



# National Electric Power Regulatory Authority Islamic Republic of Pakistan

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Registrar

No. NEPRA/R/ADG(Trf)/TRF-301/EPTPL-2015/6437-41

March 17, 2023

Chief Executive Officer  
Engro Powergen Thar (Pvt.) Ltd.  
16<sup>th</sup> Floor, The Harbor Front Building,  
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Clifton, Karachi  
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Subject: **Decision of the Authority in the matter of Fuel Price Adjustment for the month of February 2023 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 on account of Thar Coal price(s) variation for the month of **February 2023** in respect of Engro Powergen Thar (Pvt.) Ltd. (EPTPL).

Encl: As above

( Engr. Mazhar Iqbal Ranjha )

Copy to: (alongwith copy of subject Decision):

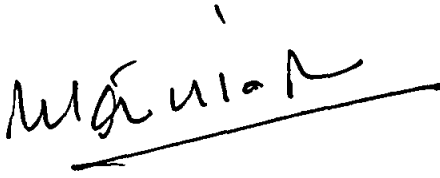
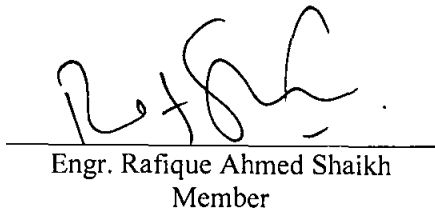
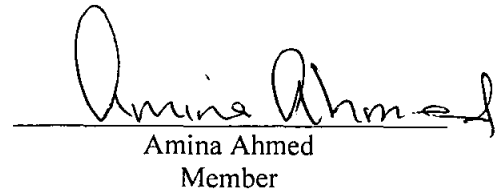
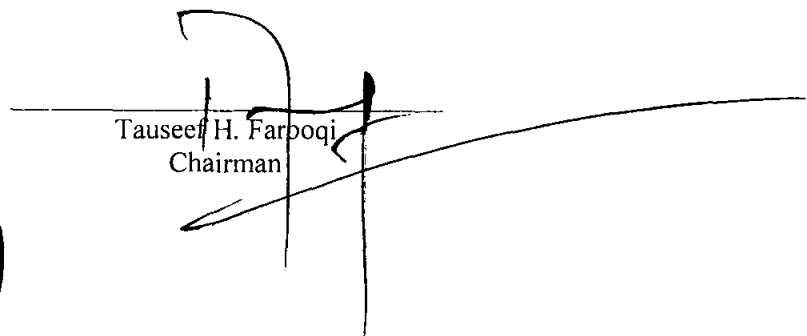
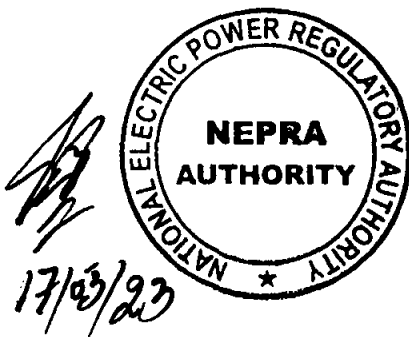
1. Secretary Ministry of Energy (Power Division), 'A' Block, Pak Secretariat, Islamabad
2. Secretary, Cabinet Division, Cabinet Secretariat, Islamabad
3. Secretary, Ministry of Finance, 'Q' Block, Pak Secretariat, Islamabad.
4. Chief Executive Officer, Central Power Purchasing Agency Guarantee Limited, Shaheen Plaza, 73-West, Fazl-e-Haq Road, Islamabad.

