



Registrar

National Electric Power Regulatory Authority Islamic Republic of Pakistan

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No. NEPRA/TRF-301/EPTPL-2015/ 18521-25


October 3, 2019

Chief Executive Officer
Engro Powergen Thar (Pvt.) Ltd.
16th 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 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 & II) (03 Pages) regarding the adjustment in the fuel cost component 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 period 10th -31st July 2019 and August 2019 in respect of Engro Powergen Thar (Pvt.) Ltd. (EPTPL).

Enclosure: As above


03 x 19

(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 months of July 10th - 31st 2019 and August 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
10 th - 31 st July 2019	2.1367	6.1068
August 2019	2.1338	6.0954

2. The above referred revised fuel cost component along with 2 Annexures 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

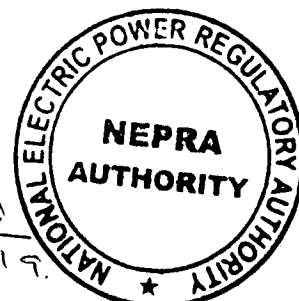
Saif Ullah Chattha
Member

Rafique Ahmed Shaikh
Member

Rehmatullah Baloch
Member

Engr. Bahadur Shah
Vice Chairman

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 Period of 10 - 31 July 2019

Variable Fuel Cost Component				
Description	Quantity	Variable Coal Price*		Exchange Rate
	Tons	US\$/Ton	Rs./ Ton	Rs./ US\$
Coal Consumption:				
Consumption from the Purchase of July 2019	230,865.00	15.48	2,481.44	160.30
Total Consumption	230,865.00	15.48	2,481.44	160.30

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	8343.62	160.30

Description	Units	Reference		Revised	
		Variable	Fixed	Variable	Fixed
Avg. price of stock consumed	Rs./ Ton	1,393.44	3,528.12	2,481.44	8,343.62
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	10.710	10.710
Plant Factor	%	-	85%	-	85%
Fuel Cost Component		Rs. 1.1677/kWh	Rs. 2.5132/kWh	Rs. 2.1367/kWh	Rs. 6.1068/kWh

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



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 2019

Variable Fuel Cost Component				
Description	Quantity	Variable Coal Price*		Exchange Rate
	Tons	US\$/Ton	Rs./ Ton	Rs./ US\$
Coal Consumption:				
Consumption from the Purchase of July 2019	78,914.00	15.48	2,481.44	160.30
Consumption from the Purchase of August 2019	202,401.00	15.48	2,476.80	160.00
Total Consumption	202,401.00	15.48	2,478.10	160.08

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	8,328.00	160.00

Description	Units	Reference		Revised	
		Variable	Fixed	Variable	Fixed
Avg. price of stock consumed	Rs./ Ton	1,393.44	3,528.12	2,478.10	8,328.00
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	10.710	10.710
Plant Factor	%	-	85%	-	85%
Fuel Cost Component		Rs. 1.1677/kWh	Rs. 2.5132/kW/h	Rs. 2.1338/kWh	Rs. 6.0954/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

