



**Registrar**

# **National Electric Power Regulatory Authority**

## **Islamic Republic of Pakistan**

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No. NEPRA/TRF-301/EPTPL-2015/22340-22342  
November 4, 2019

**Subject: Decision of the Authority in the matter of Quarterly Indexation/Adjustment of Tariff for Engro Powergen Thar (Pvt.) Ltd. [Case # NEPRA/TRF-301/EPTPL-2015]**

Dear Sir,

Please find enclosed herewith the decision of the Authority along with revised tariff components (Annex-I) (03 pages) regarding quarterly indexation/adjustment of tariff of Engro Powergen Thar (Pvt.) Ltd. for the quarter October-December 2019 on account of US CPI, CPI (General), KIBOR, Government of Sindh water price, exchange rate, coal price(s) and calorific value variation in Case No. NEPRA/TRF-301/EPTPL-2015.

2. The decision is being intimated to the Federal Government for the purpose of notification in the official gazette pursuant to Section 31(7) of the Regulation of Generation, Transmission and Distribution of Electric Power Act, 1997.
3. The Revised Tariff Components attached as Annex-I are to be notified in the official Gazette.

Enclosure: As above

  
( Syed Safeer Hussain )

Secretary  
Ministry of Energy (Power Division)  
'A' Block, Pak Secretariat  
Islamabad

CC:

1. Secretary, Cabinet Division, Cabinet Secretariat, Islamabad.
2. Secretary, Ministry of Finance, 'Q' Block, Pak Secretariat, Islamabad.

**DECISION OF THE AUTHORITY IN THE MATTER OF QUARTERLY  
INDEXATION/ ADJUSTMENT OF TARIFF FOR ENGRO POWERGEN THAR  
(PRIVATE) LIMITED.**

1. Pursuant to the decision of the Authority dated 13<sup>th</sup> March 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 October-December 2019 quarter have been revised on account of US CPI, CPI (General), KIBOR, Government of Sindh water price, exchange rate, coal price(s) and coal calorific value variation.
2. 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.
3. The revised tariff indicated hereunder shall be immediately applicable:

| Tariff Components                      | Reference Tariff | Revised<br>Oct-Dec 2019<br>Quarter |
|--|------------------|------------------------------------|
| <b>Capacity Charge (Rs./KWh)</b>       |                  |                                    |
| Fixed O&M - Foreign                    | 0.1535           | 0.2667                             |
| Fixed O&M - Local                      | 0.1535           | 0.2017                             |
| Cost of Working Capital                | 0.1094           | 0.2817                             |
| Insurance                              | 0.0944           | 0.0944                             |
| <b>Total</b>                           | <b>0.5108</b>    | <b>0.8445</b>                      |
| <b>Energy Purchase Price (Rs./KWh)</b> |                  |                                    |
| Variable O&M - Foreign                 | 0.0684           | 0.1188                             |
| Variable O&M - Local                   | 0.0456           | 0.0599                             |
| 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>1.0673</b>                      |


4. 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.

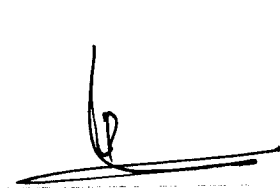
5. CPPA (G) to ensure that all payments are consistent with the tariff determination.

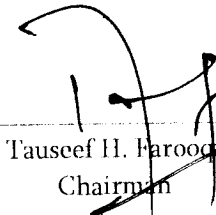
**AUTHORITY**

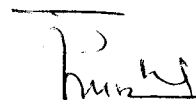
  
Saif Ullah Chattha 22.10.2019  
Member

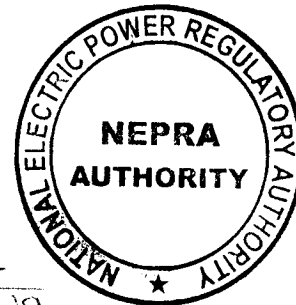
  
22/10/19  
Rehmatullah Baloch  
Member

  
24/11/19  
Rafique Ahmed Shaikh  
Member

  
Engr. Bahadur Shah  
Member

  
Tauseef H. Farooq  
Chairman

  
24/11/19



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

| <b>Tariff Components</b>                | <b>Reference Tariff</b> | <b>Revised<br/>Oct-Dec 2019<br/>Quarter</b> |
|---|-------------------------|---|
| <b>Capacity Charge (Rs./KWh)</b>        |                         |   |
| Fixed O&M - Foreign                     | 0.1535                  | 0.2667                                      |
| Fixed O&M - Local                       | 0.1535                  | 0.2017                                      |
| Cost of Working Capital                 | 0.1094                  | 0.2817                                      |
| Insurance                               | 0.0944                  | 0.0944                                      |
| <b>Total</b>                            | <b>0.5108</b>           | <b>0.8445</b>                               |
| <b>Energy Purchase Price (Rs./KWh)</b>  |                         |   |
| Variable O&M - Foreign                  | 0.0684                  | 0.1188                                      |
| Variable O&M - Local                    | 0.0456                  | 0.0599                                      |
| 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>1.0673</b>                               |
| <b>Indexation Values</b>                |                         |   |
| Exchange Rate (Rs./USD)                 | 97.10                   | 156.700                                     |
| US CPI (All Urban Consumers)            | 238.34                  | 256.558                                     |
| CPI (General) - Local                   | 194.74                  | 255.940                                     |
| 3 Monthly KIBOR                         | 11.91%                  | 13.85%                                      |
| Coal Price (Rs/MT)                      | 4,921.56                | 10,730.78                                   |
| Coal Calorific Value (BTUs/Kg)          | 11,005                  | 10,710                                      |
| Price of Water (GoS) (Rs./1000 Gallons) | 320                     | 399   |

