



Registrar

# National Electric Power Regulatory Authority Islamic Republic of Pakistan

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Web: www.nepra.org.pk, E-mail: registrar@nepra.org.pk

No. NEPRA/TRF-301/EPTPL-2015/ 18515-19  
October 3, 2019

Chief Executive Officer 18515  
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 Schedules of Fuel Cost Part of Energy Charge (Annex-I, II, III & IV) (05 Pages) regarding the adjustment in the fuel cost component of the energy charge part of Engro Powergen Thar (Pvt.) Ltd. (EPTPL) tariff for Pre-COD sale on account of Thar Coal price(s) variation for the period April 2019, May 2019, June 2019 and 1<sup>st</sup> to 9<sup>th</sup> July 2019 respectively, 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.

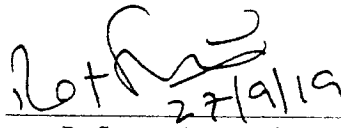



**DECISION OF THE AUTHORITY IN THE MATTER OF FUEL PRICE ADJUSTMENT FOR  
ENGRO POWERGEN THAR (PRIVATE) LIMITED**

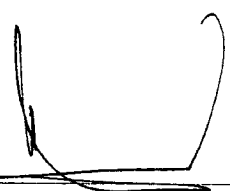
1. Pursuant to the decision of the Authority dated March 13, 2015, in the matter of approval of Thar Coal Upfront Tariff for 2 x 330 MW Coal Power Plant of Engro Powergen Thar (Private) Limited (EPTPL) and based on the information submitted by EPTPL, the fuel cost component of the energy charge part of EPTPL's tariff for pre-COD sale has been adjusted for variation in Thar coal prices for the months of April, May, June and 1<sup>st</sup> to 9<sup>th</sup> of July 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<br>Rs. /kWh |
|---|---|
| April 2019                                  | 8.2048                                  |
| May 2019                                    | 8.0725                                  |
| June 2019                                   | 8.5855                                  |
| 1 <sup>st</sup> - 9 <sup>th</sup> July 2019 | 9.3212                                  |
2. The above referred revised fuel cost component along with 4 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.

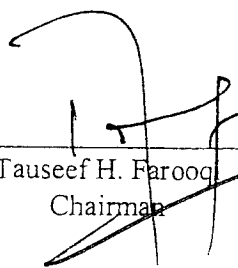
**AUTHORITY**

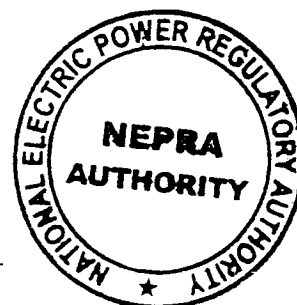
Saif Ullah Chattha  
Member

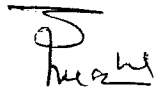
  
Rafique Ahmed Shaikh  
Member

  
Rehmatullah Baloch  
Member

  
Engr. Bahadur Shah  
Vice Chairman

  
Tauseef H. Farooq  
Chairman



  
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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 April 2019

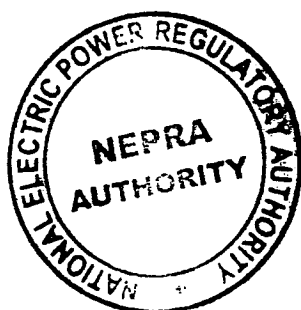
Description	Quantity	Coal Price*		Exchange Rate
	Tons	US\$/Ton	Rs./ Ton	Rs./ US\$
Coal Consumption:				
Consumption from the Purchase of April 2019	34,527.00	67.53	9,528.48	141.10
<b>Total Consumption</b>	<b>34,527.00</b>	<b>67.53</b>	<b>9,528.48</b>	<b>141.10</b>

