

National Electric Power Regulatory Authority

NOTIFICATION



Islamabad, the ^{1st} 10 day of May, 2023

S.R.O. ⁵⁷² (I)/2023.- 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 18th 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-XLIX

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 January 2023

| Fixed Fuel Price | | | | |
|---------------------------------------|----------------------|--------------|---------------------------|-----------------|
| Description | Invoiced Price | | Fixed Coal Price | |
| | Rs. | US\$/ Ton | Exchange Rate (Rs./ US\$) | Rs. /Ton |
| Fixed Fuel Price For 316,666.667 Tons | 2,206,564,708 | 30.71 | 226.90 | 6,968.10 |
| Total | 2,206,564,708 | 30.71 | 226.90 | 6,968.10 |

| Variable Fuel Price | | | | |
|-------------------------------------------------|----------------|----------------------|--------------------------|-----------------|
| Description | Quantity | Variable Coal Price* | | |
| | Tons | US\$/Ton | Exchange Rate (Rs./US\$) | Rs./ Ton |
| Coal Consumption: | | | | |
| Consumption from Purchases During December 2022 | 273,621 | 16.88 | 224.40 | 3,787.87 |
| Consumption from Purchases During January 2023 | - | - | - | - |
| Total Consumption: | 273,621 | 16.88 | 224.40 | 3,787.87 |

**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 | 3,787.87 | 6,968.10 |
| 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 | - | - | - | 446.8464 |
| Fuel Cost Component | | Rs. 1.1677/kWh | Rs. 2.5132/kWh | Rs. 3.2615/kWh | Rs. 4.9381/kWh |

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

The Coal Consumption is for the period of 16th December 2022 to 15th January 2023.

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

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

Annex: NEPRA-L

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 (Rs./ US\$) | Rs. /Ton |
| Fixed Fuel Price For 316,666.667 Tons | 2,609,659,025 | 30.71 | 268.35 | 8,241.03 |
| Total | 2,609,659,025 | 30.71 | 268.35 | 8,241.03 |

| Variable Fuel Price | | | | |
|-------------------------------------------------|----------------|----------------------|--------------------------|-----------------|
| Description | Quantity | Variable Coal Price* | | |
| | Tons | US\$/Ton | Exchange Rate (Rs./US\$) | Rs. / Ton |
| Coal Consumption: | | | | |
| 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 |
| **Total Consumption: | 164,355 | 16.88 | 226.81 | 3,828.61 |

*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 |
| Fuel Cost Component | | Rs. 1.1677/kWh | Rs. 2.5132/kWh | Rs. 3.2966/kWh | Rs. 6.4659/kWh |

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 16th January 2023 to 15th February 2023.

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

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

[Case No. NEPRA/TRF-301/EPTPL-2015]


(Engr. Mazhar Iqbal Ranjha)
Registrar