

Registrar

National Electric Power Regulatory Authority Islamic Republic of Pakistan

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Chief Executive Officer Engro Powergen Thar (Pvt.) Ltd. 16th Floor, The Harbor Front Building, HC-3, Marine Drive, Block-4, Clifton, KarachiS 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 **January 2020**, in respect of Engro Powergen Thar (Pvt.) Ltd. (EPTPL).

Enclosure: As above

hushy 260220 (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 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 prices for the month of January 2020. 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	Fixed FCC		
	Rs. /kWh	Rs./ kW/h		
January 2020	2.0715	5.9183		

- 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 14.2.2020 Engr. Rafique Ahmed Shaikh Member Member Engr. Bahadur Shah Rehmatullah Baloch Member Member FR Tauseef H. Farobqi Chairman FP2/ **NRI** 5

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 January 2020

Variable Fuel Price							
Description	Quantity	Variable Coal Price*		Exchange Rate			
Description	Tons	US\$/Ton	Rs./ Ton	Rs./ US\$			
Coal Consumption:							
Consumption from purchases during December 2019	62,950	15.48	2,410.24	155.70			
Consumption from purchases during January 2020	325,434	15.48	2,404.82	155.35			
Total Consumption	388,384	15.48	2,405.70	155.41			

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

Fixed Fuel Price							
Description	Fixed Coal Price		Exchange Rate				
Description	US\$/ Ton	Rs. /Ton	Rs./ US\$				
Fixed Fuel Price	52.05	8,085.97	155.35				

Fuel Cost Component							
Description	Units	Reference		Revised			
		Variable	Fixed	Variable	Fixed		
Avg. price of stock consumed	Rs./ Ton	1,393.44	3,528.12	2,405.70	8,085.97		
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%		
Fuel Cost Component		Rs. 1.1677/kWh	Rs. 2.5132/kW/h	Rs. 2.0715/kWh	Rs. 5.9183/kW/h		

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



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