019	227,117	15.48	2,430.36	157.00
<b>Total Consumption</b>	<b>322,209</b>	<b>15.48</b>	<b>2,444.07</b>	<b>157.89</b>

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

Fixed Fuel Cost Component			
Description	Fixed Coal Price		Exchange Rate
	US\$/ Ton	Rs. /Ton	Rs./ US\$
Fixed Fuel Price	52.05	8,171.85	157.00

Description	Units	Reference		Revised	
		Variable	Fixed	Variable	Fixed
Avg. price of stock consumed	Rs./ Ton	1,393.44	3,528.12	2,444.07	8,171.85
Heat Rate	Btu/kWh	9,222.49	9,222.49	9,222.49	9,222.49
Heating Value of Thar Coal	MMBtu/ton	11.005	11.005	10.71	10.71
Plant Factor	%		85%		85%
<b>Fuel Cost Component</b>		<b>Rs. 1.1677/kWh</b>	<b>Rs. 2.5132/kWh</b>	<b>Rs. 2.1045/kWh</b>	<b>Rs. 5.9811/kWh</b>

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

Reference heating value shall be indexed annually as per TCEB determination

