



Registrar

National Electric Power Regulatory Authority

Islamic Republic of Pakistan

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No. NEPRA/R/ADG(Trf)/TRF-301/EPTPL-2015/39412-16


October 20, 2021

Chief Executive Officer
Engro Powergen Thar (Pvt.) Ltd.
16th 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/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 **September 2021**, in respect of Engro Powergen Thar (Pvt.) Ltd. (EPTPL).

Encl: As above


20 x 21
(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 price(s) for the month of September 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 |
| September 2021 | 1.1677 | 2.5132 | 2.3603 | 6.1843 |

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).

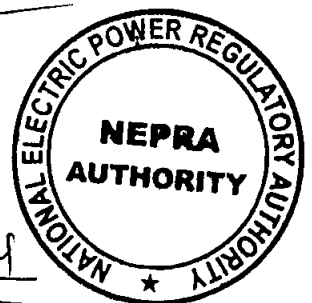
AUTHORITY

Rehmatullah Baloch
Member

Engr. Maqsood Anwar Khan
Member

Engr. Rafique Ahmed Shaikh
Member

Tauseef H. Farooqi
Chairman



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 2021

| Variable Fuel Price | | | | |
|--|----------------|----------------------|-----------------|---------------|
| Description | Quantity | Variable Coal Price* | | Exchange Rate |
| | Tons | US\$/Ton | Rs./ Ton | Rs./ US\$ |
| Coal Consumption: | | | | |
| Consumption from Purchases During August 2021 | 111,993 | 16.55 | 2,696.82 | 162.95 |
| Consumption from Purchases During September 2021 | 234,223 | 16.55 | 2,762.20 | 166.90 |
| Total Consumption: | 346,216 | 16.55 | 2,741.05 | 165.62 |

*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 | 2,674,294,333 | 50.60 | 8,445.14 | 166.90 |
| Total | 2,674,294,333 | 50.60 | 8,445.14 | 166.90 |

| 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 | 2,741.05 | 8,445.14 |
| 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 |
| Fuel Cost Component | | Rs. 1.1677/kWh | Rs. 2.5132/kWh | Rs. 2.3603/kWh | Rs. 6.1843/kWh |

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