**DECISION OF THE AUTHORITY IN THE MATTER OF FUEL PRICE ADJUSTMENT  
FOR THE MONTH OF FEBRUARY 2023 FOR ENGRO POWERGEN THAR (PVT.)  
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 (hereinafter refer as "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 are adjusted for variation in Thar coal price(s) for the month of February 2023. 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 (Mar 13, 2015) |                    | Revised              |                    |
|               | Variable<br>Rs. /kWh     | Fixed<br>Rs./ kW/h | Variable<br>Rs. /kWh | Fixed<br>Rs./ kW/h |
| February 2023 | 1.1677                   | 2.5132             | 3.2966               | 6.4659             |

2. The Authority vide its decision dated June 15, 2022 approved the tariff at COD stage. EPTPL filed a petition before the Honorable Sindh High Court (hereinafter refer as "SHC") against the decision of the Authority dated June 15, 2022. The SHC through its Order dated July 20, 2022 suspended the decision dated June 15, 2022. Accordingly, the revised fuel cost components have been worked out in pursuance of decision dated March 13, 2015.
3. 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.
4. CPPA(G) to ensure that all payments are consistent with tariff determination(s).

**AUTHORITY**Mathar Niaz Rana (nsc)  
MemberEngr. Maqsood Anwar Khan  
MemberEngr. Rafique Ahmed Shaikh  
MemberAmina Ahmed  
MemberTauseef 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 February 2023**

| Fixed Fuel Price                      |                      |                  |                              |                 |
|---------------------------------------|----------------------|------------------|------------------------------|-----------------|
| Description                           | Invoiced Price       | Fixed Coal Price |                              |                 |
|                                       | Rs.                  | US\$/ Ton        | Exchange Rate<br>(Rs./ US\$) | Rs. /Ton        |
| Fixed Fuel Price For 316,666.667 Tons | 2,609,659,025        | 30.71            | 268.35                       | 8,241.03        |
| <b>Total</b>                          | <b>2,609,659,025</b> | <b>30.71</b>     | <b>268.35</b>                | <b>8,241.03</b> |

| Variable Fuel Price                             |                |                      |                             |                 |
|---|----------------|----------------------|-----------------------------|-----------------|
| Description                                     | Quantity       | Variable Coal Price* |                             |                 |
|   | Tons           | US\$/Ton             | Exchange Rate<br>(Rs./US\$) | Rs./ Ton        |
| <b>Coal Consumption:</b>                        |                |                      |                             |                 |
| Consumption from Purchases During December 2022 | 5,686          | 16.88                | 224.40                      | 3,787.87        |
| Consumption from Purchases During January 2023  | 158,669        | 16.88                | 226.90                      | 3,830.07        |
| <b>**Total Consumption:</b>                     | <b>164,355</b> | <b>16.88</b>         | <b>226.81</b>               | <b>3,828.61</b> |

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

| Fuel Cost Component                           |           |                            |                       |                       |                       |
|---|-----------|----------------------------|-----------------------|-----------------------|-----------------------|
| Description                                   | Units     | Reference (March 13, 2015) |                       | Revised               |                       |
|   |           | Variable                   | Fixed                 | Variable              | Fixed                 |
| Avg. price of stock consumed/Fixed Fuel Price | Rs./ Ton  | 1,393.44                   | 3,528.12              | 3,828.61              | 8,241.03              |
| Heat Rate                                     | Btu/kWh   | 9,222                      | 9,222                 | 9,222                 | -                     |
| Heating Value of Thar Coal                    | MMBtu/ton | 11.005                     | 11.005                | 10.71                 | -                     |
| Capacity for the month                        | Gwh       | -                          | -                     | -                     | 403.6032              |
| <b>Fuel Cost Component</b>                    |           | <b>Rs. 1.1677/kWh</b>      | <b>Rs. 2.5132/kWh</b> | <b>Rs. 3.2966/kWh</b> | <b>Rs. 6.4659/kWh</b> |

Reference heating value as per TCEB determination dated Oct 5, 2018, for years 1 - 8 is 11.30 MJ/KG (LHV)

Reference heating value shall be adjusted annually as per TCEB determination dated October 5, 2018.

The Coal Consumption is for the period of 16<sup>th</sup> January 2023 to 15<sup>th</sup> February 2023.

Provisional, Subject to final decision of the Honorable Sindh High Court.

Based on data declared by Engro Powergen Thar (Private) Limited.



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