

National Electric Power Regulatory Authority

NOTIFICATION



Islamabad, the 20th day of October, 2023

S.R.O. 1472 (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-LI

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 March 2023

Fixed Fuel Price				
Description	Invoyed Price	Fixed Coal Price		
	Rs.	US\$/Ton	Exchange Rate (Rs./ US\$)	Rs. /Ton
Fixed Fuel Price For 316,666.667 Tons	2,547,420,092	30.71	261.95	8,044.48
Total	2,547,420,092	30.71	261.95	8,044.48

Variable Fuel Price				
Description	Quantity	Variable Coal Price*		
	Tons	US\$/Ton	Exchange Rate (Rs./US\$)	Rs. /Ton
Coal Consumption:				
Consumption from Purchases During January 2023	300	16.88	226.90	3,830.07
Consumption from Purchases During February 2023	110,342	16.88	268.35	4,529.75
Consumption from Purchases During March 2023	6,431	16.88	261.95	4,421.72
Total Consumption:	117,073	16.88	267.89	4,522.02

*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	4,522.02	8,044.48
Heat Rate	Btu/kWh	9,222	9,222	9,222.00	-
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. 3.8936/kWh	Rs. 5.7009/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 February 2023 to 15th March 2023.

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

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

Signature

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 April 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	2,689,100,400	29.88	284.20	8,491.90
Total	2,689,100,400	29.88	284.20	8,491.90

Variable Fuel Price				
Description	Quantity	Variable Coal Price*		
	Tons	US\$/Ton	Exchange Rate (Rs./US\$)	Rs./Ton
Coal Consumption:				
Consumption from Purchases During March 2023	120,432	14.44	261.95	3,782.56
Consumption from Purchases During April 2023	41,800	14.44	284.20	4,103.85
Total Consumption:	162,232	14.44	267.68	3,865.34

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	3,865.34	8,491.90
Heat Rate	Btu/kWh	9,222	9,222	9,222.00	-
Heating Value of Thar Coal	MMBtu/ton	11,005	11,005	10.71	-
Capacity for the month	Gwh	-	-	-	432.4320
Fuel Cost Component		Rs. 1.1677/kWh	Rs. 25132/kWh	Rs. 3.3282/kWh	Rs. 6.2186/kWh

Reference heating value as per TCEB determination Dec 29, 2022, for years 1 - 8 is 11.30 MJ/KG (LHV)

Reference heating value shall be adjusted annually as per TCEB determination dated Dec 29, 2022.

The Coal Consumption is for the period of 16th March 2023 to 15th April 2023.

As per phase-II decision dated Dec 29, 2022, TCEB did not allow the transportation charges of mine-mouth coal power plants, therefore, US\$ 1.45/ton has not been included in the price(s) of coal purchases from March 2023 onwards.

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