\* Coal Price includes transportation charges of US\$ 1.45/Ton

Description	Units	Reference	Revised
Avg. price of stock consumed during the month	Rs./ Ton	4,922.00	9,528.48
Heat Rate	Btu/kWh	9,222.49	9,222.49
Heating Value of Thar Coal	MMBtu/ton	11.005	10.710
<b>Pre-COD Fuel Cost Component</b>	<b>Rs./ kWh</b>	<b>4.1207</b>	<b>8.2048</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



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 May 2019

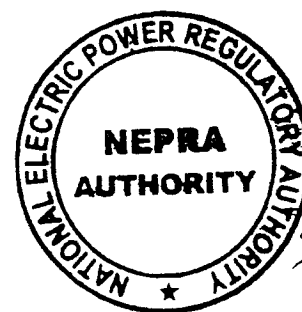
Description	Quantity Tons	Coal Price*		Exchange Rate Rs./ US\$
		US\$/Ton	Rs./ Ton	
Coal Consumption:				
Consumption from the Purchase of February 2019	12,559.06	67.53	9,359.66	138.60
Consumption from the Purchase of March 2019	16,222.94	67.53	9,386.67	139.00
<b>Total Consumption</b>	<b>28,782.00</b>	<b>67.53</b>	<b>9,374.88</b>	<b>138.83</b>

\*Coal Price includes transportation charges of US\$ 1.45/Ton

Description	Units	Reference	Revised
Avg. price of stock consumed during the month	Rs./ Ton	4,922.00	9,374.88
Heat Rate	Btu/kWh	9,222.49	9,222.49
Heating Value of Thar Coal	MMBtu/ton	11.005	10.710
<b>Pre-COD Fuel Cost Component</b>	<b>Rs./ kWh</b>	<b>4.1207</b>	<b>8.0725</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



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 June 2019

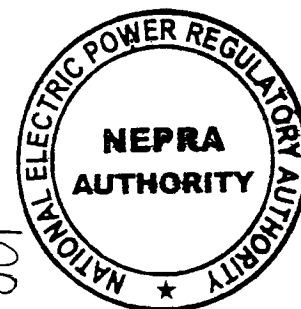
Description	Quantity	Coal Price*		Exchange Rate
	Tons	US\$/Ton	Rs./ Ton	Rs./ US\$
Coal Consumption:				
Consumption from the Purchase of March 2019	3,526.00	67.53	9,386.67	139.00
Consumption from the Purchase of April 2019	11,227.00	67.53	9,528.48	141.10
Consumption from the Purchase of June 2019	159,083.00	67.53	10,014.70	148.30
<b>Total Consumption</b>	<b>173,836.00</b>	<b>67.53</b>	<b>9,970.56</b>	<b>147.65</b>

\*Coal Price includes transportation charges of US\$ 1.45/Ton

Description	Units	Reference	Revised
Avg. price of stock consumed during the month	Rs./ Ton	4,922.00	9,970.56
Heat Rate	Btu/kWh	9,222.49	9,222.49
Heating Value of Thar Coal	MMBtu/ton	11.005	10.710
<b>Pre-COD Fuel Cost Component</b>	<b>Rs./ kWh</b>	<b>4.1207</b>	<b>8.5855</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



**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 1-9 July 2019**

Description	Quantity	Coal Price*		Exchange Rate
	Tons	US\$/Ton	Rs./ Ton	Rs./ US\$
Coal Consumption:				
Consumption from the Purchase of July 2019	91,547.00	67.53	10,825.06	160.30
<b>Total Consumption</b>	<b>91,547.00</b>	<b>67.53</b>	<b>10,825.06</b>	<b>160.30</b>

\* Coal Price includes transportation charges of US\$ 1.45/Ton

Description	Units	Reference	Revised
Avg. price of stock consumed during the month	Rs./ Ton	4,922.00	10,825.06
Heat Rate	Btu/kWh	9,222.49	9,222.49
Heating Value of Thar Coal	MMBtu/ton	11.005	10.710
<b>Pre-COD Fuel Cost Component</b>	<b>Rs./ kWh</b>	<b>4.1207</b>	<b>9.3212</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

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