

**National Electric Power Regulatory Authority**

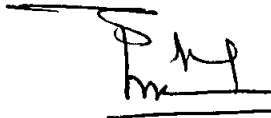
**NOTIFICATION**



Islamabad, the <sup>16</sup>29<sup>th</sup> day of August, 2022

**S.R.O. 1657 (I)/2022.-** In pursuance of Proviso-ii of Sub-Section 7 of Section 31 of the Regulation of Generation, Transmission and Distribution of Electric Power Act, 1997 (XL of 1997), NEPRA hereby notifies the Decision of the Authority along with revised tariff components regarding quarterly indexation/adjustment of tariff of Engro Powergen Thar (Pvt.) Ltd. for the quarter April - June 2022 on account of US CPI, CPI Local, KIBOR/LIBOR, Government of Sindh Water Price, Exchange Rate and Coal Price(s) variation in Case No. NEPRA/TRF-301/EPTPL-2015.

2. While effecting the Decision, the concerned entities including Central Power Purchasing Agency Guarantee Limited (CPPAGL) shall keep in view and strictly comply with the orders of the courts notwithstanding this Decision.

  
290822  
(Syed Safeer Hussain)  
Registrar  
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**DECISION OF THE AUTHORITY IN THE MATTER OF QUARTERLY INDEXATION/ ADJUSTMENT  
OF TARIFF FOR ENGRO POWERGEN THAR (PRIVATE) LIMITED FOR APRIL TO JUNE 2022  
QUARTER**

Pursuant to the decision of the Authority dated March 13, 2015 in the matter of application of Engro Powergen Thar (Private) Limited (hereafter "EPTPL") for unconditional acceptance of Upfront Thar Coal tariff for 2x330 MW coal power plant, the relevant tariff components in respect of April to June 2022 quarter have been revised on account of US CPI, CPI Local, KIBOR/LIBOR, Government of Sindh water price, exchange rate and coal price(s) variation. The revised tariff indicated hereunder shall be immediately applicable on units delivered basis for relevant quarter:

| Tariff Components                      | Reference<br>Tariff Year 3 | Revised<br>April-June<br>2022<br>Quarter |
|--|----------------------------|--|
| <b>Capacity Charge (Rs./KWh)</b>       |                            |  |
| Fixed O&M - Foreign                    | 0.1535                     | 0.3447                                   |
| Fixed O&M - Local                      | 0.1535                     | 0.2122                                   |
| Cost of Working Capital                | 0.1094                     | 0.2444                                   |
| Insurance                              | 0.0944                     | 0.0944                                   |
| ROE                                    | 1.4075                     | 2.6556                                   |
| Interest Charges                       | 0.5489                     | 1.1002                                   |
| Debt Repayment                         | 1.2063                     | 2.3240                                   |
| <b>Total</b>                           | <b>3.6735</b>              | <b>6.9755</b>                            |
| <b>Energy Purchase Price (Rs./KWh)</b> |                            |  |
| Variable O&M - Foreign                 | 0.0684                     | 0.1536                                   |
| Variable O&M - Local                   | 0.0456                     | 0.0631                                   |
| Ash Disposal                           | 0.2200                     | 0.2200                                   |
| Limestone                              | 0.0900                     | 0.0900                                   |
| Water Charges (Government of Sindh)    | 0.2897                     | 0.3612                                   |
| Water Charges (Capital Cost)           | 0.1574                     | 0.1574                                   |
| Water Charges (O&M)                    | 0.0600                     | 0.0600                                   |
| <b>Total</b>                           | <b>0.9311</b>              | <b>1.1053</b>                            |

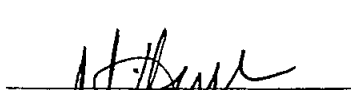
Ash disposal, limestone, water charges (capital cost) and water charges (O&M) components of tariff are subject to adjustment at the time of COD, therefore, there is no change in the components and shall be revised after COD adjustment.

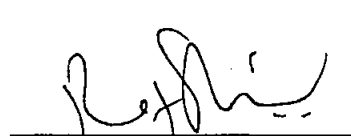
Indexation allowed to EPTPL is purely on provisional basis till finalization of its COD tariff by the Authority and shall be subject to adjustment/refund, if necessary, in the light of final decision of the Authority.

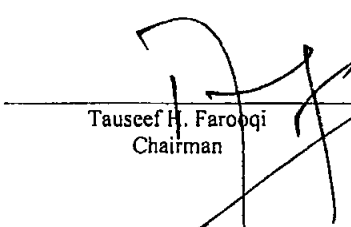
The above referred revised tariff components attached as **Annex-I** are to be notified in the official gazette, in accordance with the provision of Section 31(7) of the Regulation of Generation, Transmission and Distribution of Electric Power Act 1997.

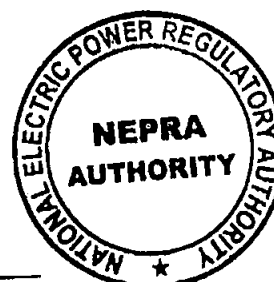
CPPA (G) to ensure that all payments are consistent with the tariff determination(s).

