

**National Electric Power Regulatory Authority**

**NOTIFICATION**



Islamabad, the 29<sup>th</sup> day of March, 2021

S.R.O. 355 (I)/2021.- Pursuant to Section 31(7) of the Regulation of Generation, Transmission and Distribution of Electric Power Act, 1997 and 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), notified vide S. R. O. 233 (I)/2015 dated 18<sup>th</sup> March, 2015, the fuel portion of the energy charge part of EPTPL's tariff needs to be adjusted for variation in coal price, NEPRA hereby notifies the following adjustments in the approved tariff of EPTPL:

**Annex: NEPRA-XXVI**

**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 2021**

| Variable Fuel Price                        |                   |                      |                 |               |
|--------------------------------------------|-------------------|----------------------|-----------------|---------------|
| Description                                | Quantity          | Variable Coal Price* |                 | Exchange Rate |
|                                            | Tons              | US\$/Ton             | Rs./Ton         | Rs./US\$      |
| <b>Coal Consumption:</b>                   |                   |                      |                 |               |
| Consumption from purchases during Jan 2021 | 129,955.18        | 18.82                | 3,016.85        | 160.30        |
| Consumption from purchases during Feb 2021 | 203,080.82        | 18.82                | 3,023.43        | 160.65        |
| <b>Total Consumption:</b>                  | <b>333,036.00</b> | <b>18.82</b>         | <b>3,020.14</b> | <b>160.51</b> |

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

| Fixed Fuel Price |                  |                 |               |
|------------------|------------------|-----------------|---------------|
| Description      | Fixed Coal Price |                 | Exchange Rate |
|                  | US\$/Ton         | Rs./Ton         | Rs./US\$      |
| Fixed Fuel Price | 50.84            | 8,167.45        | 160.65        |
| <b>Total</b>     | <b>50.84</b>     | <b>8,167.45</b> | <b>160.65</b> |

| Fuel Cost Component          |           |                       |                       |                       |                       |
|------------------------------|-----------|-----------------------|-----------------------|-----------------------|-----------------------|
| Description                  | Units     | Reference             |                       | Revised               |                       |
|                              |           | Variable              | Fixed                 | Variable              | Fixed                 |
| Avg. price of stock consumed | Rs./Ton   | 1,393.44              | 3,528.12              | 3,020.14              | 8,167.45              |
| Heat Rate                    | Btu/kWh   | 9,222.49              | 9,222.49              | 9,222.49              | 9,222.49              |
| Heating Value of Thar Coal   | MMBtu/ton | 11.005                | 11.005                | 10.71                 | 10.71                 |
| Mining Plant Factor          | %         | -                     | 85%                   | -                     | 85%                   |
| <b>Fuel Cost Component</b>   |           | <b>Rs. 1.1677/kWh</b> | <b>Rs. 2.5132/kWh</b> | <b>Rs. 2.6012/kWh</b> | <b>Rs. 5.9779/kWh</b> |

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

[Case No: NEPRA TRF-501/EPTPL-2015]

(Syed Safer Hussain)  
Registrar