**AUTHORITY**

  
Engr. Maqsood Anwar Khan  
Member

  
Engr. Rafique Ahmed Shaikh  
Member

  
Tauseef H. Farooqi  
Chairman



**Engro Powergen Thar (Private) Limited**  
**Quarterly Indexation/ Adjustment of Tariff**

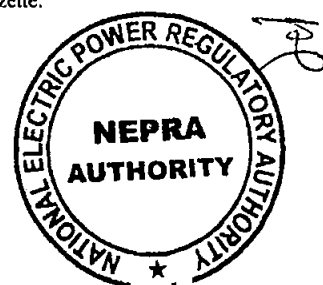
| <b>Tariff Components</b>                | <b>Reference<br/>Tariff Year 3</b> | <b>Revised<br/>April-June<br/>2022<br/>Quarter</b> |
|---|------------------------------------|--|
| <b>Capacity Charge (Rs./KWh)</b>        |                                    |  |
| Fixed O&M - Foreign                     | 0.1535                             | 0.3447   |
| Fixed O&M - Local                       | 0.1535                             | 0.2122   |
| Cost of Working Capital                 | 0.1094                             | 0.2444   |
| Insurance                               | 0.0944                             | 0.0944   |
| ROE                                     | 1.4075                             | 2.6556   |
| Interest Charges                        | 0.5489                             | 1.1002   |
| Debt Repayment                          | 1.2063                             | 2.3240   |
| <b>Total</b>                            | <b>3.6735</b>                      | <b>6.9755</b>                                      |
| <b>Energy Purchase Price (Rs./KWh)</b>  |                                    |  |
| Variable O&M - Foreign                  | 0.0684                             | 0.1536   |
| Variable O&M - Local                    | 0.0456                             | 0.0631   |
| Ash Disposal                            | 0.2200                             | 0.2200   |
| Limestone                               | 0.0900                             | 0.0900   |
| Water Charges (Government of Sindh)     | 0.2897                             | 0.3612   |
| Water Charges (Capital Cost)            | 0.1574                             | 0.1574   |
| Water Charges (O&M)                     | 0.0600                             | 0.0600   |
| <b>Total</b>                            | <b>0.9311</b>                      | <b>1.1053</b>                                      |
| <b>Indexation Values</b>                |                                    |  |
| Exchange Rate (Rs./USD)                 | 97.10                              | 183.200  |
| US CPI (All Urban Consumers)            | 238.34                             | 283.716  |
| CPI (General) - Local                   | 194.74                             | 269.270  |
| 3 Monthly KIBOR                         | 11.91%                             | 11.95%   |
| 3 Monthly LIBOR                         | 0.45%                              | 0.96157%   |
| Variable Coal Price (Rs./MT)            | 1,393.44                           | 2,929.25   |
| Fixed Coal Price (Rs./MT)               | 3,528.12                           | 8,974.75   |
| Coal Calorific Value (BTUs/Kg)          | 11,005                             | 10,710   |
| Price of Water (GoS) (Rs./1000 Gallons) | 320                                | 399  |
| Principal Outstanding (USD. Million)    | -                                  | 288.20   |
| Hours in the Quarter                    | -                                  | 2,184  |

\*For the purpose of indexation of Local O&M components for Apr-Jun 2022 quarter, CPI for Feb 2022 was required to be used. However, Pakistan Bureau of Statistics has discontinued the publication of CPI for base year 2007-08 w.e.f. July 2020 and replaced it with National CPI for new base year 2015-16. As per relevant provision of the PPA, the latest available CPI of June 2020 for base year 2007-08 has been used for the instant indexation/adjustment. The indexation of Local O&M components is being made on provisional basis, subject to revision upon decision of new reference index value by the Authority.

\*\* The Authority vide its decision dated March 10, 2021 replaced CPI Base Year 2007-08 with N-CPI Base Year 2015-16. The decision shall be implemented upon Notification in the Official Gazette.

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REGISTRAR

**National Electric Power Regulatory Authority**  
**Islamic Republic of Pakistan**

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No. NEPRA/TRF-301/16485


August 29, 2022

The Manager  
Printing Corporation of Pakistan Press (PCPP)  
Khayaban-e-Suharwardi,  
Islamabad

Subject: **NOTIFICATION REGARDING DECISION OF THE AUTHORITY ALONG WITH REVISED TARIFF COMPONENTS REGARDING QUARTERLY INDEXATION/ADJUSTMENT OF TARIFF OF ENGRO POWERGEN THAR (PVT.) LTD. FOR THE QUARTER APRIL - JUNE 2022 ON ACCOUNT OF US CPI, CPI LOCAL, KIBOR/LIBOR, GOVERNMENT OF SINDH WATER PRICE, EXCHANGE RATE AND COAL PRICE(S) VARIATION**

In pursuance of Proviso-ii of Sub-Section 7 of Section 31 of the Regulation of Generation, Transmission and Distribution of Electric Power Act, 1997 (XL of 1997); enclosed please find herewith '*decision of the Authority along with revised tariff components regarding quarterly indexation/adjustment of tariff of Engro Powergen Thar (Pvt.) Ltd. for the quarter April - June 2022 on account of US CPI, CPI Local, KIBOR/LIBOR, Government of Sindh Water Price, Exchange Rate and Coal Price(s) variation*' for immediate publication in the official Gazette of Pakistan. Please also furnish thirty five (35) copies of the Notification to this Office after its publication.

Encl: Notification (3 Pages) & CD

  
29 08 22  
(Syed Safer Hussain)

CC:

1. Chief Executive Officer, Central Power Purchasing Agency (Guarantee) Limited, 73 East, AKM Fazl-e-Haq Road, Block H, G-7/2, Blue Area, Islamabad
2. **Syed Mateen Ahmed**, Deputy Secretary (T&S), Ministry of Energy – Power Division, 'A' Block, Pak Secretariat, Islamabad [w.r.t. NEPRA's Decision issued vide No. 6032-6036 dated April 26, 2022]